

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
 Data File : PR048556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 20:42
 Operator : DD\AJ
 Sample : L4611-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 02:59:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.724	3.878	48239196	51938987	19.706	17.888
2)	SA Decachlor...	10.651	8.982	38625198	196.5E6	14.660	13.452
Target Compounds							
3)	L1 AR-1016-1	5.902	4.966	36819368	29747521	394.062	365.503
4)	L1 AR-1016-2	5.925	4.986	52576333	62724831	402.823	375.924
5)	L1 AR-1016-3	5.987	5.163	31668049	32408992	397.980	325.836
6)	L1 AR-1016-4	6.088	5.205	28359269	13028986	435.426	291.745 #
7)	L1 AR-1016-5	6.382	5.421	25256041	25058636	395.677	304.685
8)	L2 AR-1221-1	4.939	4.086	6933647	3849206	258.334	152.962 #
9)	L2 AR-1221-2	5.020	4.173	4700415	13837807	236.773	631.298 #
10)	L2 AR-1221-3	5.098	4.251	20181517	21160217	330.306	327.132
11)	L3 AR-1232-1	5.098	4.251	20181517	21160217	377.236	383.169
12)	L3 AR-1232-2	5.633	4.986	26716815	62724831	962.598	888.825
13)	L3 AR-1232-3	5.925	5.163	52576333	32408992	960.964	746.272
14)	L3 AR-1232-4	6.088	5.248	28359269	21041678	1064.897	861.650
15)	L3 AR-1232-5	6.175	5.421	23586163	25058636	1142.622	880.763
16)	L4 AR-1242-1	5.902	4.966	36819368	29747521	575.429	542.978
17)	L4 AR-1242-2	5.925	4.986	52576333	62724831	577.523	538.781
18)	L4 AR-1242-3	5.987	5.163	31668049	32408992	568.960	460.649
19)	L4 AR-1242-4	6.088	5.248	28359269	21041678	621.517	457.465 #
20)	L4 AR-1242-5	6.826	5.775	4639139	27952434	92.838	372.512 #
21)	L5 AR-1248-1	5.902	4.966	36819368	29747521	764.831	677.784
22)	L5 AR-1248-2	6.175	5.205	23586163	13028986	349.630	238.213 #
23)	L5 AR-1248-3	6.382	5.248	25256041	21041678	336.834	314.722
24)	L5 AR-1248-4	6.759f	5.421	29314257	25058636	336.697	277.719
25)	L5 AR-1248-5	6.826	5.813	4639139	12637095	55.314	91.542 #
26)	L6 AR-1254-1	6.759	5.775	29314257	27952434	333.975	181.150 #
27)	L6 AR-1254-2	6.977	5.923	23473641	31757849	177.445	187.922
28)	L6 AR-1254-3	7.349	6.346	13362473	83051309	95.537	248.149 #
29)	L6 AR-1254-4	7.634	6.561	8459240	9601930	78.087	17.436 #
30)	L6 AR-1254-5	8.053	6.981	77916378	237.3E6	676.432	407.579 #
31)	L7 AR-1260-1	7.511	6.461	46032742	79874742	405.059	420.307
32)	L7 AR-1260-2	7.768	6.651	81968371	210.2E6	583.804	321.340 #
33)	L7 AR-1260-3	8.128	6.806	35471630	157.2E6	332.628	368.062
34)	L7 AR-1260-4	8.366	7.284	48013340	169.7E6	386.476	334.935
35)	L7 AR-1260-5	8.705	7.528	83273206	647.5E6	332.761	318.153
36)	L8 AR-1262-1	8.128	6.981	35471630	237.3E6	262.435	784.048 #
37)	L8 AR-1262-2	8.705	7.528	83273206	647.5E6	336.272	315.662
38)	L8 AR-1262-3	9.059f	7.817	56267433	125.5E6	322.546	156.322 #
39)	L8 AR-1262-4	9.115f	7.882	32166338	377.5E6	238.999	276.089
40)	L8 AR-1262-5	9.841	8.398	23317880	160.7E6	233.681	228.688
41)	L9 AR-1268-1	9.059f	7.817	56267433	125.5E6	174.033	47.988 #

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 Sample : L4611-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

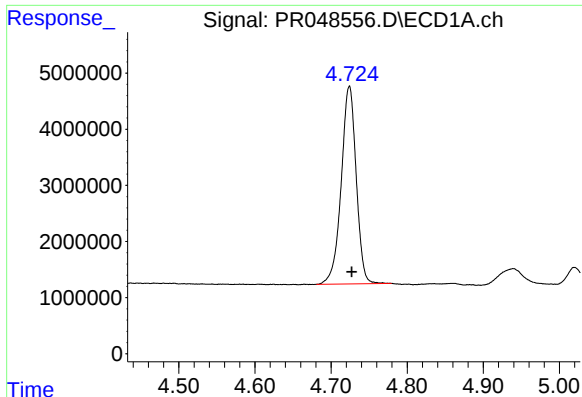
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 02:59:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.115f	7.882	32166338	377.5E6	105.452	165.299 #
43) L9	AR-1268-3	9.381	8.095	2329793	12995568	9.116	6.628 #
44) L9	AR-1268-4	9.841	8.398	23317880	160.7E6	196.199	207.416
45) L9	AR-1268-5	10.286	8.709	11195489	47876209	13.127	8.484 #

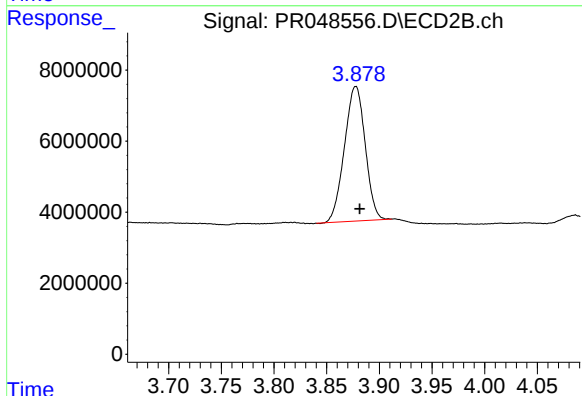
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

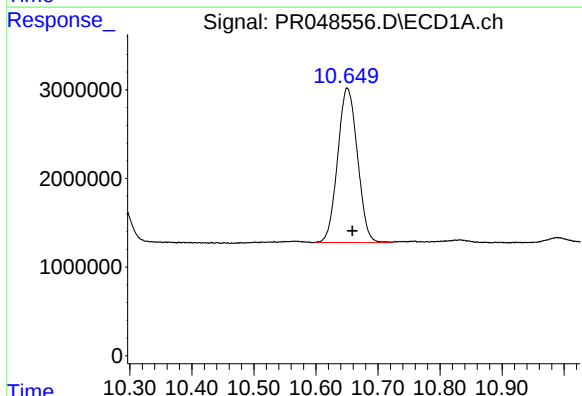
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 48239196
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



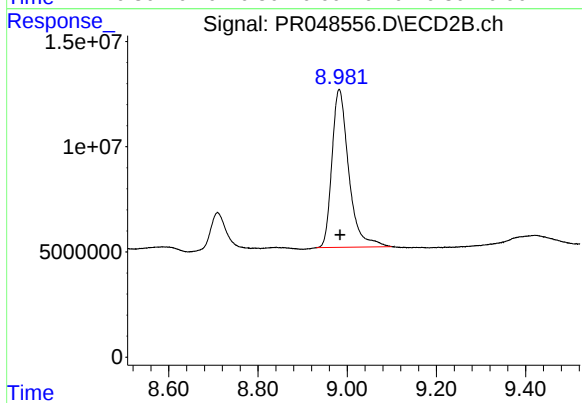
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 51938987
Conc: 17.89 ng/ml



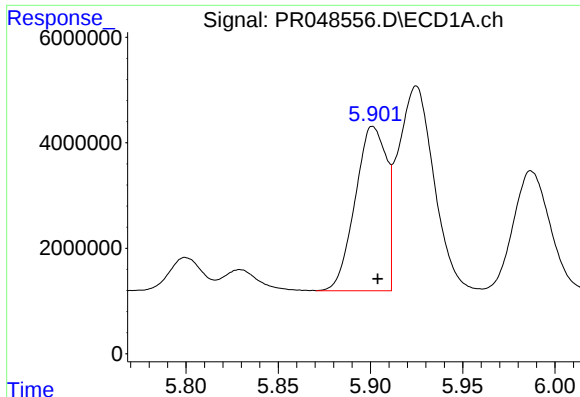
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: -0.008 min
Response: 38625198
Conc: 14.66 ng/ml



#2 Decachlorobiphenyl

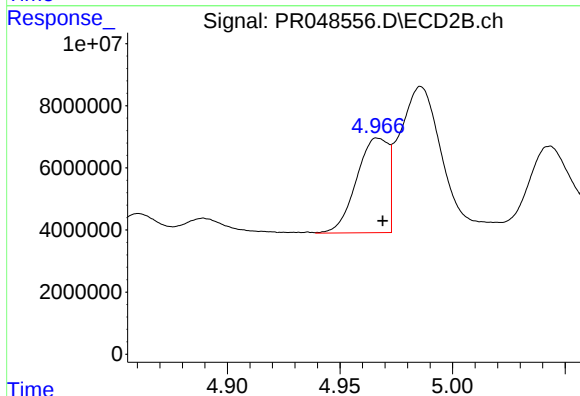
R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 196478711
Conc: 13.45 ng/ml



#3 AR-1016-1

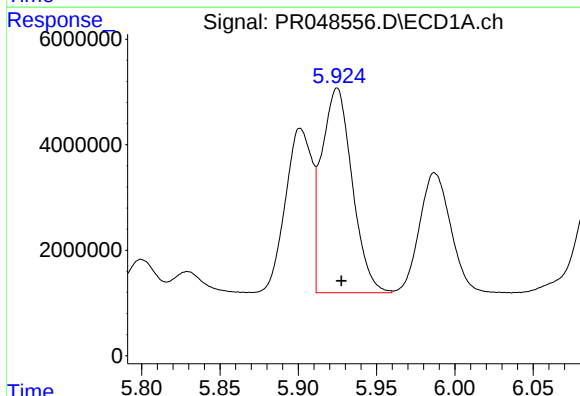
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 36819368
Conc: 394.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



