

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 15:18
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:01:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.683	3.851	67419830	50267229	18.735	17.043
2)	SA Decachlor...	10.609	8.852	127.5E6	112.5E6	38.169	34.600
Target Compounds							
3)	L1 AR-1016-1	5.869	4.930	46348624	33609961	390.041	354.171
4)	L1 AR-1016-2	5.892	4.949	64247969	50711994	385.754	356.893
5)	L1 AR-1016-3	5.955	5.124	40099890	26990485	387.775	354.112
6)	L1 AR-1016-4	6.058	5.164	32935709	21716329	391.362	354.658
7)	L1 AR-1016-5	6.351	5.377	32851850	27928654	377.166	348.649
8)	L2 AR-1221-1	4.891	4.061	4482401	3436030	104.081	95.397
9)	L2 AR-1221-2	4.986	4.147	5819984	4485414	187.750	170.387
10)	L2 AR-1221-3	5.065	4.223	24548727	19308533	247.896	226.859
11)	L3 AR-1232-1	5.065	4.223	24548727	19308533	319.726	291.886
12)	L3 AR-1232-2	5.602	4.949	34345372	50711994	878.585	812.344
13)	L3 AR-1232-3	5.892	5.124	64247969	26990485	886.904	818.938
14)	L3 AR-1232-4	6.058	5.206	32935709	26577647	913.282	897.495
15)	L3 AR-1232-5	6.141	5.377	30178906	27928654	1017.296	848.023
16)	L4 AR-1242-1	5.869	4.930	46348624	33609961	473.990	435.333
17)	L4 AR-1242-2	5.892	4.949	64247969	50711994	470.633	442.150
18)	L4 AR-1242-3	5.955	5.124	40099890	26990485	467.680	437.101
19)	L4 AR-1242-4	6.058	5.206	32935709	26577647	473.621	435.855
20)	L4 AR-1242-5	6.796	5.726	5193570	20233486	68.129	269.440 #
21)	L5 AR-1248-1	5.869	4.930	46348624	33609961	638.840	572.475
22)	L5 AR-1248-2	6.141	5.164	30178906	21716329	284.630	259.587
23)	L5 AR-1248-3	6.351	5.206	32851850	26577647	281.795	300.310
24)	L5 AR-1248-4	6.755	5.377	5917493	27928654	45.380	264.809 #
25)	L5 AR-1248-5	6.796	5.766	5193570	3493291	41.494	33.924
26)	L6 AR-1254-1	6.728	5.726	23104822	20233486	174.439	130.789 #
27)	L6 AR-1254-2	6.942	5.871	25137818	18389821	122.808	136.884
28)	L6 AR-1254-3	7.318	6.287	14493281	43909250	68.234	194.212 #
29)	L6 AR-1254-4	7.602	6.498	10455727	5355942	64.773	38.625 #
30)	L6 AR-1254-5	8.023	6.912	79699570	69423460	454.590	331.678 #
31)	L7 AR-1260-1	7.477	6.401	55427489	48330235	376.428	347.301
32)	L7 AR-1260-2	7.731	6.586	66751254	58852220	375.523	351.728
33)	L7 AR-1260-3	8.092	6.740	52251468	56990852	375.734	343.268
34)	L7 AR-1260-4	8.334	7.208	63332132	51545430	388.641	343.882
35)	L7 AR-1260-5	8.670	7.447	120.5E6	124.2E6	377.617	339.593
36)	L8 AR-1262-1	8.092	6.912	52251468	69423460	201.227	500.608 #
37)	L8 AR-1262-2	8.670	7.447	120.5E6	124.2E6	252.221	241.519
38)	L8 AR-1262-3	8.998	7.729	29180667	29750620	137.237	144.100
39)	L8 AR-1262-4	9.082	7.792	51129794	93890250	409.580	240.175 #
40)	L8 AR-1262-5	9.807	8.291	39503378	35686126	214.430	191.897
41)	L9 AR-1268-1	8.998	7.729	29180667	29750620	66.164	64.760

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

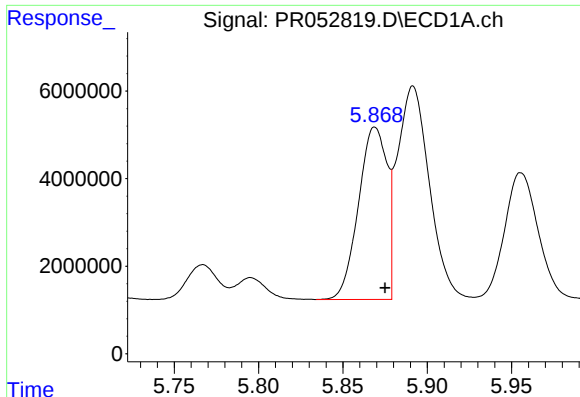
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:01:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.082	7.792	51129794	93890250	126.728	218.540 #
43) L9	AR-1268-3	9.341	8.000	1606868	1732650	4.652	4.713
44) L9	AR-1268-4	9.807	8.291	39503378	35686126	249.342	224.689
45) L9	AR-1268-5	10.250	8.590	12378127	11143113	10.896	9.532

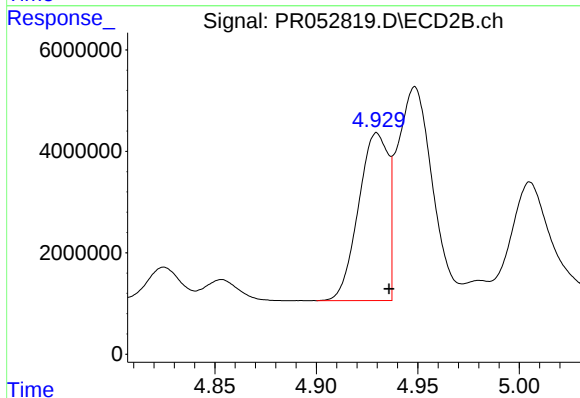
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

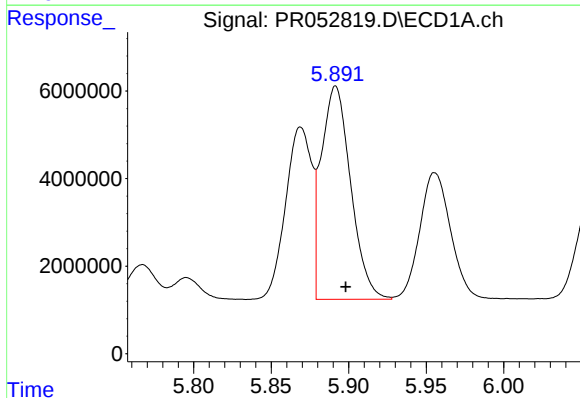
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 46348624
Conc: 390.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



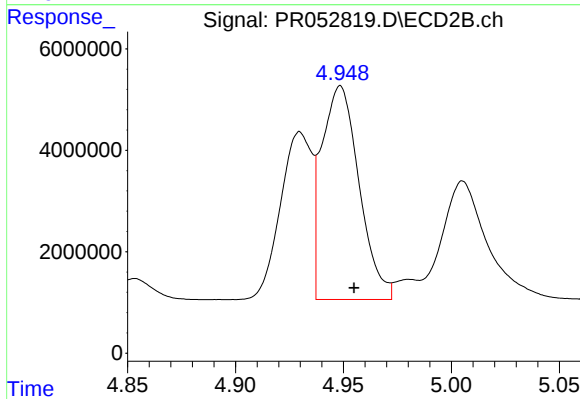
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 33609961
Conc: 354.17 ng/ml



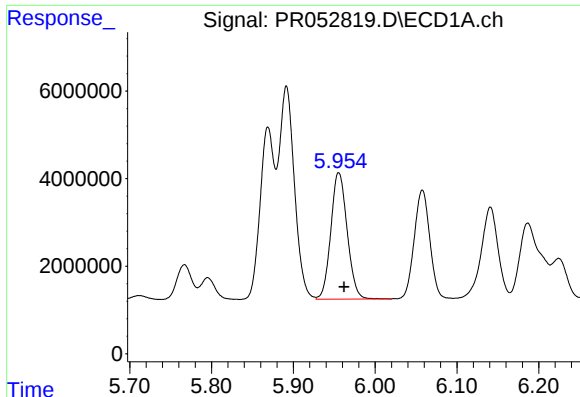
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 64247969
Conc: 385.75 ng/ml



#4 AR-1016-2

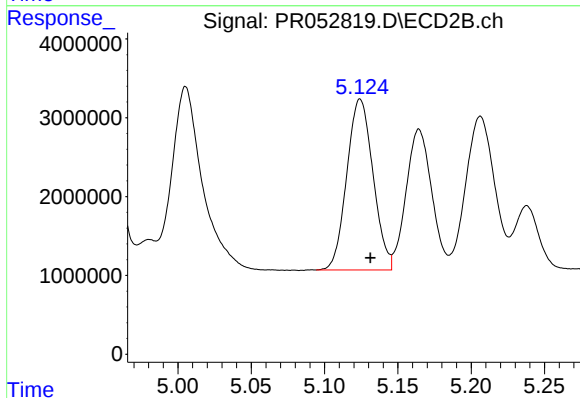
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 50711994
Conc: 356.89 ng/ml