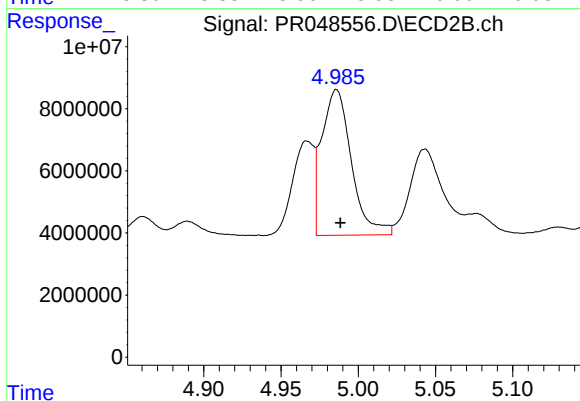
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 29747521
Conc: 365.50 ng/ml



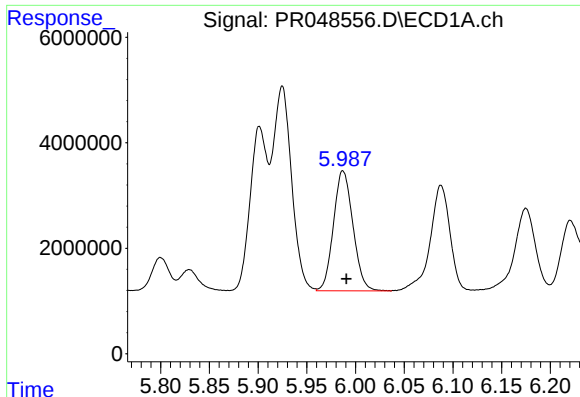
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 52576333
Conc: 402.82 ng/ml



#4 AR-1016-2

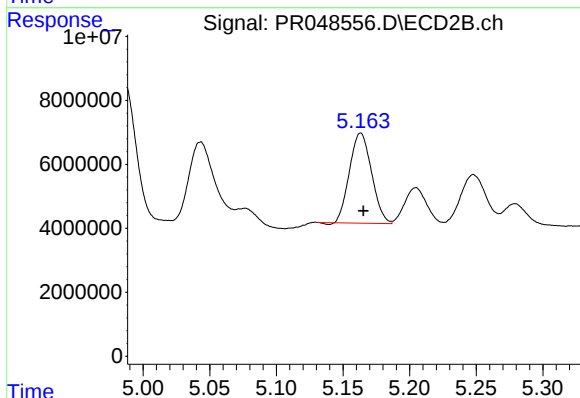
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 62724831
Conc: 375.92 ng/ml



#5 AR-1016-3

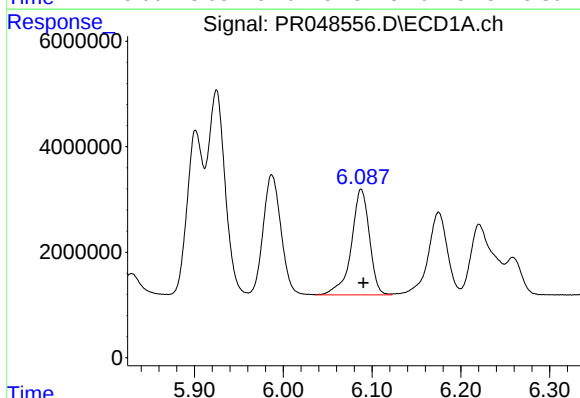
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 31668049
Conc: 397.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



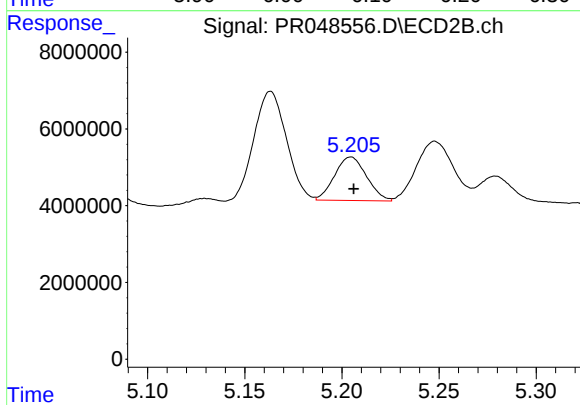
#5 AR-1016-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 32408992
Conc: 325.84 ng/ml



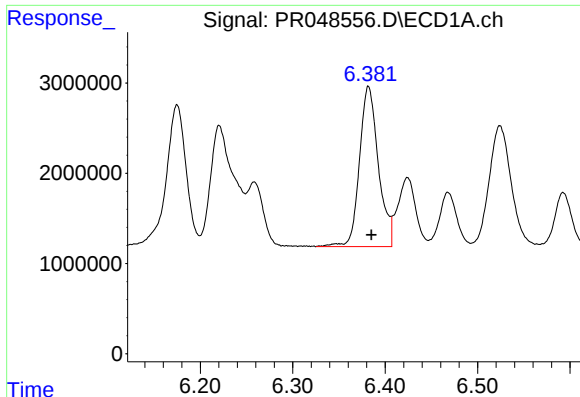
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 28359269
Conc: 435.43 ng/ml



#6 AR-1016-4

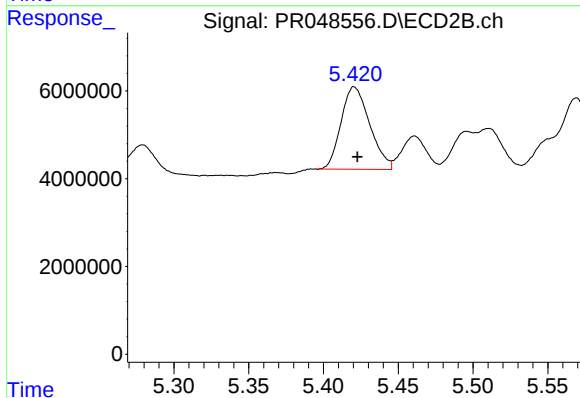
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 13028986
Conc: 291.75 ng/ml



#7 AR-1016-5

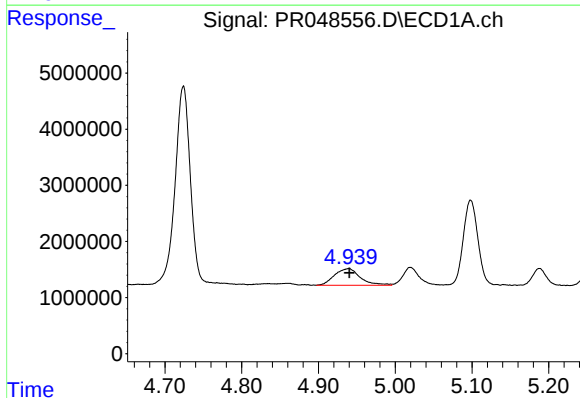
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 25256041
Conc: 395.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



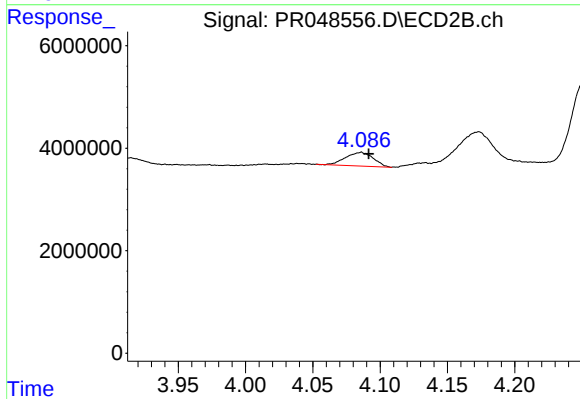
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 25058636
Conc: 304.69 ng/ml



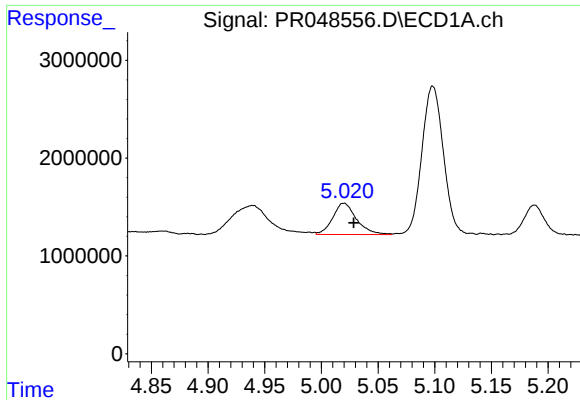
#8 AR-1221-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 6933647
Conc: 258.33 ng/ml



#8 AR-1221-1

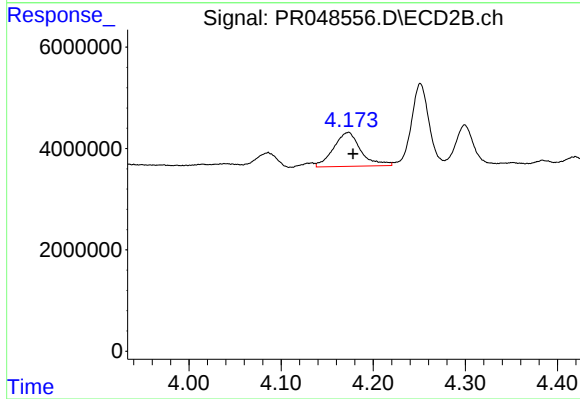
R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 3849206
Conc: 152.96 ng/ml



#9 AR-1221-2

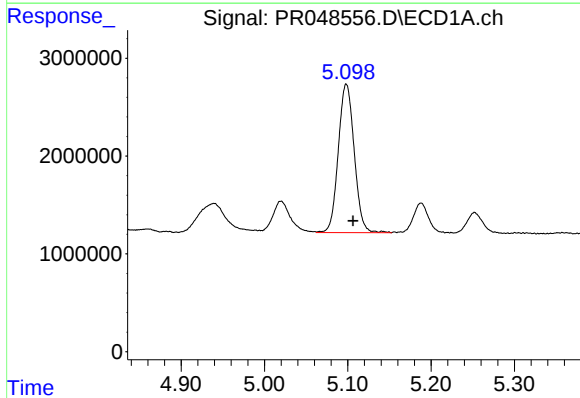
R.T.: 5.020 min
Delta R.T.: -0.009 min
Response: 4700415
Conc: 236.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



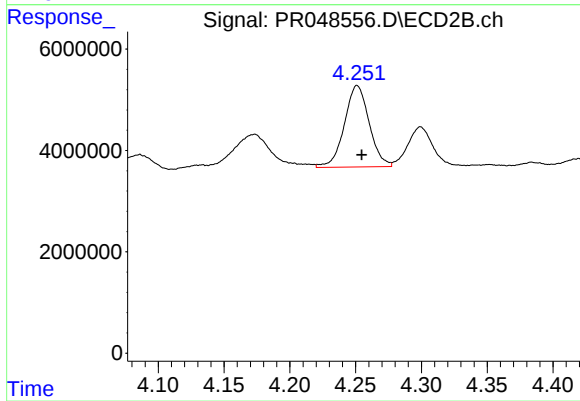
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.005 min
Response: 13837807
Conc: 631.30 ng/ml



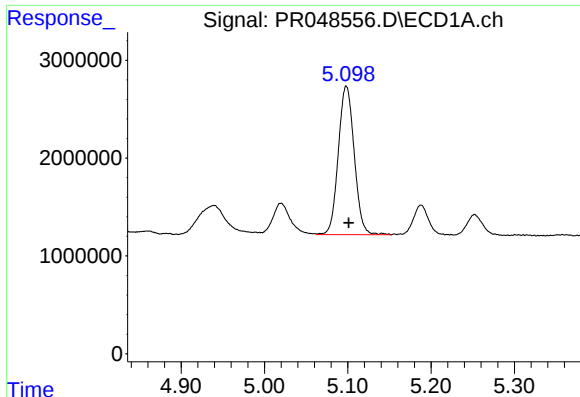
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: -0.008 min
Response: 20181517
Conc: 330.31 ng/ml



#10 AR-1221-3

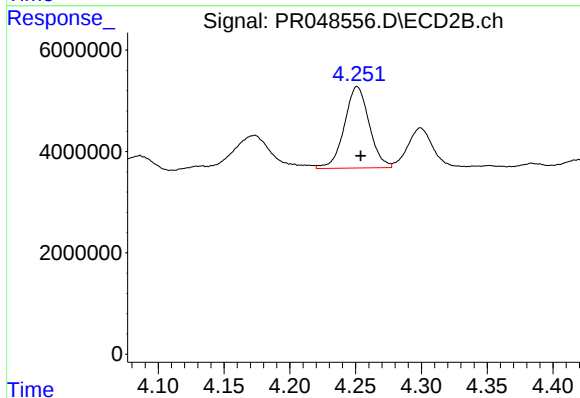
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 21160217
Conc: 327.13 ng/ml



#11 AR-1232-1

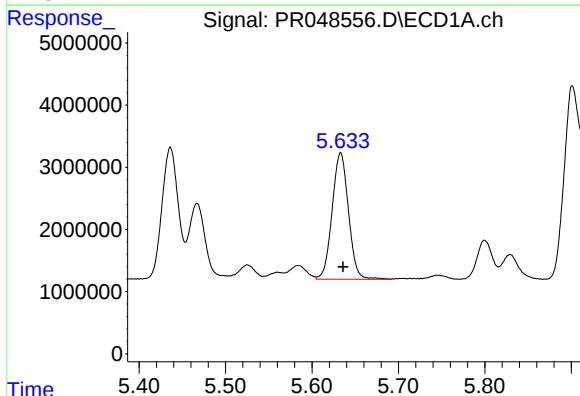
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 20181517
Conc: 377.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



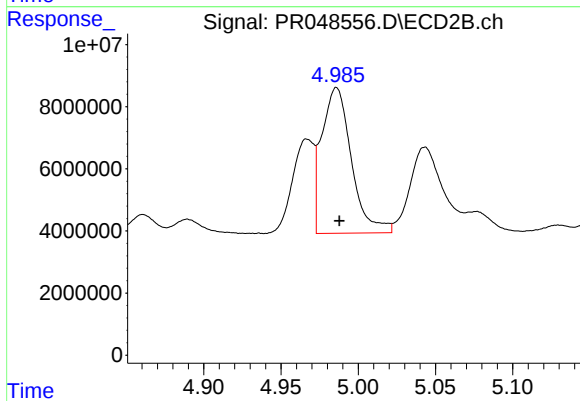
#11 AR-1232-1

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 21160217
Conc: 383.17 ng/ml



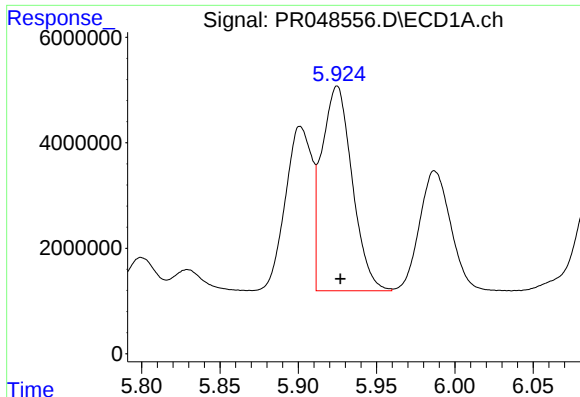
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 26716815
Conc: 962.60 ng/ml



#12 AR-1232-2

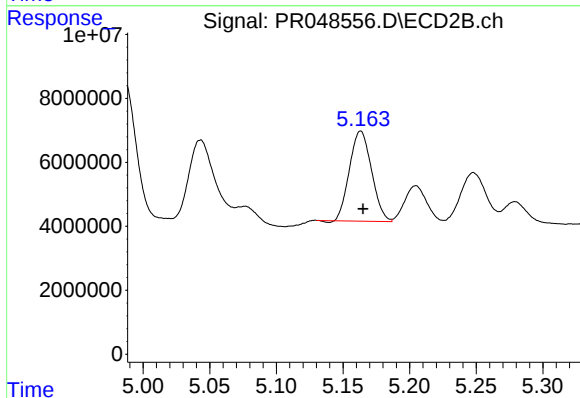
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 62724831
Conc: 888.82 ng/ml



#13 AR-1232-3

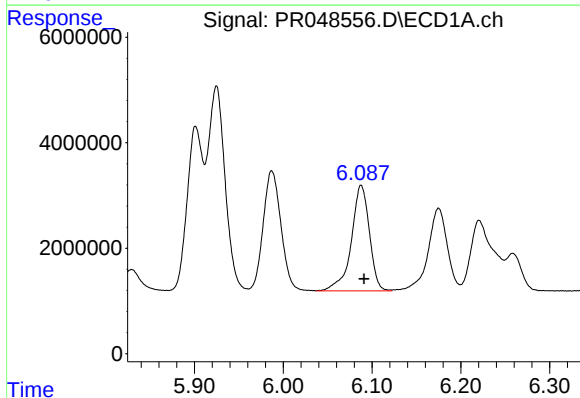
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 52576333
Conc: 960.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



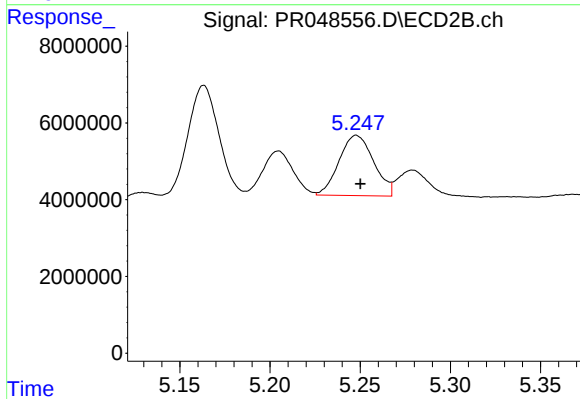
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 32408992
Conc: 746.27 ng/ml



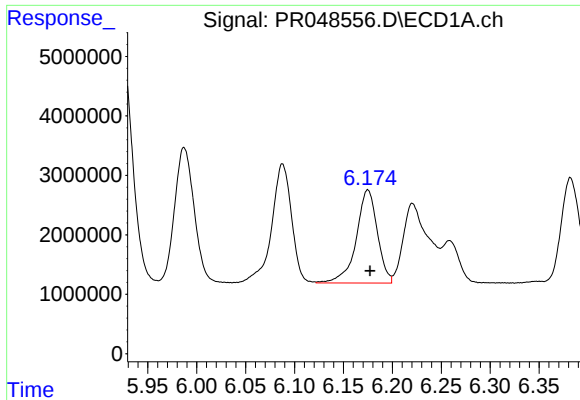
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 28359269
Conc: 1064.90 ng/ml



#14 AR-1232-4

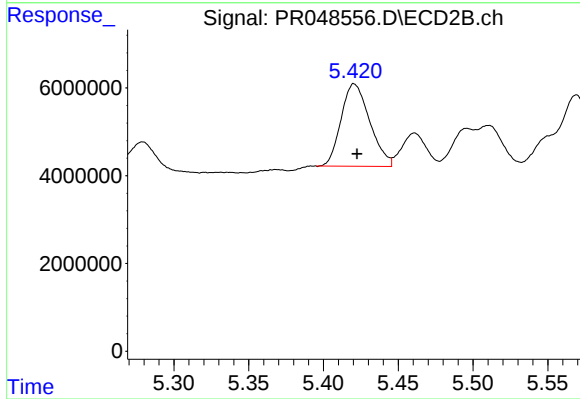
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 21041678
Conc: 861.65 ng/ml



#15 AR-1232-5

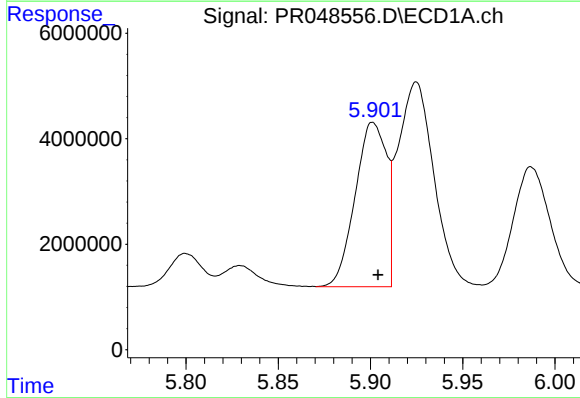
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 23586163
Conc: 1142.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