#5 AR-1016-3

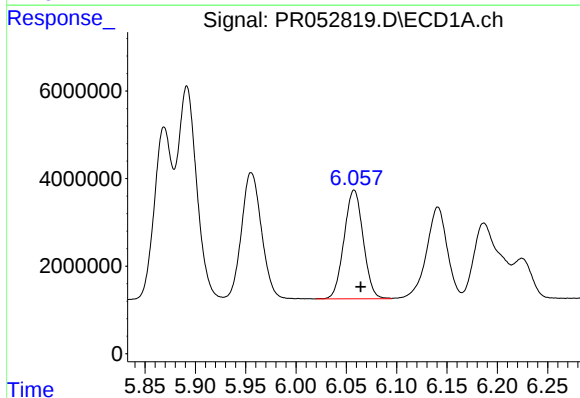
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 40099890
Conc: 387.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



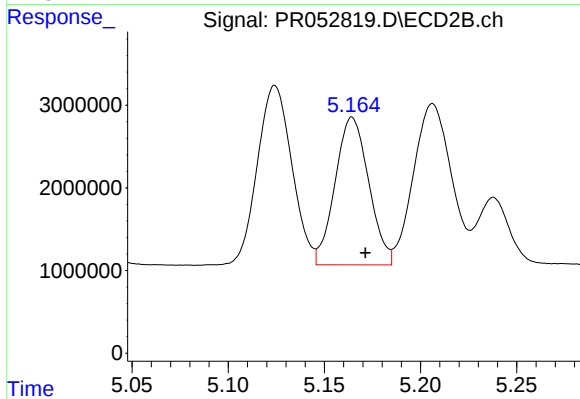
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 26990485
Conc: 354.11 ng/ml



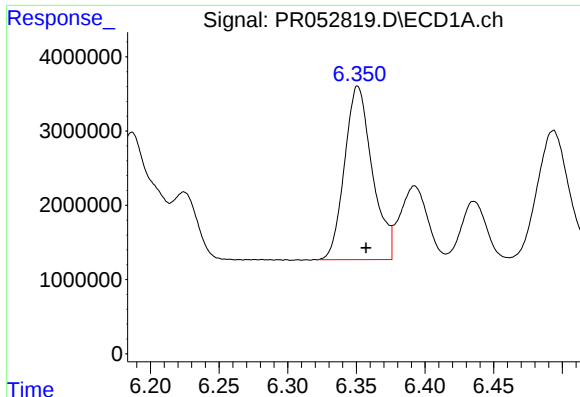
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 32935709
Conc: 391.36 ng/ml



#6 AR-1016-4

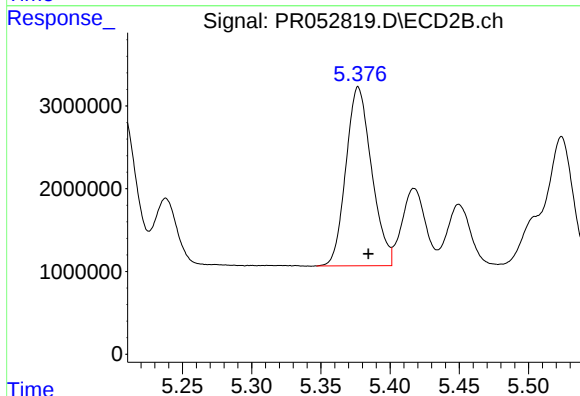
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 21716329
Conc: 354.66 ng/ml



#7 AR-1016-5

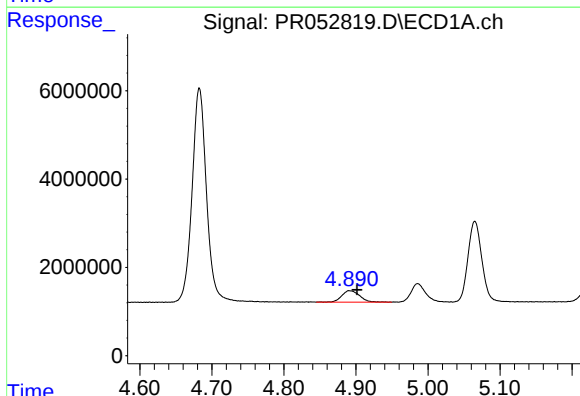
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 32851850
Conc: 377.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



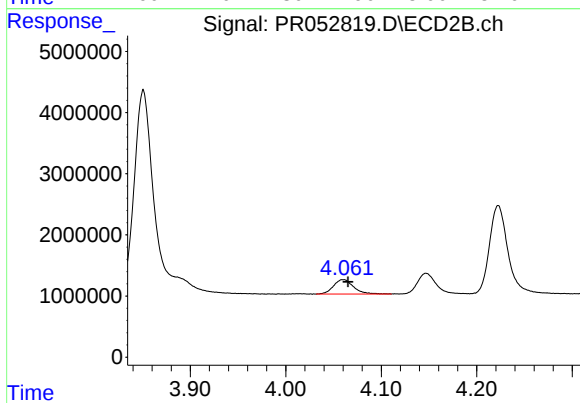
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 27928654
Conc: 348.65 ng/ml



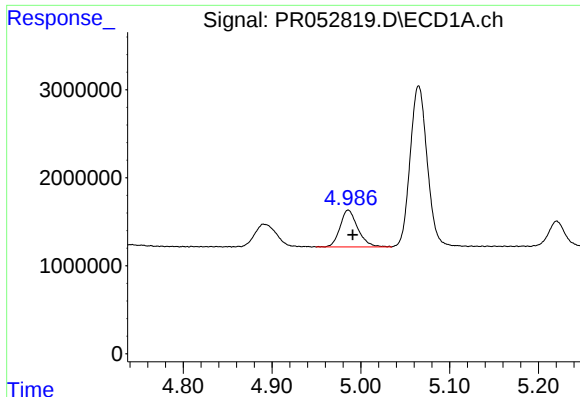
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 4482401
Conc: 104.08 ng/ml



#8 AR-1221-1

R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 3436030
Conc: 95.40 ng/ml



#9 AR-1221-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 5819984
Conc: 187.75 ng/ml

Instrument :
ECD_R
ClientSampleId :

#9 AR-1221-2

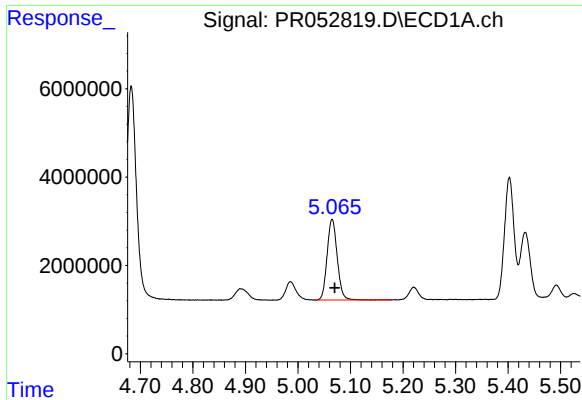
R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 4485414
Conc: 170.39 ng/ml

#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 24548727
Conc: 247.90 ng/ml

#10 AR-1221-3

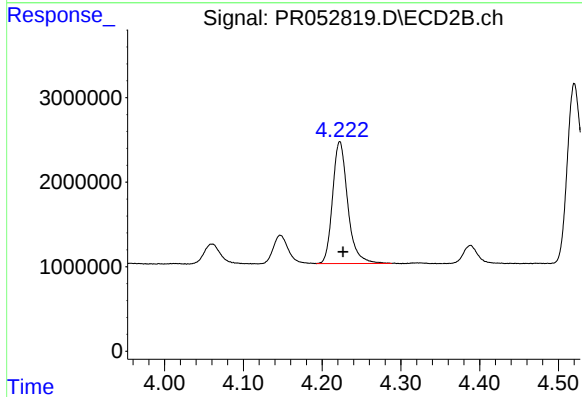
R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 19308533
Conc: 226.86 ng/ml



#11 AR-1232-1

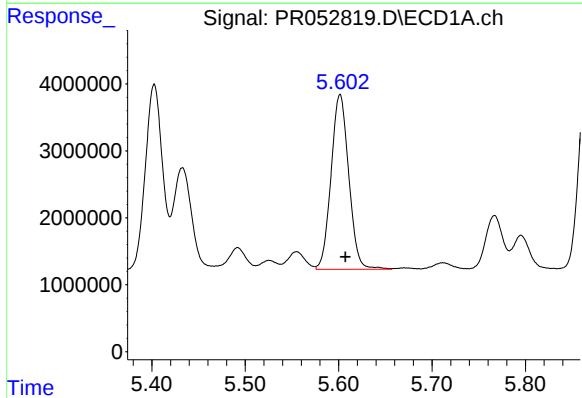
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 24548727
Conc: 319.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



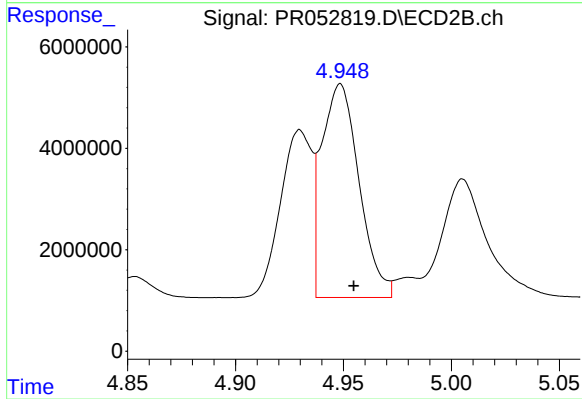
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 19308533
Conc: 291.89 ng/ml



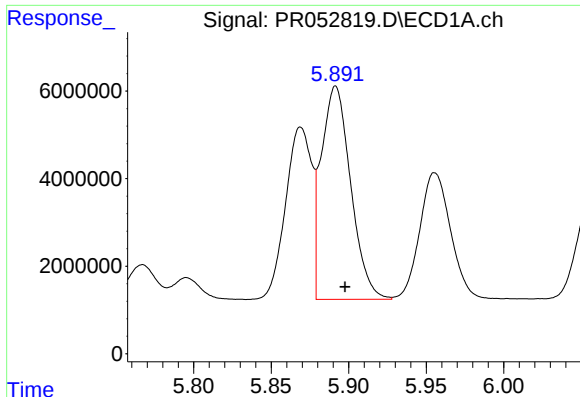
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 34345372
Conc: 878.58 ng/ml



#12 AR-1232-2

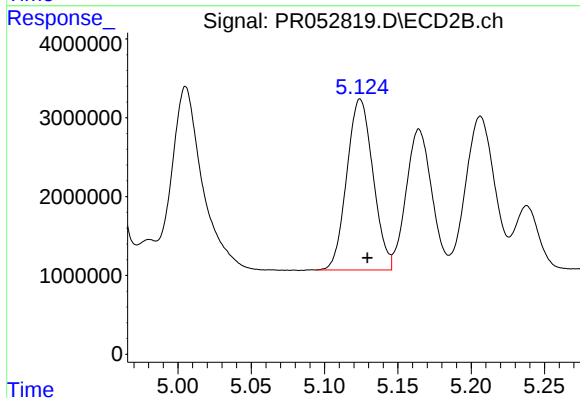
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 50711994
Conc: 812.34 ng/ml



#13 AR-1232-3

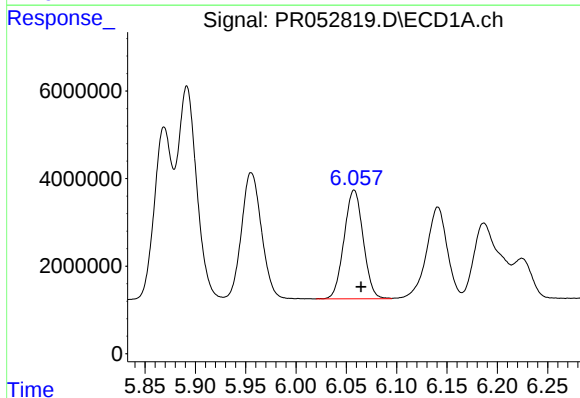
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 64247969
Conc: 886.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



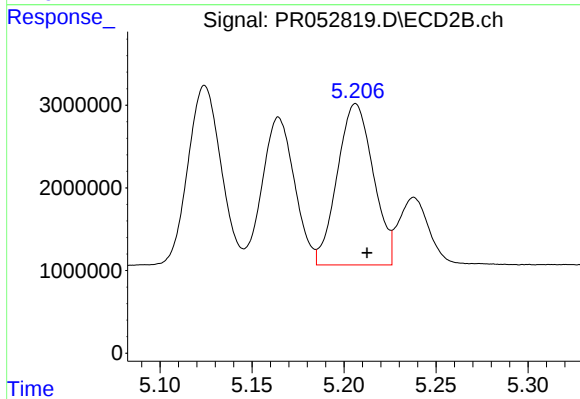
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 26990485
Conc: 818.94 ng/ml



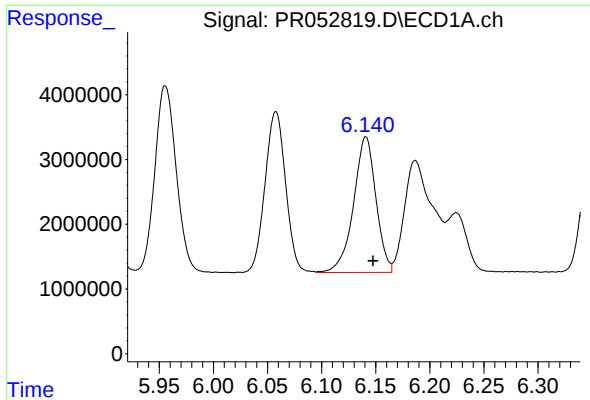
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 32935709
Conc: 913.28 ng/ml



#14 AR-1232-4

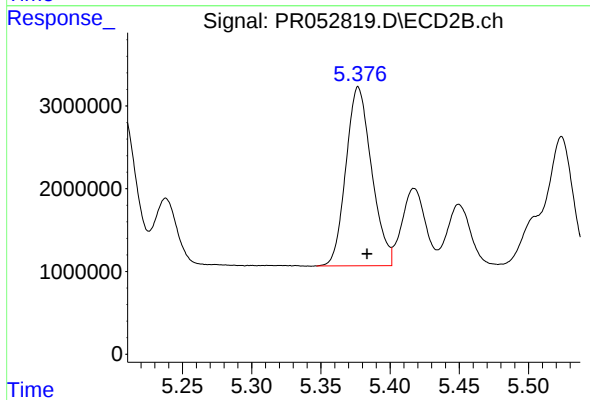
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 26577647
Conc: 897.50 ng/ml



#15 AR-1232-5

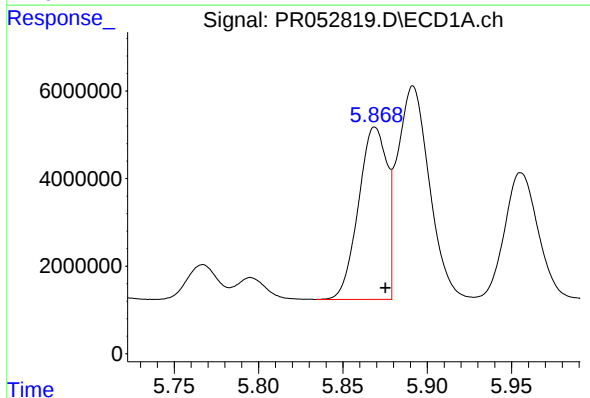
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 30178906
Conc: 1017.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



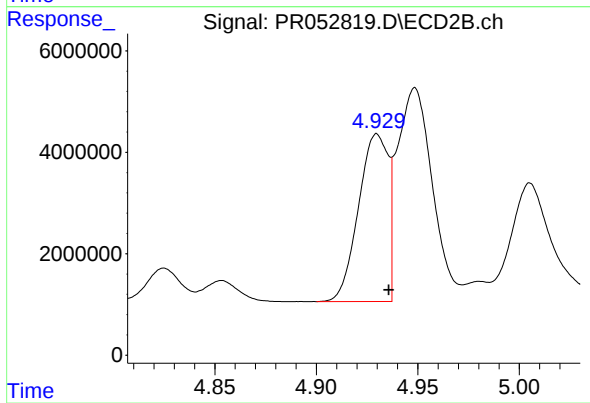
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 27928654
Conc: 848.02 ng/ml



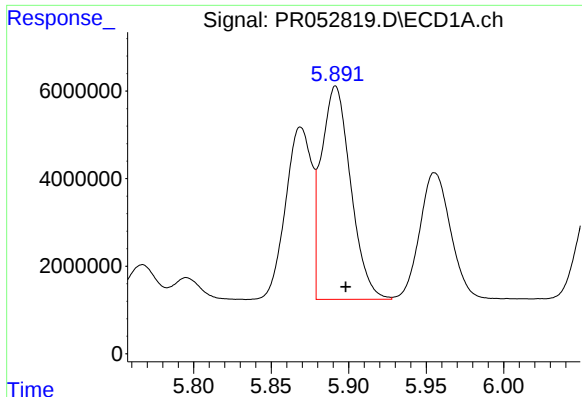
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 46348624
Conc: 473.99 ng/ml



#16 AR-1242-1

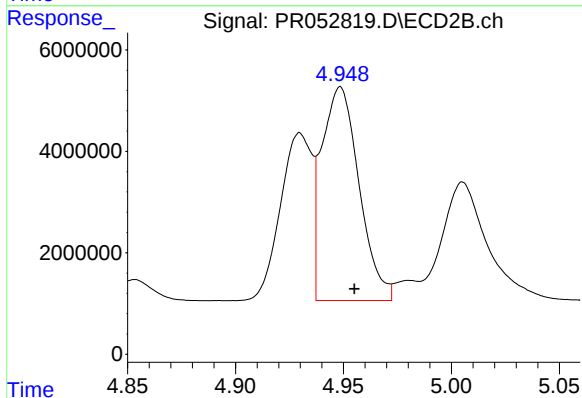
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 33609961
Conc: 435.33 ng/ml



#17 AR-1242-2

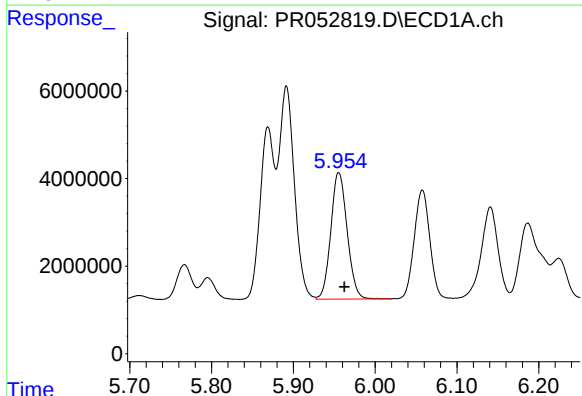
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 64247969
Conc: 470.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