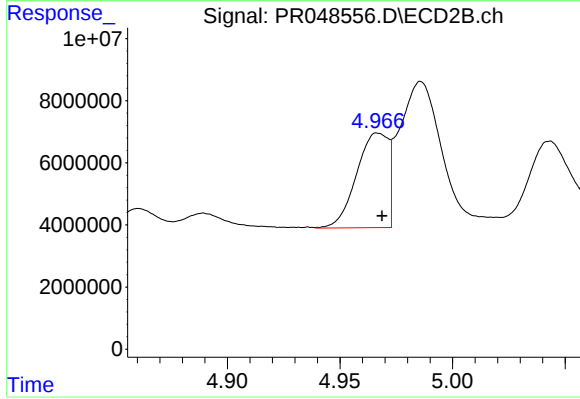
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 25058636
Conc: 880.76 ng/ml



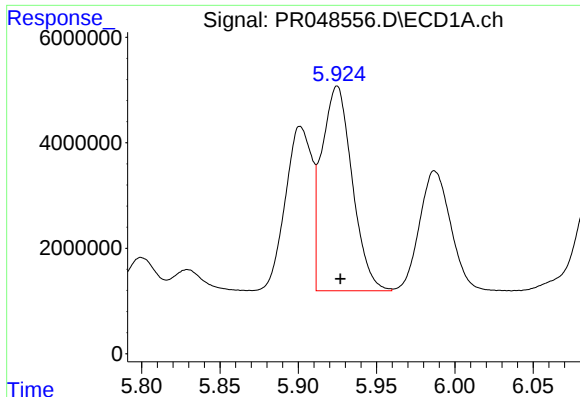
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 36819368
Conc: 575.43 ng/ml



#16 AR-1242-1

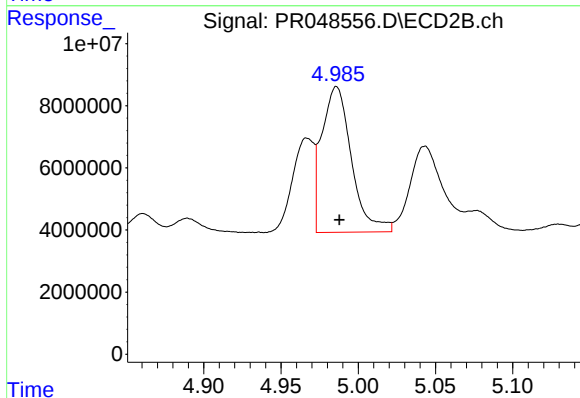
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 29747521
Conc: 542.98 ng/ml



#17 AR-1242-2

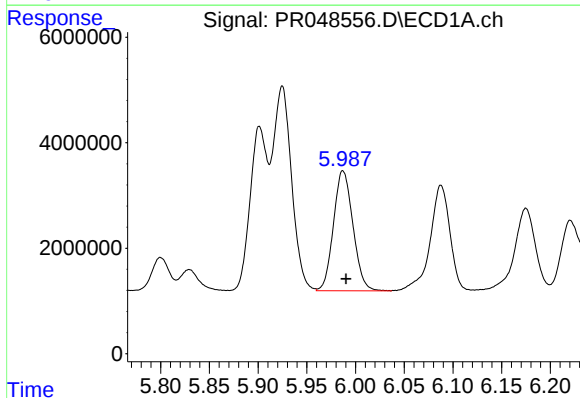
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 52576333
Conc: 577.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



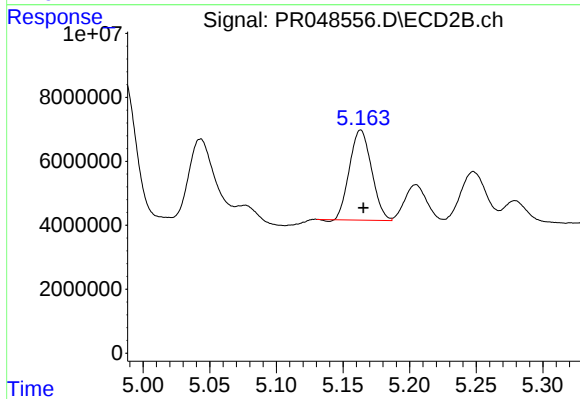
#17 AR-1242-2

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 62724831
Conc: 538.78 ng/ml



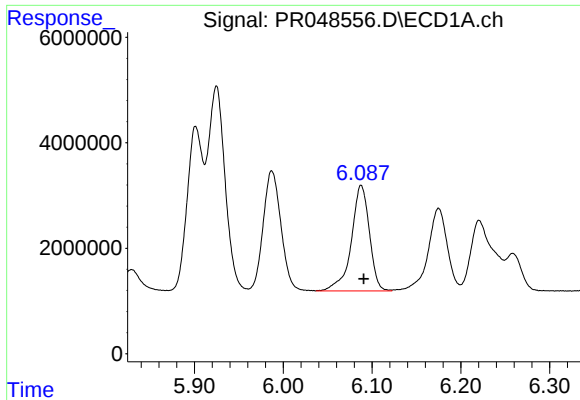
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 31668049
Conc: 568.96 ng/ml



#18 AR-1242-3

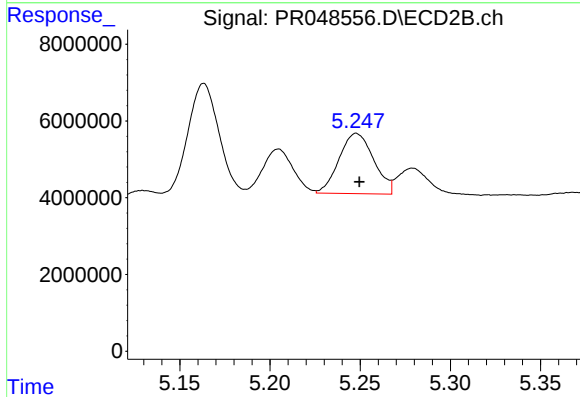
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 32408992
Conc: 460.65 ng/ml



#19 AR-1242-4

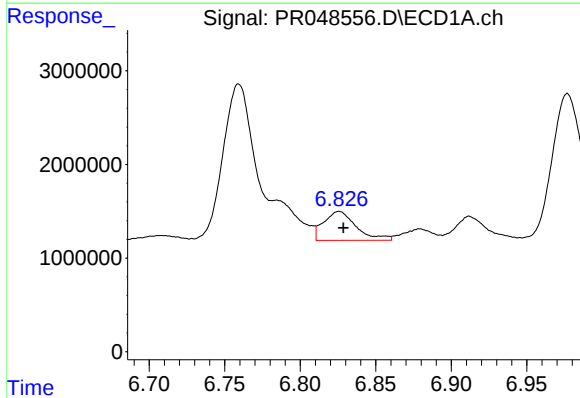
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 28359269
Conc: 621.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



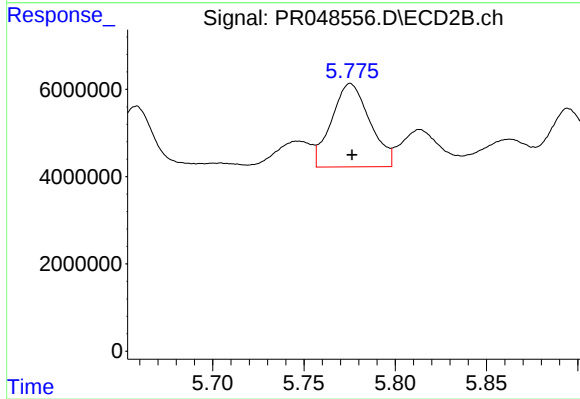
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 21041678
Conc: 457.46 ng/ml



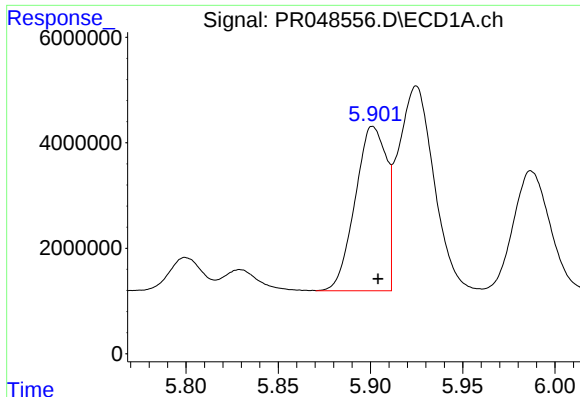
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 4639139
Conc: 92.84 ng/ml



#20 AR-1242-5

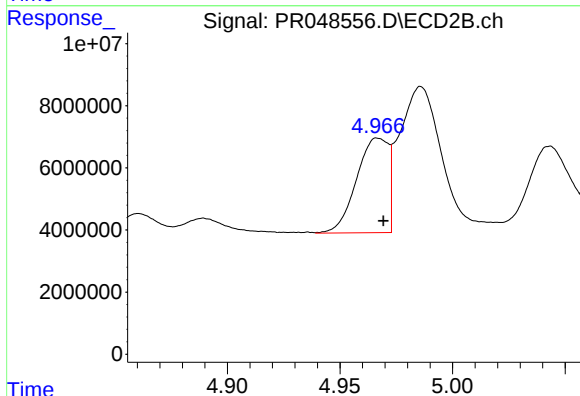
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 27952434
Conc: 372.51 ng/ml



#21 AR-1248-1

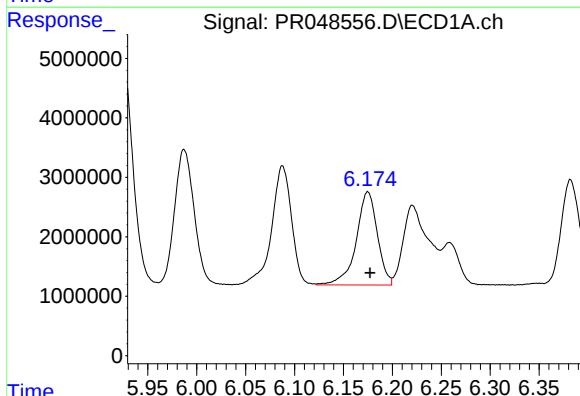
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 36819368
Conc: 764.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