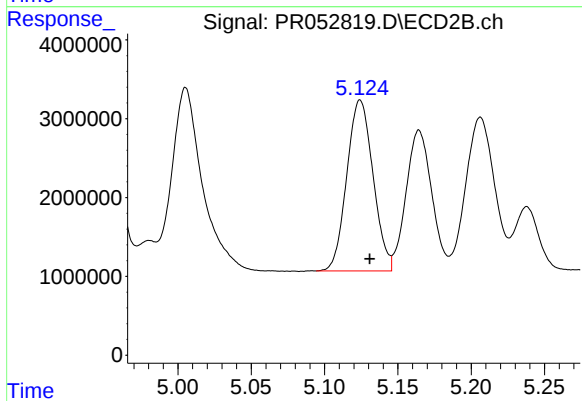
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 50711994
Conc: 442.15 ng/ml



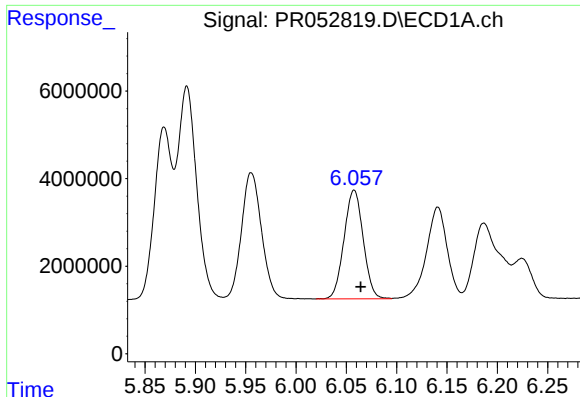
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 40099890
Conc: 467.68 ng/ml



#18 AR-1242-3

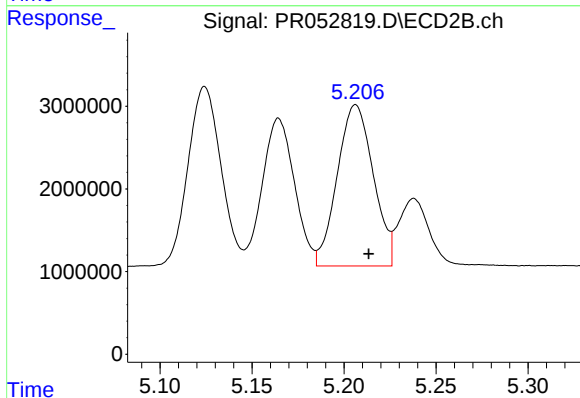
R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 26990485
Conc: 437.10 ng/ml



#19 AR-1242-4

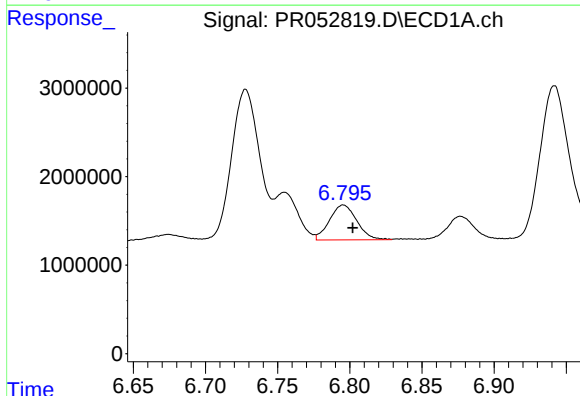
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 32935709
Conc: 473.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



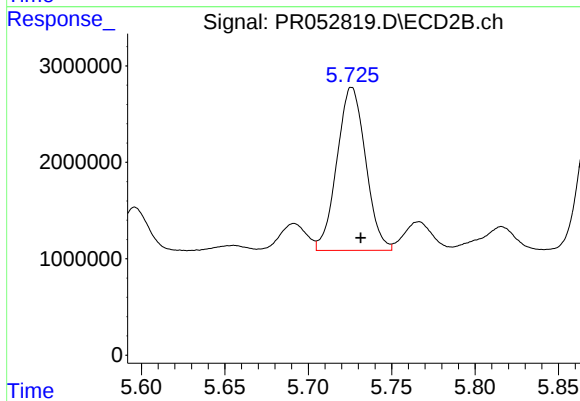
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 26577647
Conc: 435.86 ng/ml



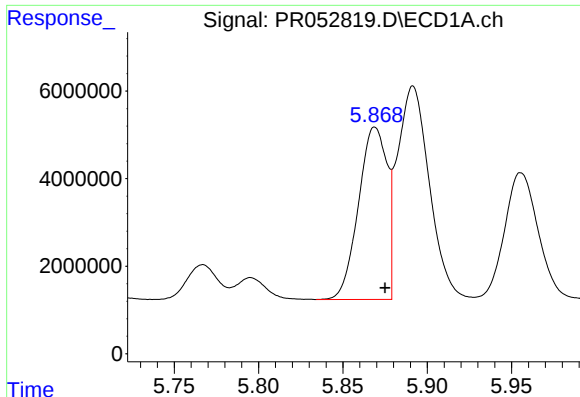
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 5193570
Conc: 68.13 ng/ml



#20 AR-1242-5

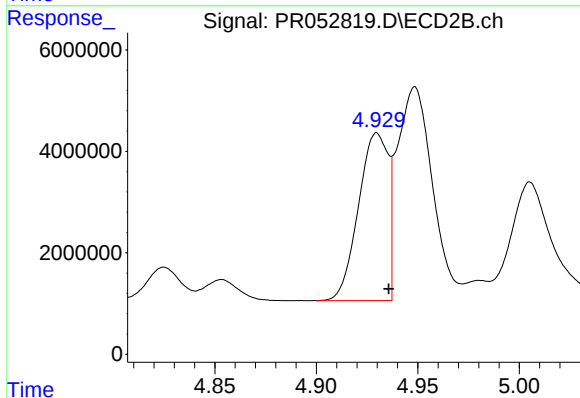
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 20233486
Conc: 269.44 ng/ml



#21 AR-1248-1

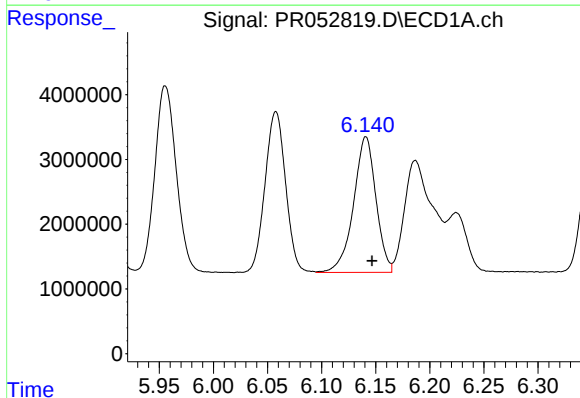
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 46348624
Conc: 638.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



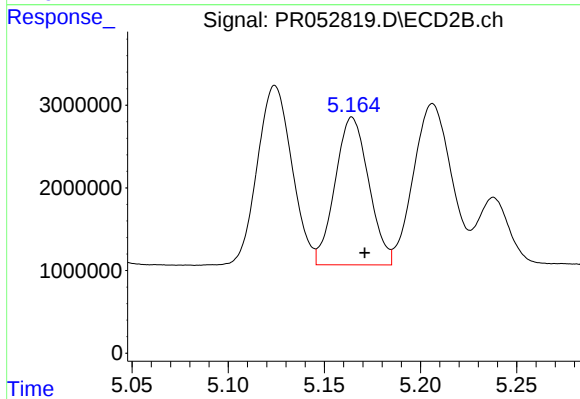
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 33609961
Conc: 572.47 ng/ml



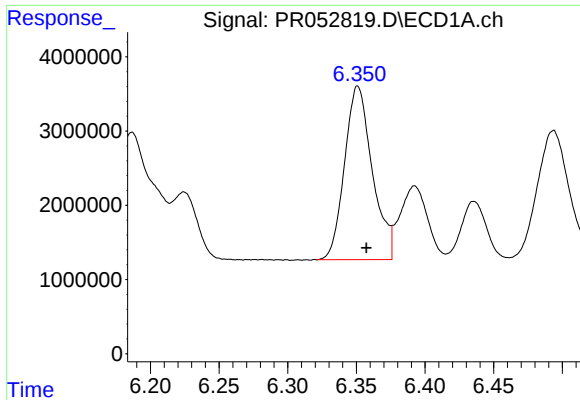
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 30178906
Conc: 284.63 ng/ml



#22 AR-1248-2

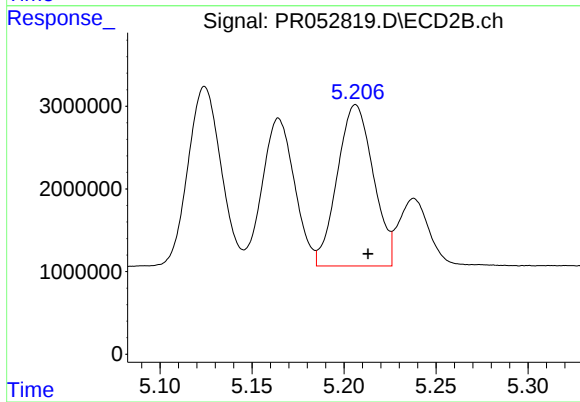
R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 21716329
Conc: 259.59 ng/ml



#23 AR-1248-3

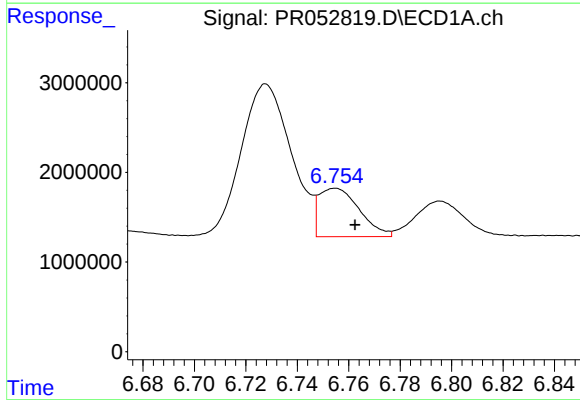
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 32851850
Conc: 281.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



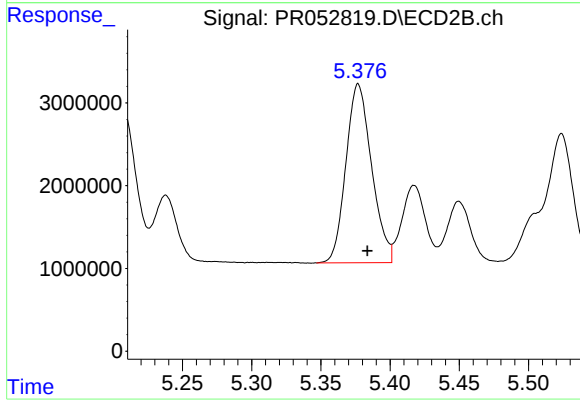
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 26577647
Conc: 300.31 ng/ml



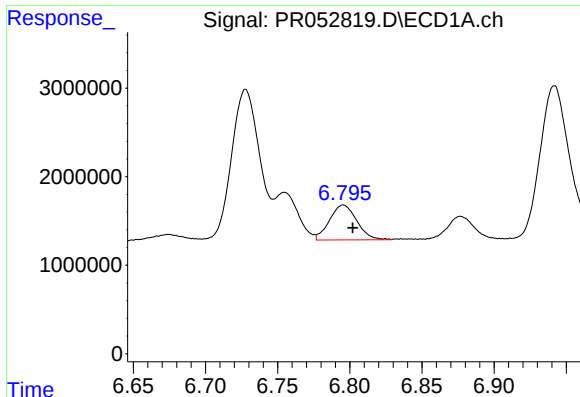
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 5917493
Conc: 45.38 ng/ml



#24 AR-1248-4

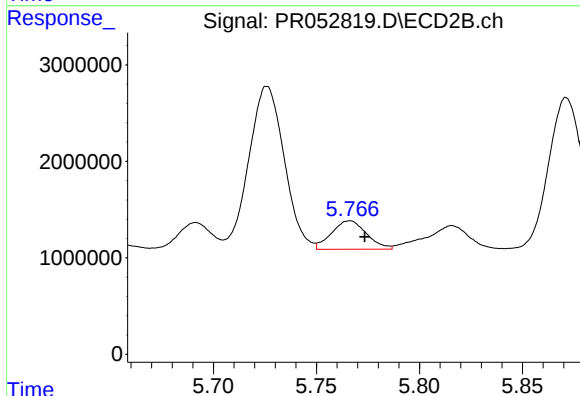
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 27928654
Conc: 264.81 ng/ml



#25 AR-1248-5

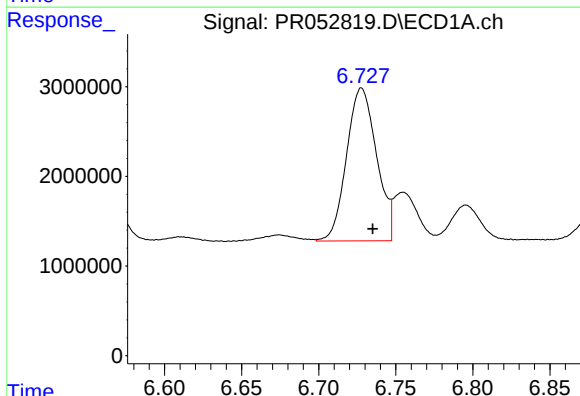
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 5193570
Conc: 41.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



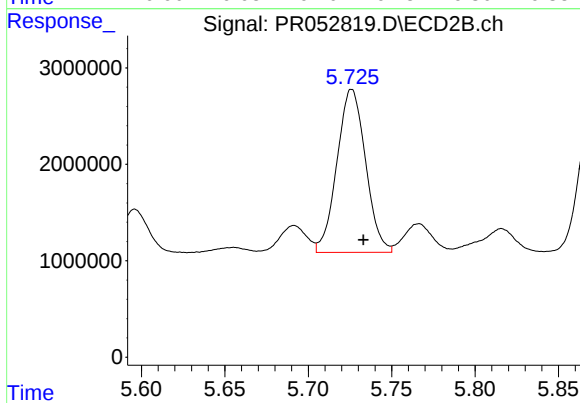
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 3493291
Conc: 33.92 ng/ml



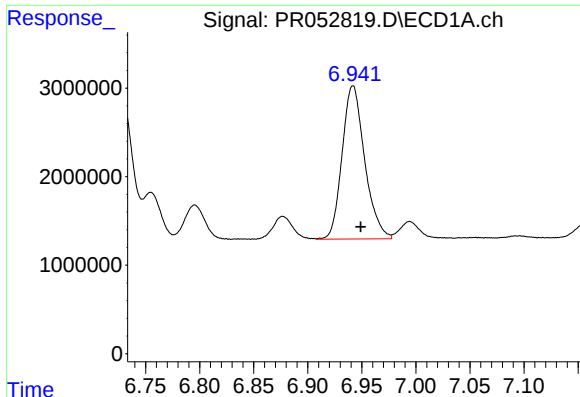
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 23104822
Conc: 174.44 ng/ml



#26 AR-1254-1

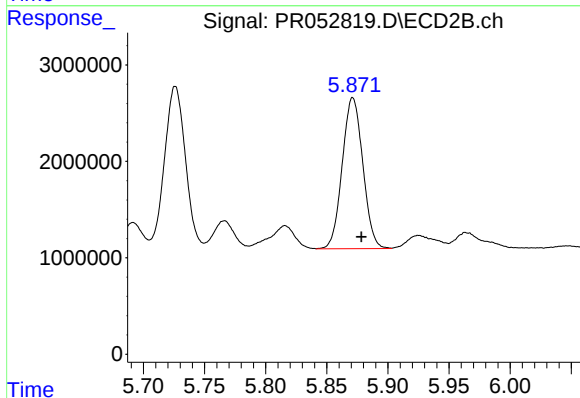
R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 20233486
Conc: 130.79 ng/ml



#27 AR-1254-2

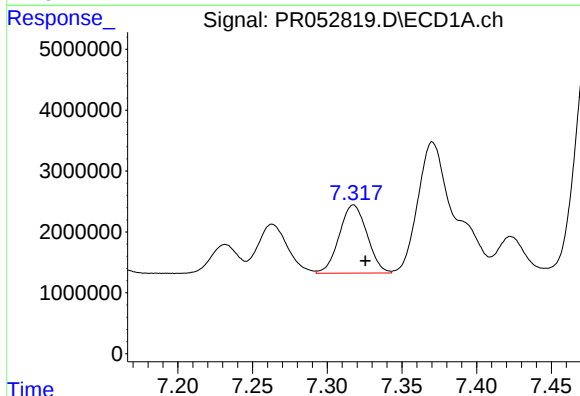
R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 25137818
Conc: 122.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



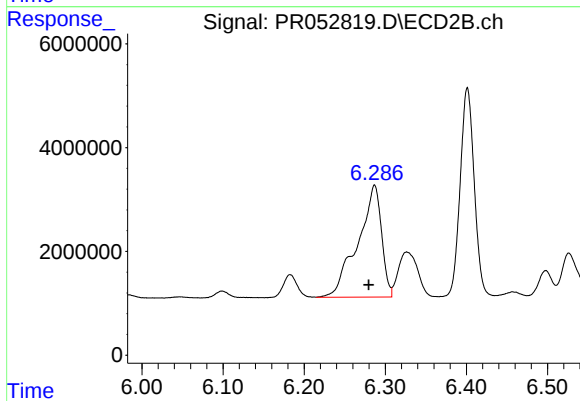
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 18389821
Conc: 136.88 ng/ml



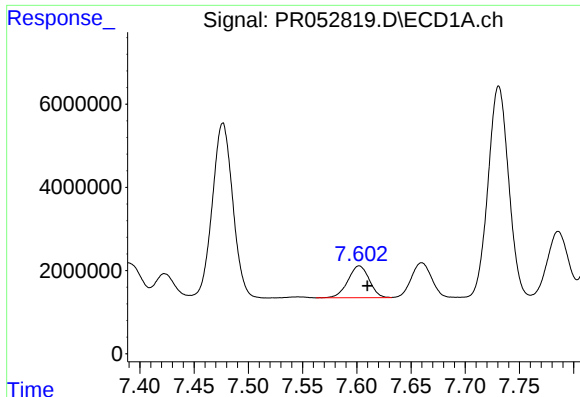
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 14493281
Conc: 68.23 ng/ml



#28 AR-1254-3

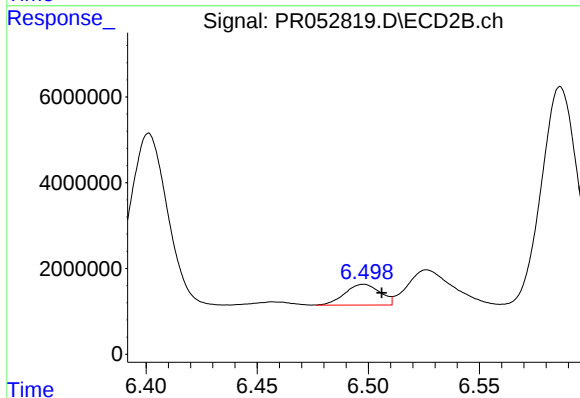
R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 43909250
Conc: 194.21 ng/ml