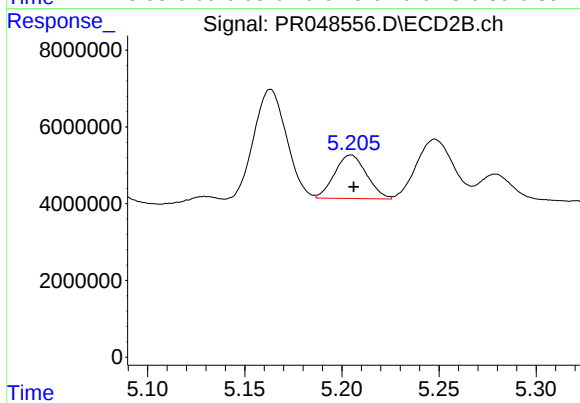
#21 AR-1248-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 29747521
Conc: 677.78 ng/ml



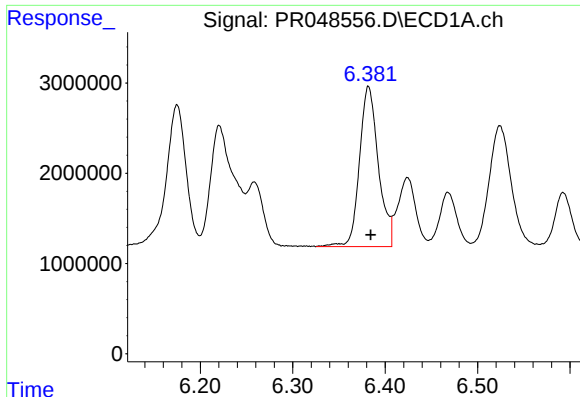
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 23586163
Conc: 349.63 ng/ml



#22 AR-1248-2

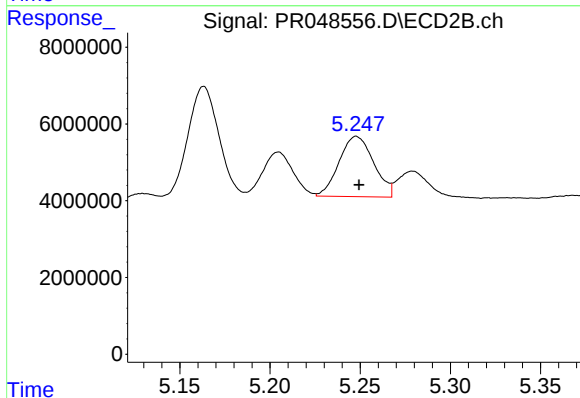
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 13028986
Conc: 238.21 ng/ml



#23 AR-1248-3

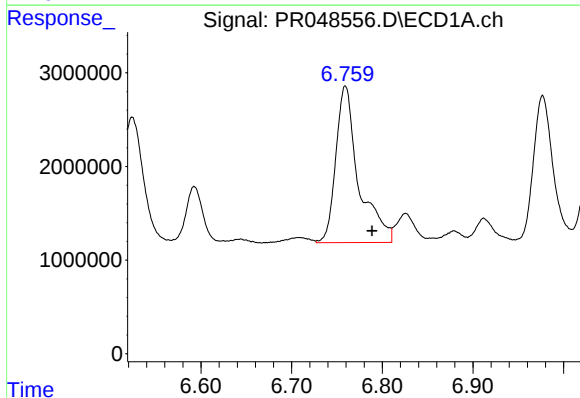
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 25256041
Conc: 336.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



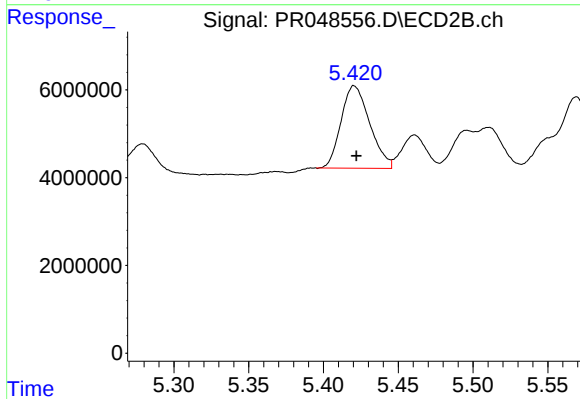
#23 AR-1248-3

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 21041678
Conc: 314.72 ng/ml



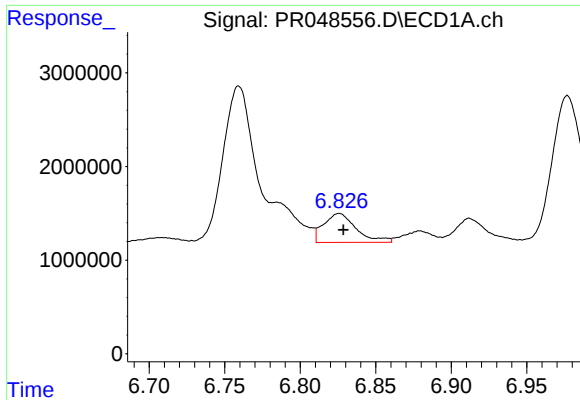
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.029 min
Response: 29314257
Conc: 336.70 ng/ml



#24 AR-1248-4

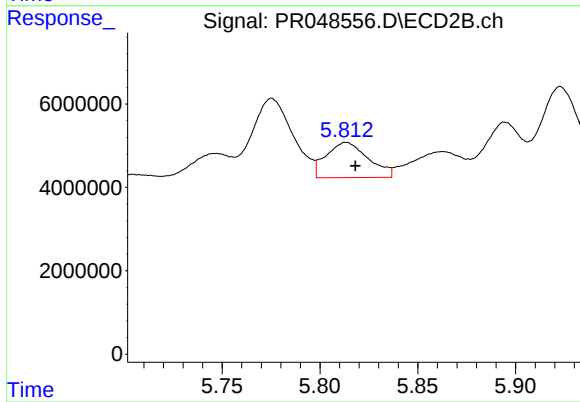
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 25058636
Conc: 277.72 ng/ml



#25 AR-1248-5

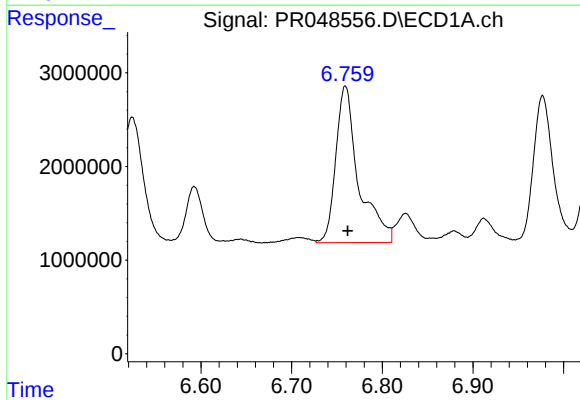
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 4639139
Conc: 55.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



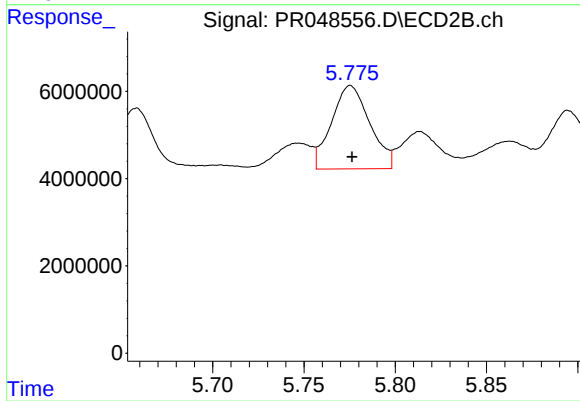
#25 AR-1248-5

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 12637095
Conc: 91.54 ng/ml



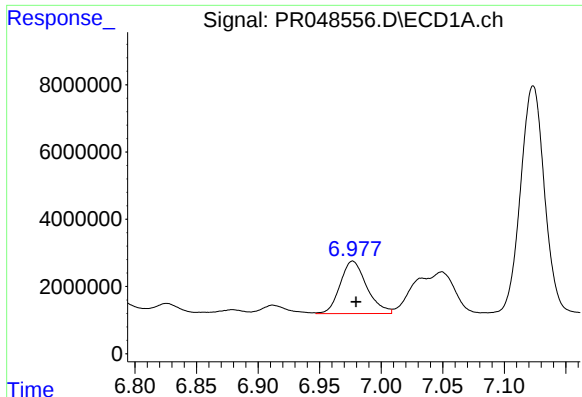
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 29314257
Conc: 333.97 ng/ml



#26 AR-1254-1

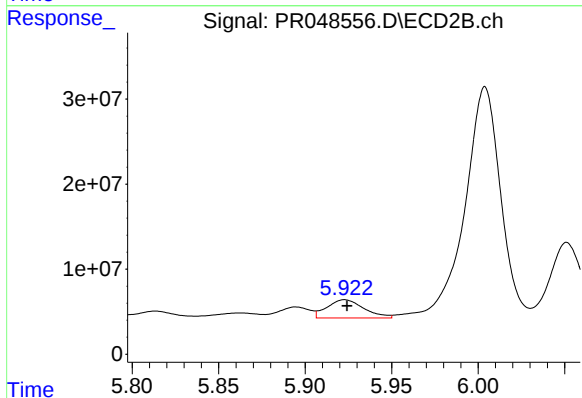
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 27952434
Conc: 181.15 ng/ml



#27 AR-1254-2

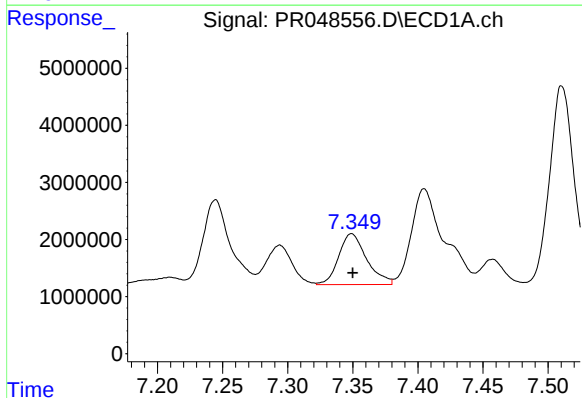
R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 23473641
Conc: 177.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