#29 AR-1254-4

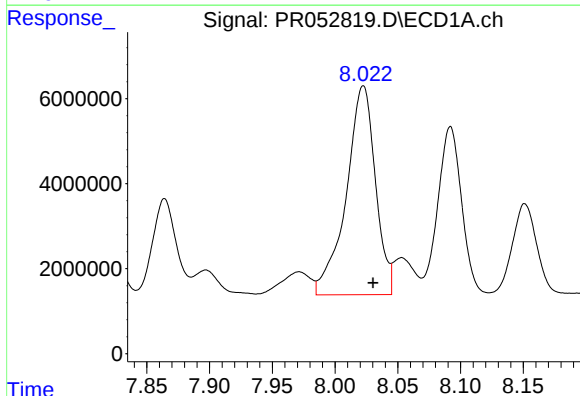
R.T.: 7.602 min
Delta R.T.: -0.008 min
Response: 10455727
Conc: 64.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



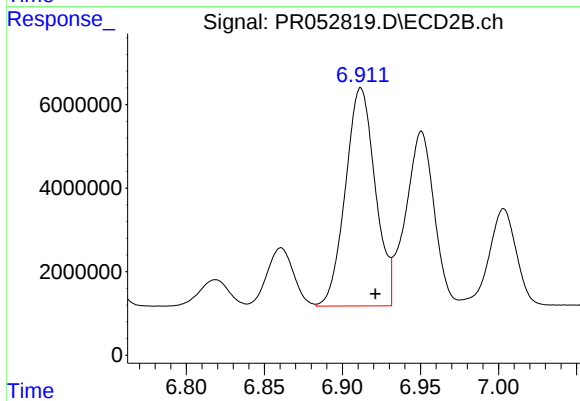
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 5355942
Conc: 38.63 ng/ml



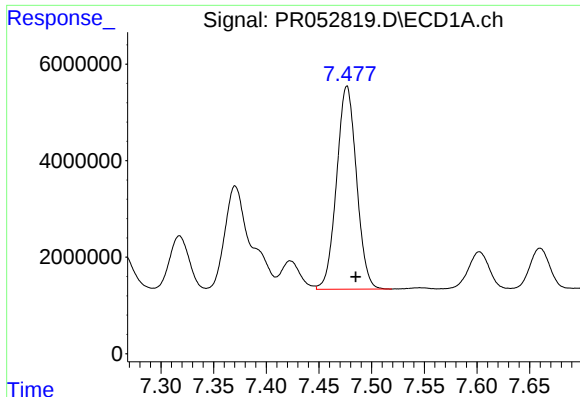
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: -0.008 min
Response: 79699570
Conc: 454.59 ng/ml



#30 AR-1254-5

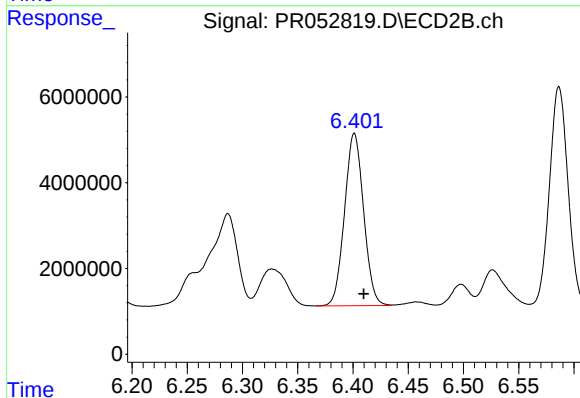
R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 69423460
Conc: 331.68 ng/ml



#31 AR-1260-1

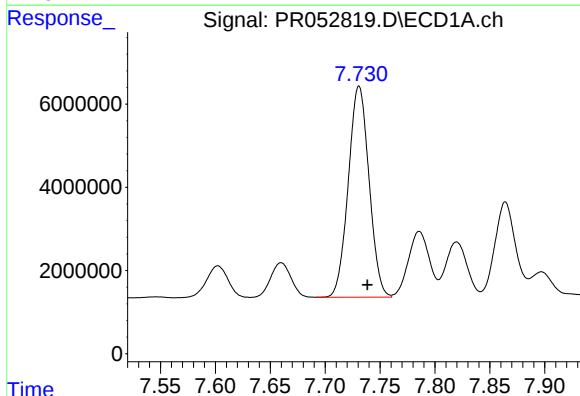
R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 55427489
Conc: 376.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



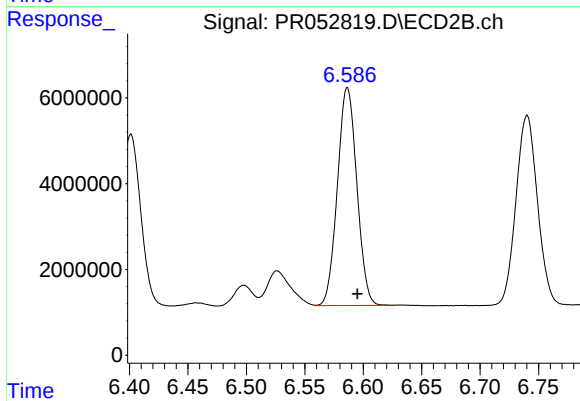
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: -0.009 min
Response: 48330235
Conc: 347.30 ng/ml



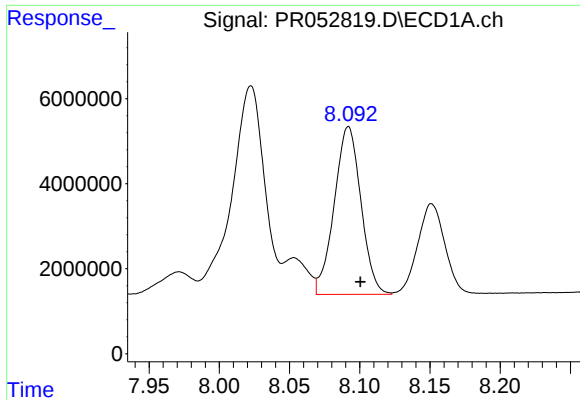
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 66751254
Conc: 375.52 ng/ml



#32 AR-1260-2

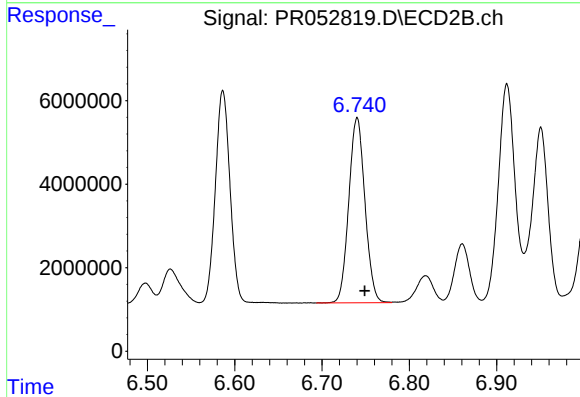
R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 58852220
Conc: 351.73 ng/ml



#33 AR-1260-3

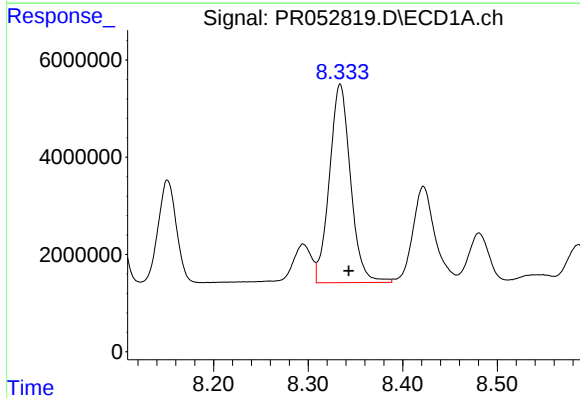
R.T.: 8.092 min
Delta R.T.: -0.008 min
Response: 52251468
Conc: 375.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



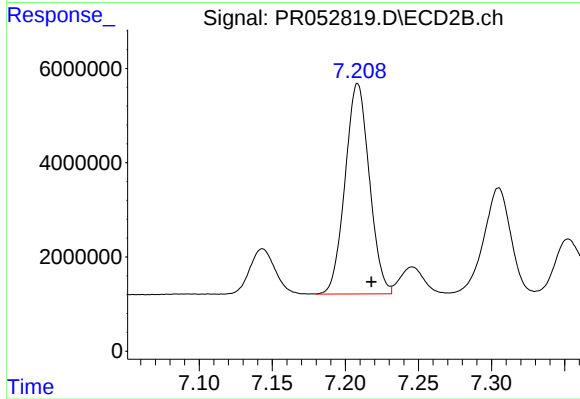
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 56990852
Conc: 343.27 ng/ml



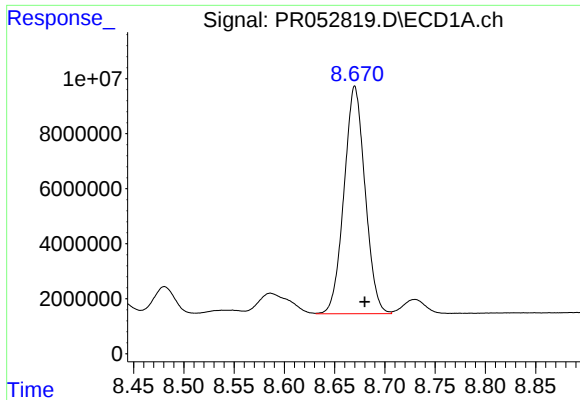
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 63332132
Conc: 388.64 ng/ml



#34 AR-1260-4

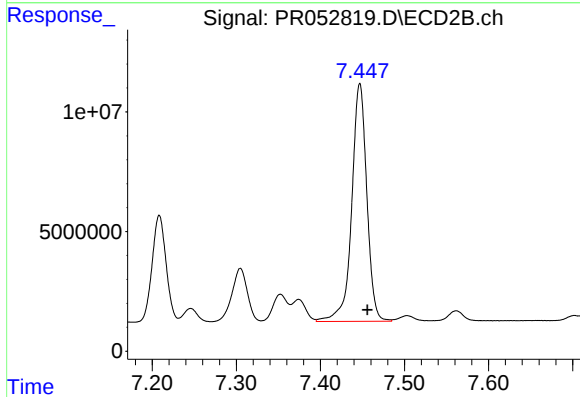
R.T.: 7.208 min
Delta R.T.: -0.009 min
Response: 51545430
Conc: 343.88 ng/ml



#35 AR-1260-5

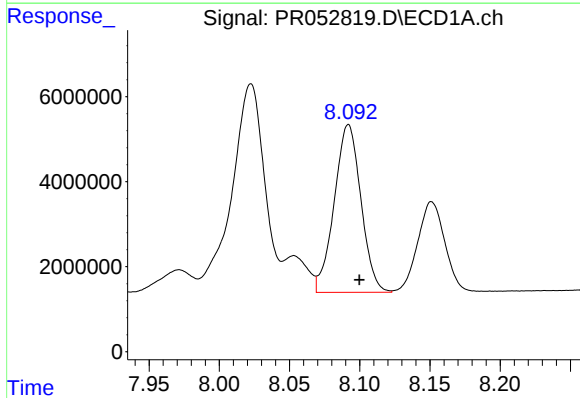
R.T.: 8.670 min
Delta R.T.: -0.010 min
Response: 120537280
Conc: 377.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



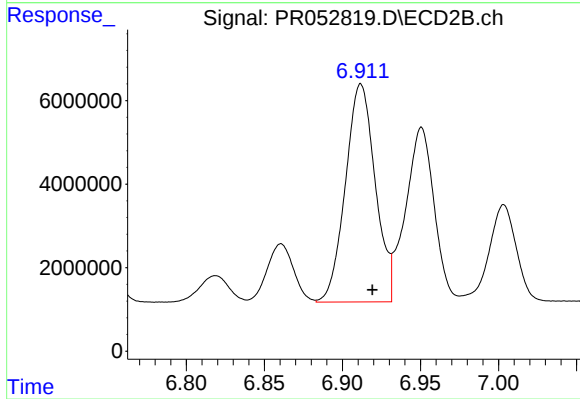
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 124201447
Conc: 339.59 ng/ml



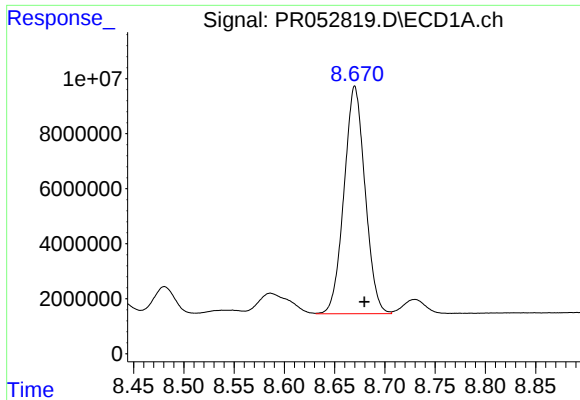
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.008 min
Response: 52251468
Conc: 201.23 ng/ml



#36 AR-1262-1

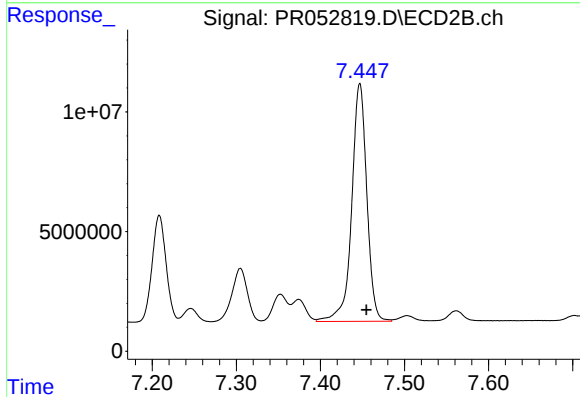
R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 69423460
Conc: 500.61 ng/ml



#37 AR-1262-2

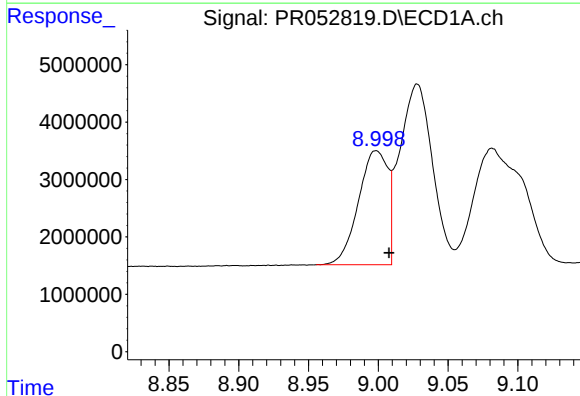
R.T.: 8.670 min
Delta R.T.: -0.010 min
Response: 120537280
Conc: 252.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



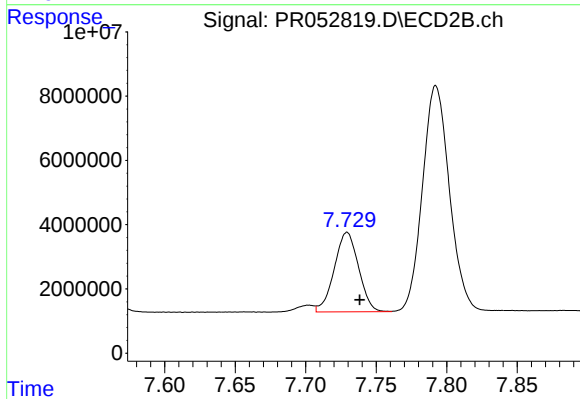
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 124201447
Conc: 241.52 ng/ml



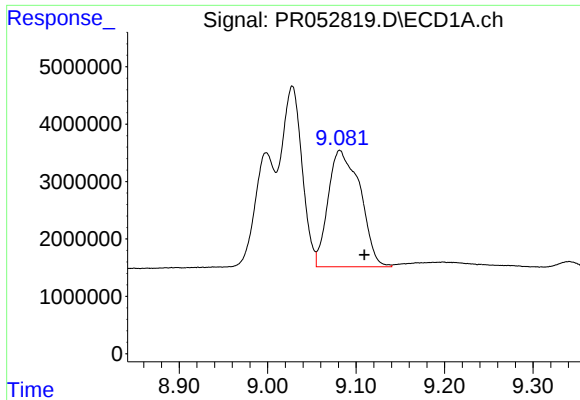
#38 AR-1262-3

R.T.: 8.998 min
Delta R.T.: -0.009 min
Response: 29180667
Conc: 137.24 ng/ml



#38 AR-1262-3

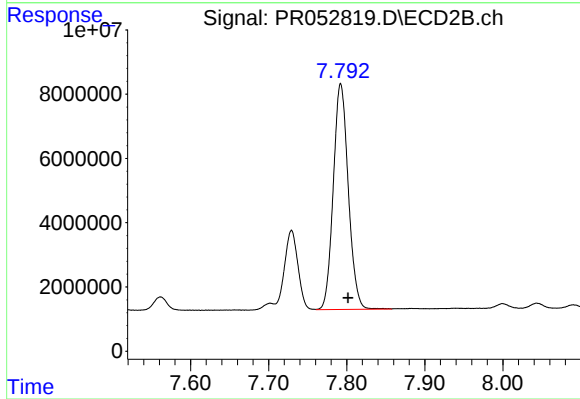
R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 29750620
Conc: 144.10 ng/ml



#39 AR-1262-4

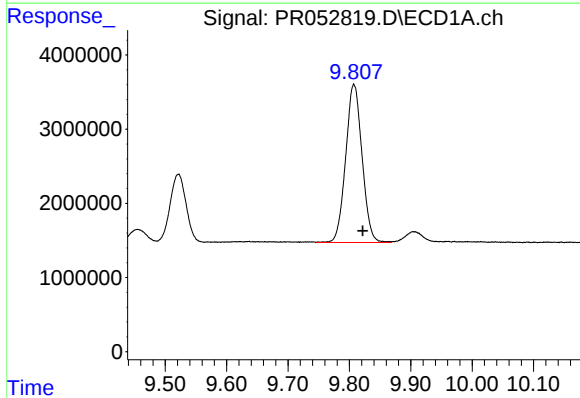
R.T.: 9.082 min
Delta R.T.: -0.028 min
Response: 51129794
Conc: 409.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



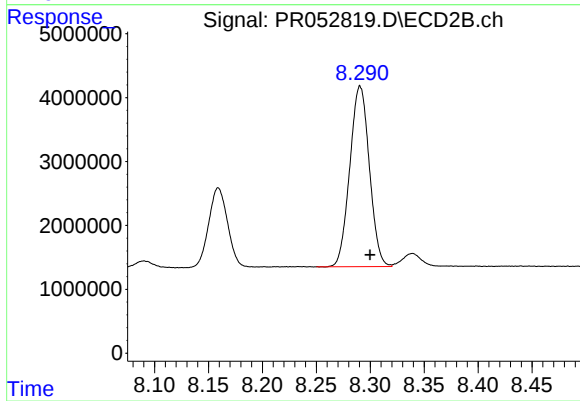
#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 93890250
Conc: 240.18 ng/ml