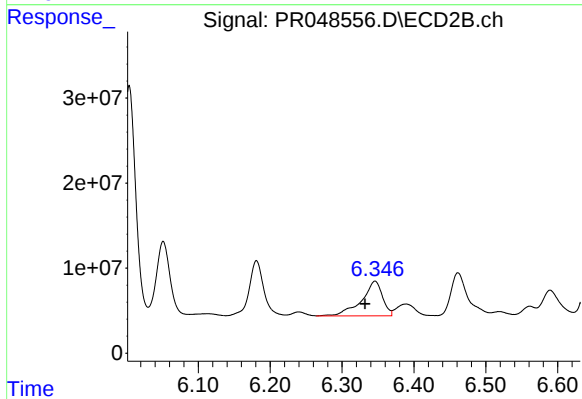
#27 AR-1254-2

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 31757849
Conc: 187.92 ng/ml



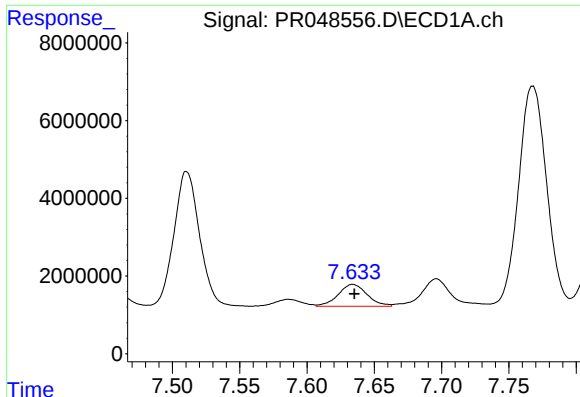
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 13362473
Conc: 95.54 ng/ml



#28 AR-1254-3

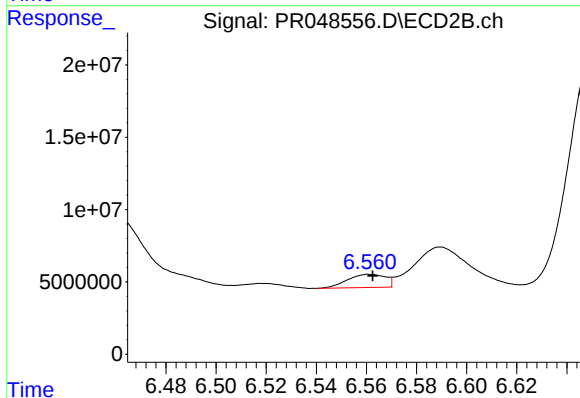
R.T.: 6.346 min
Delta R.T.: 0.014 min
Response: 83051309
Conc: 248.15 ng/ml



#29 AR-1254-4

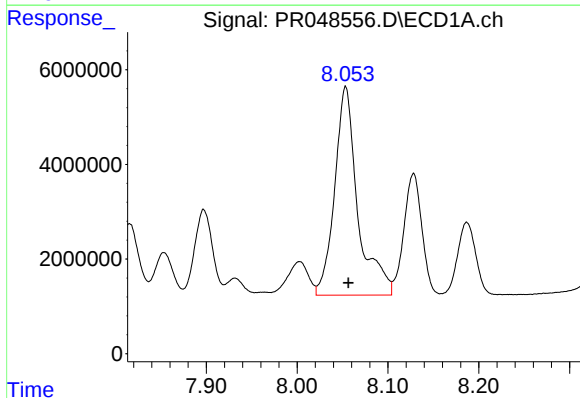
R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 8459240
Conc: 78.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



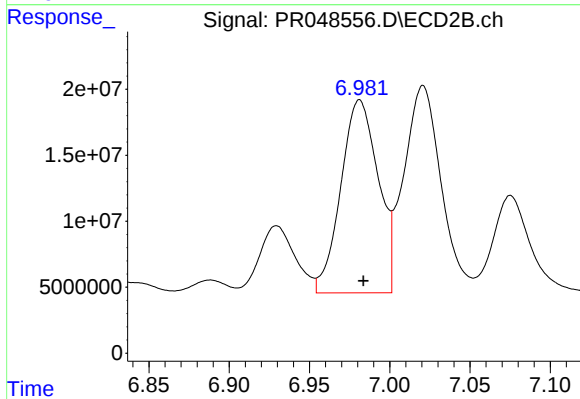
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 9601930
Conc: 17.44 ng/ml



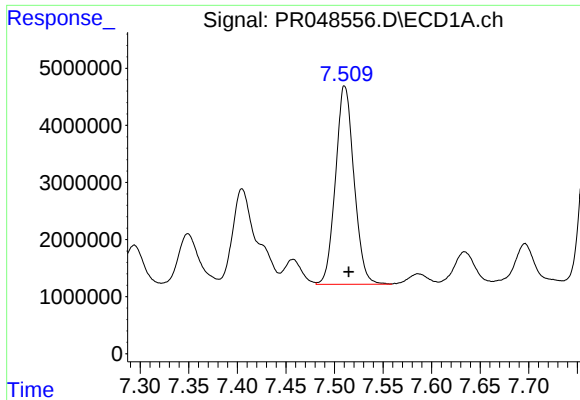
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 77916378
Conc: 676.43 ng/ml



#30 AR-1254-5

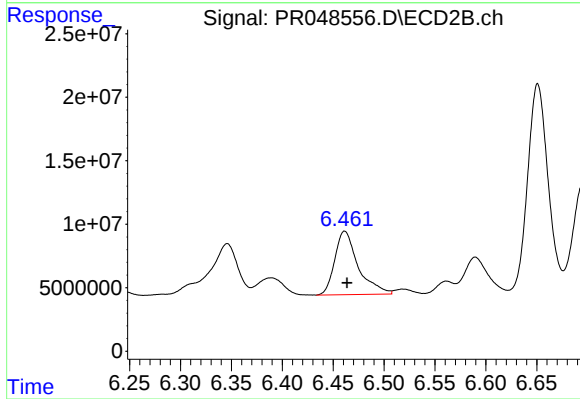
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 237321717
Conc: 407.58 ng/ml



#31 AR-1260-1

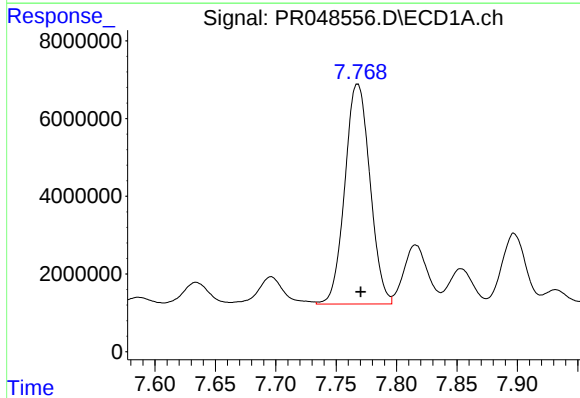
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 46032742
Conc: 405.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



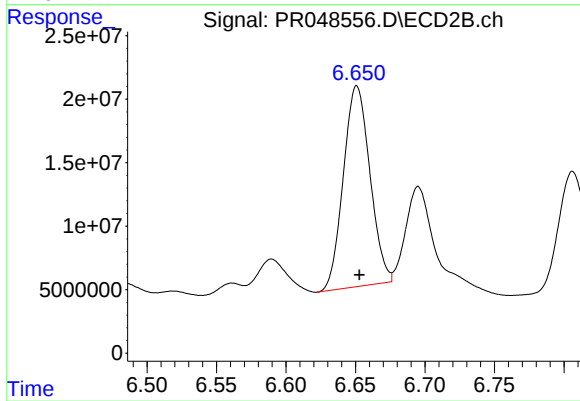
#31 AR-1260-1

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 79874742
Conc: 420.31 ng/ml



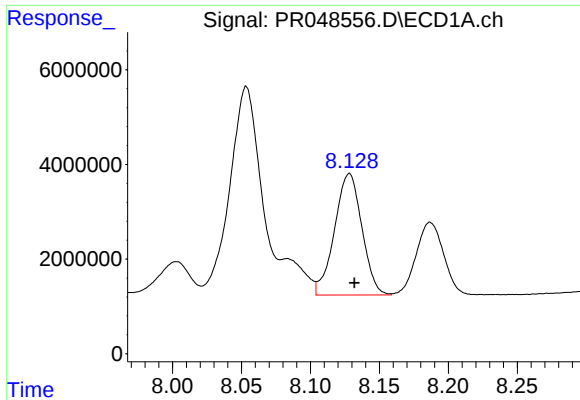
#32 AR-1260-2

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 81968371
Conc: 583.80 ng/ml



#32 AR-1260-2

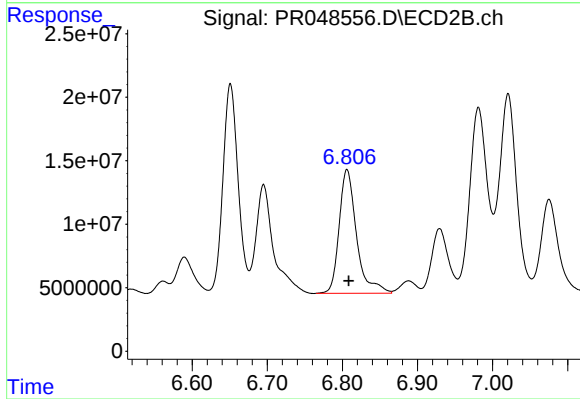
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 210232904
Conc: 321.34 ng/ml



#33 AR-1260-3

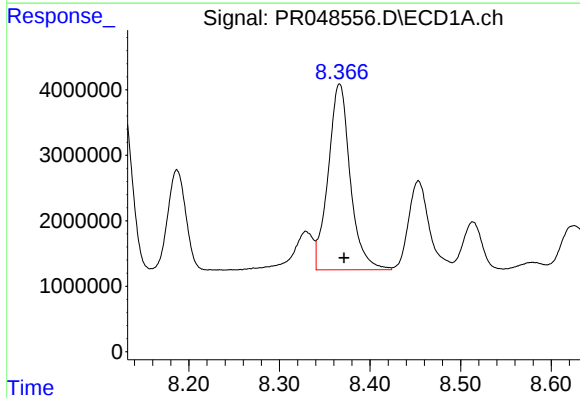
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 35471630
Conc: 332.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



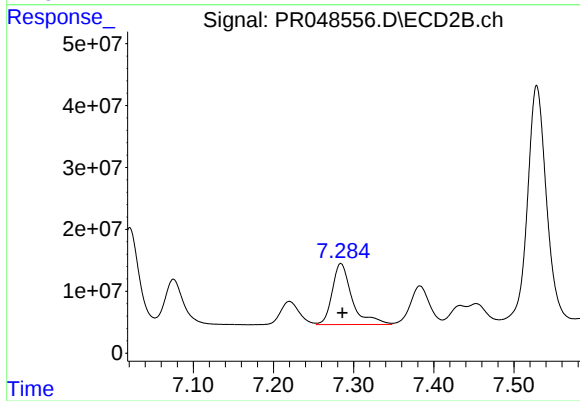
#33 AR-1260-3

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 157235930
Conc: 368.06 ng/ml



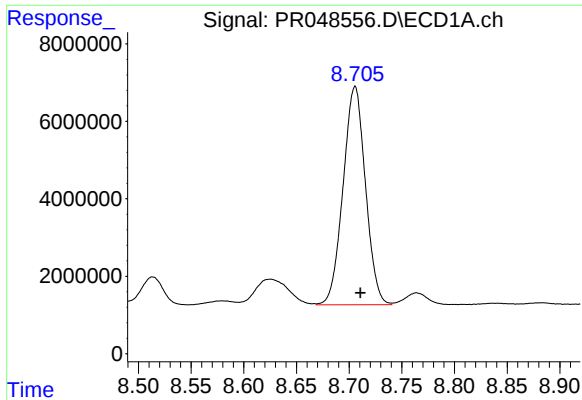
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: -0.005 min
Response: 48013340
Conc: 386.48 ng/ml



#34 AR-1260-4

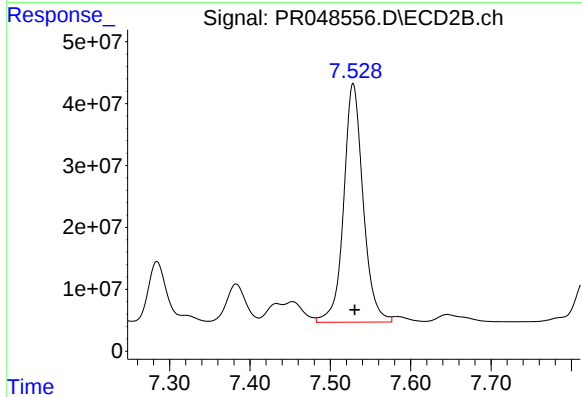
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 169725598
Conc: 334.94 ng/ml



#35 AR-1260-5

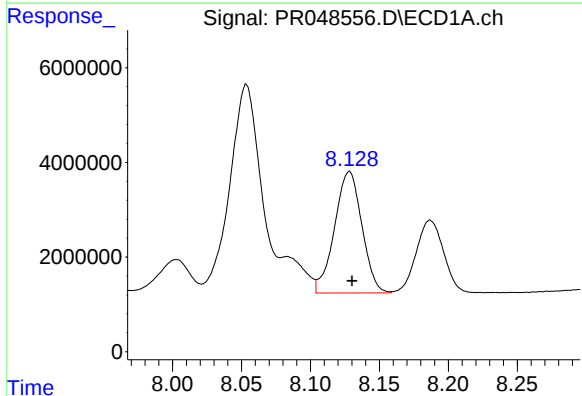
R.T.: 8.705 min
Delta R.T.: -0.005 min
Response: 83273206
Conc: 332.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



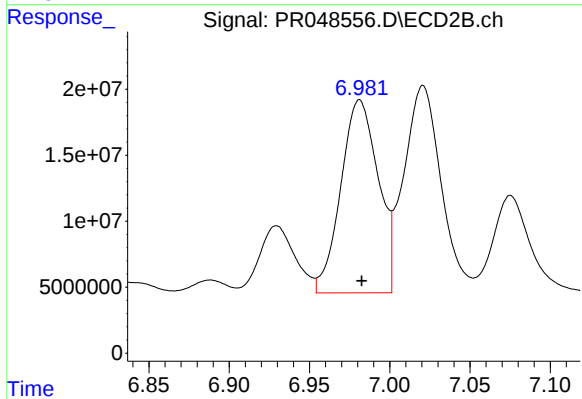
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 647547479
Conc: 318.15 ng/ml



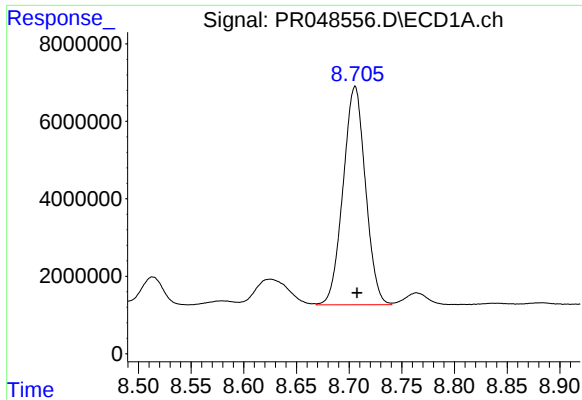
#36 AR-1262-1

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 35471630
Conc: 262.43 ng/ml



#36 AR-1262-1

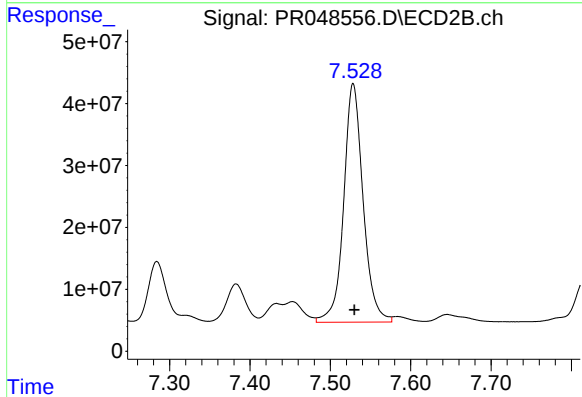
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 237321717
Conc: 784.05 ng/ml



#37 AR-1262-2

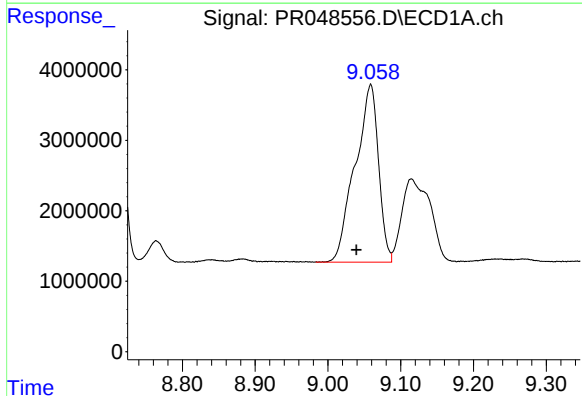
R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 83273206
Conc: 336.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



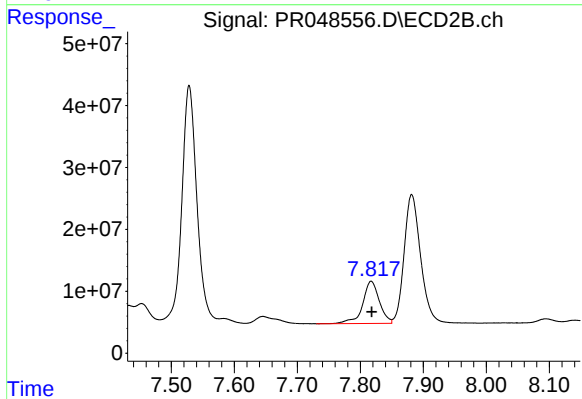
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 647547479
Conc: 315.66 ng/ml



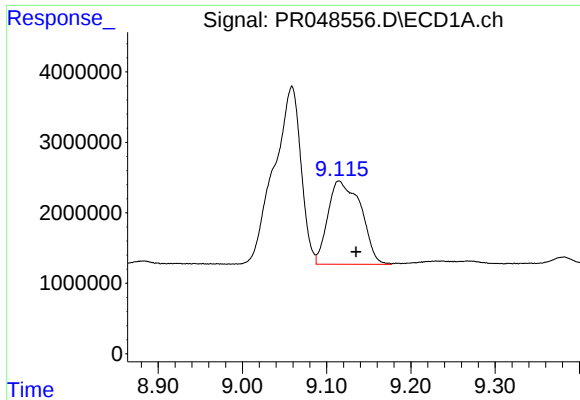
#38 AR-1262-3

R.T.: 9.059 min
Delta R.T.: 0.020 min
Response: 56267433
Conc: 322.55 ng/ml



#38 AR-1262-3

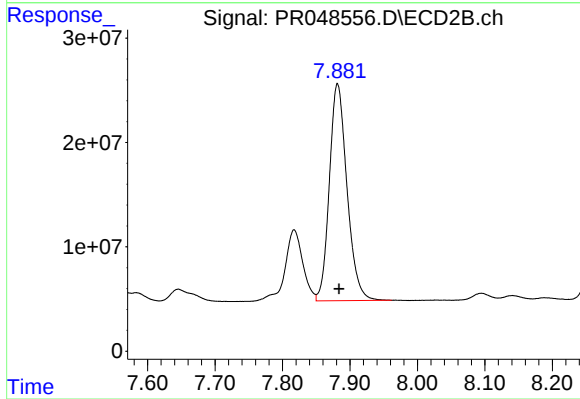
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 125459706
Conc: 156.32 ng/ml



#39 AR-1262-4

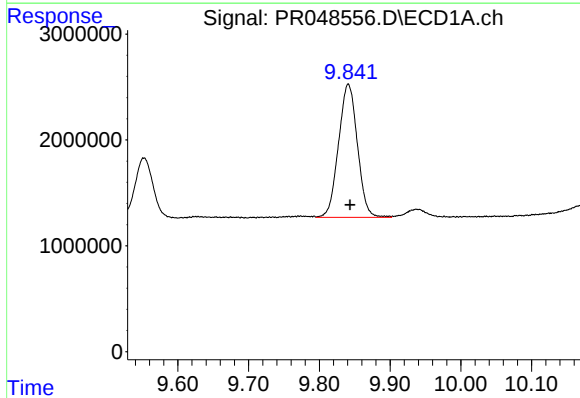
R.T.: 9.115 min
Delta R.T.: -0.020 min
Response: 32166338
Conc: 239.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



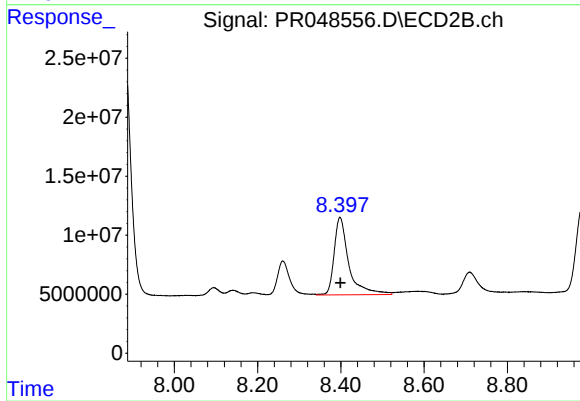
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 377465837
Conc: 276.09 ng/ml



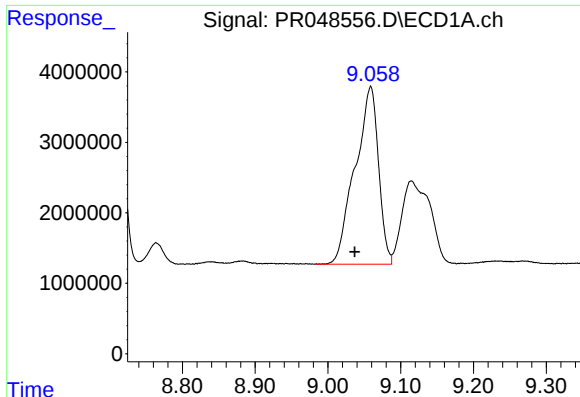
#40 AR-1262-5

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 23317880
Conc: 233.68 ng/ml



#40 AR-1262-5

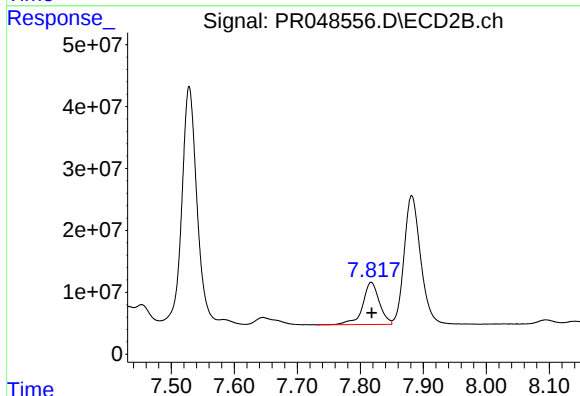
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 160737443
Conc: 228.69 ng/ml



#41 AR-1268-1

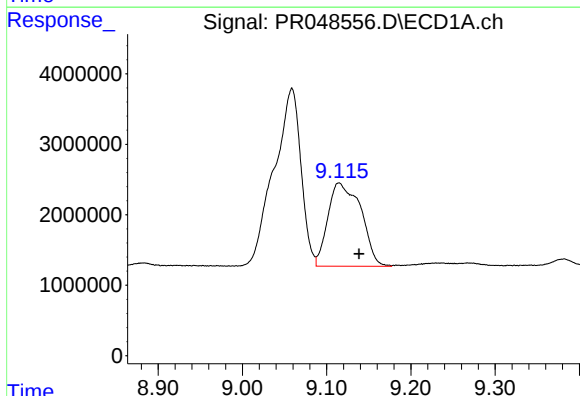
R.T.: 9.059 min
Delta R.T.: 0.021 min
Response: 56267433
Conc: 174.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



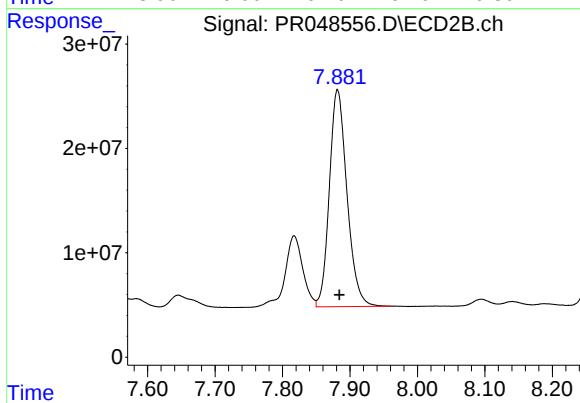
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 125459706
Conc: 47.99 ng/ml



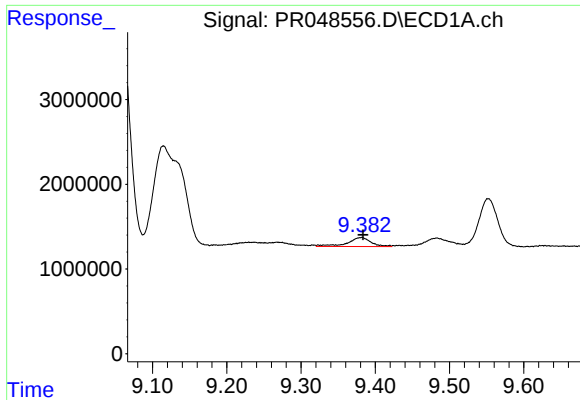
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.023 min
Response: 32166338
Conc: 105.45 ng/ml



#42 AR-1268-2

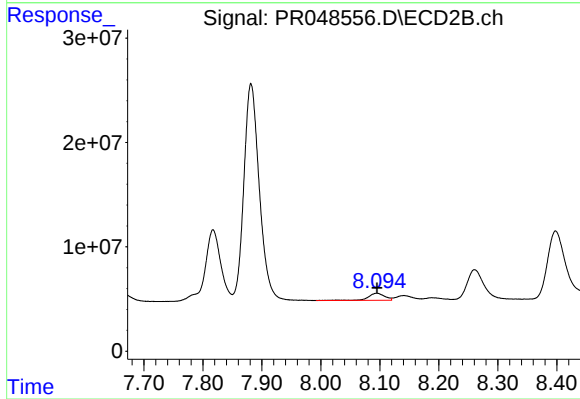
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 377465837
Conc: 165.30 ng/ml



#43 AR-1268-3

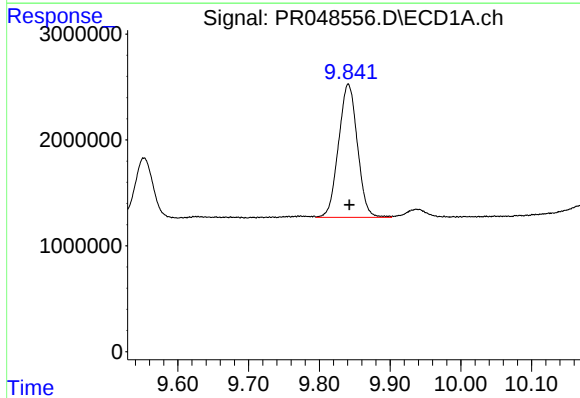
R.T.: 9.381 min
Delta R.T.: -0.003 min
Response: 2329793
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



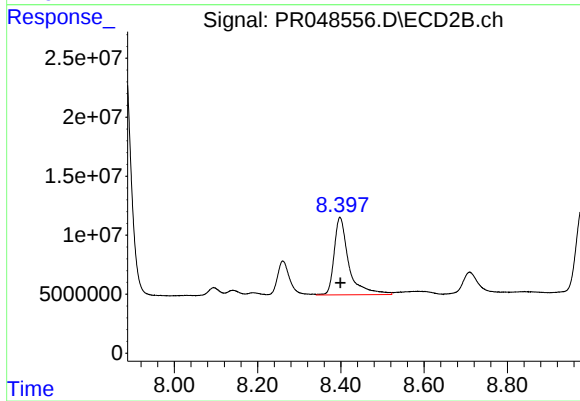
#43 AR-1268-3

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 12995568
Conc: 6.63 ng/ml



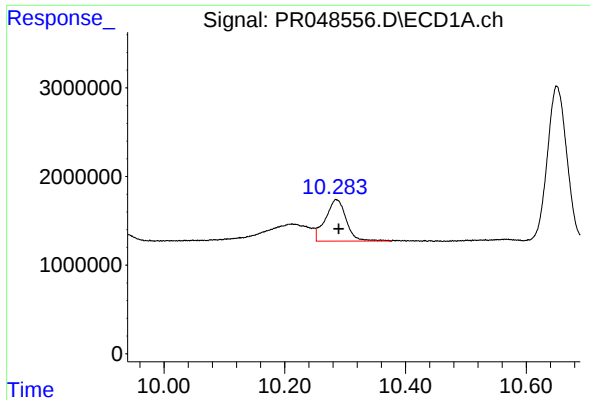
#44 AR-1268-4

R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 23317880
Conc: 196.20 ng/ml



#44 AR-1268-4

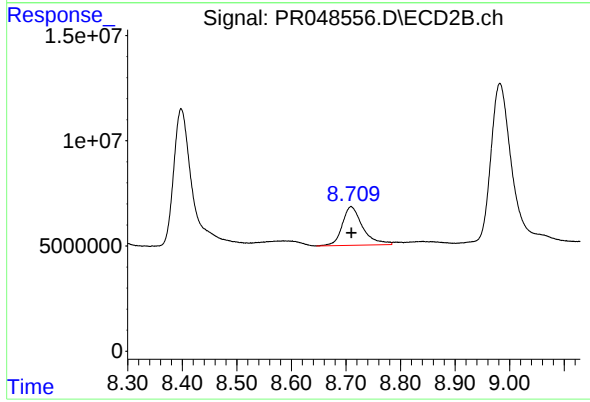
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 160737443
Conc: 207.42 ng/ml



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: -0.004 min
Response: 11195489
Conc: 13.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 47876209
Conc: 8.48 ng/ml