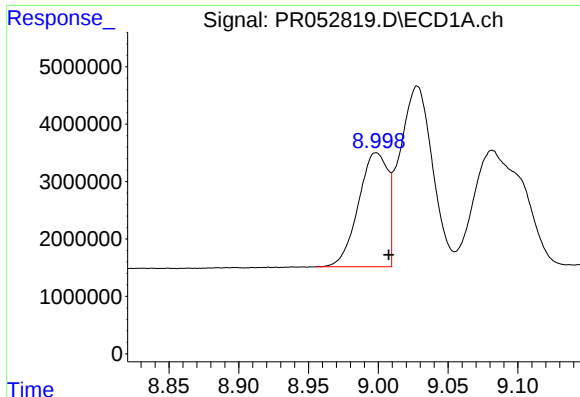
#40 AR-1262-5

R.T.: 9.807 min
Delta R.T.: -0.014 min
Response: 39503378
Conc: 214.43 ng/ml



#40 AR-1262-5

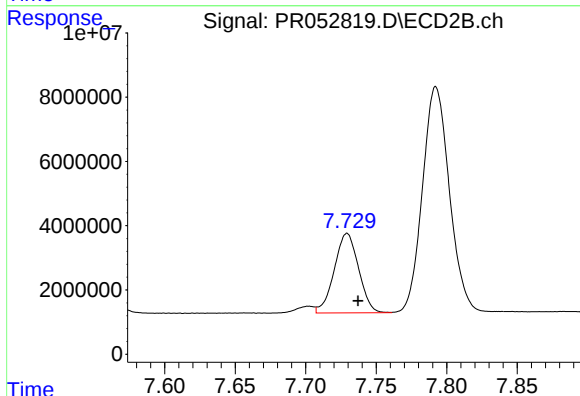
R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 35686126
Conc: 191.90 ng/ml



#41 AR-1268-1

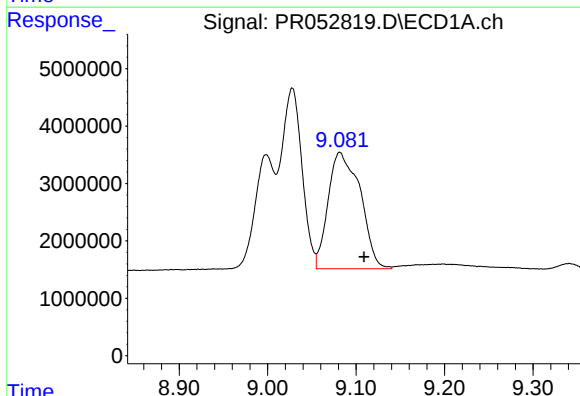
R.T.: 8.998 min
Delta R.T.: -0.009 min
Response: 29180667
Conc: 66.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



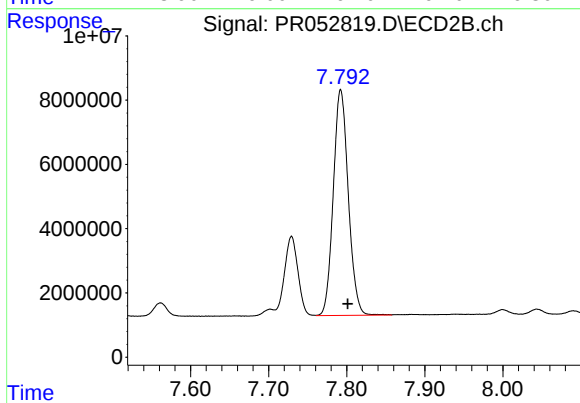
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 29750620
Conc: 64.76 ng/ml



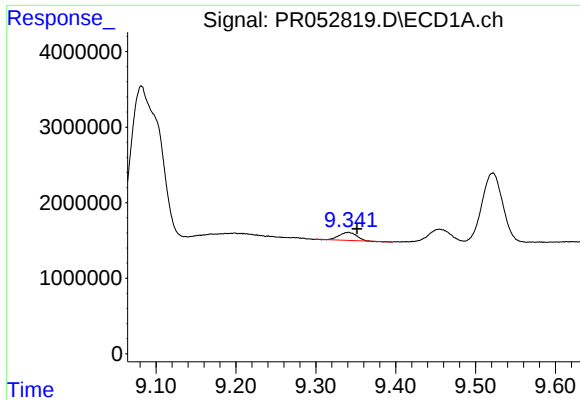
#42 AR-1268-2

R.T.: 9.082 min
Delta R.T.: -0.027 min
Response: 51129794
Conc: 126.73 ng/ml



#42 AR-1268-2

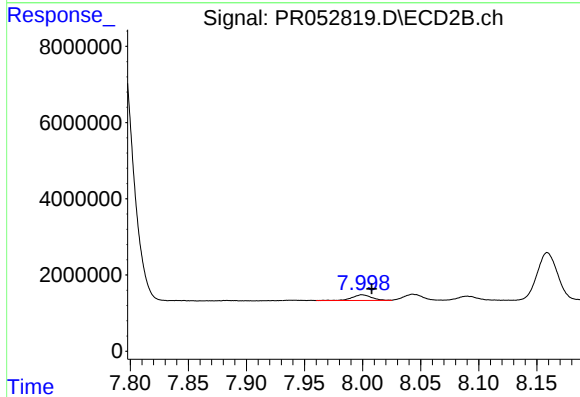
R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 93890250
Conc: 218.54 ng/ml



#43 AR-1268-3

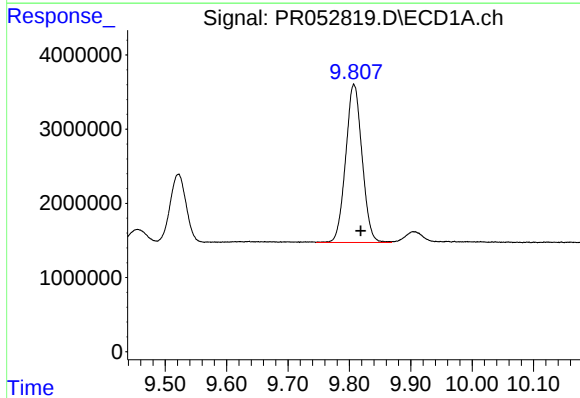
R.T.: 9.341 min
Delta R.T.: -0.011 min
Response: 1606868
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



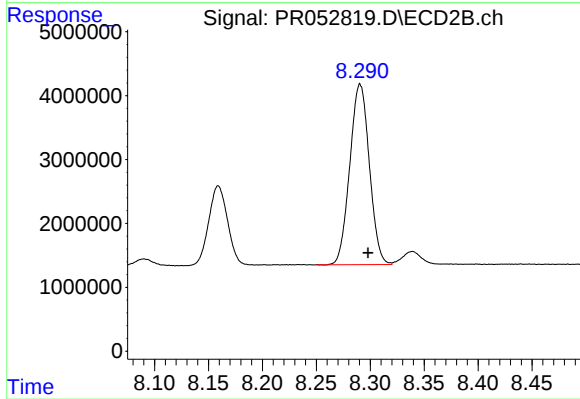
#43 AR-1268-3

R.T.: 8.000 min
Delta R.T.: -0.008 min
Response: 1732650
Conc: 4.71 ng/ml



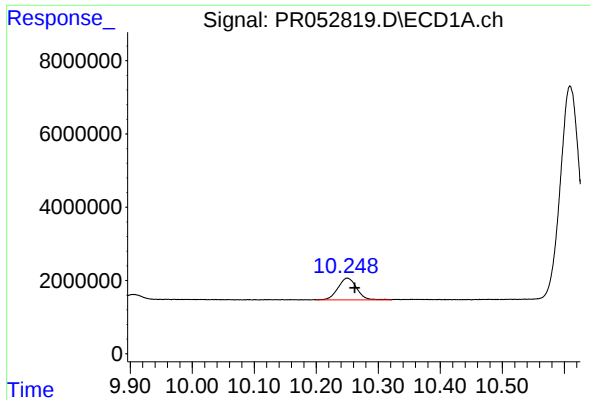
#44 AR-1268-4

R.T.: 9.807 min
Delta R.T.: -0.011 min
Response: 39503378
Conc: 249.34 ng/ml



#44 AR-1268-4

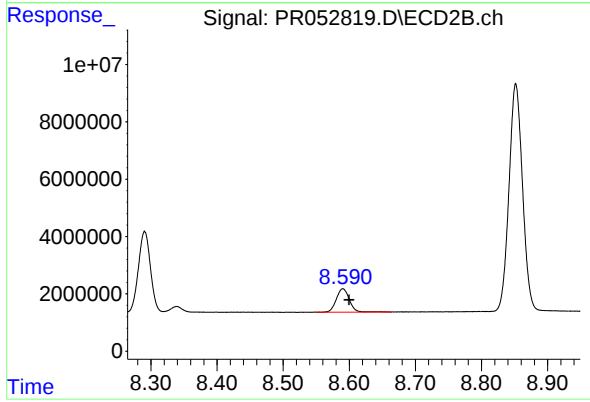
R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 35686126
Conc: 224.69 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.012 min
Response: 12378127
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 11143113
Conc: 9.53 ng/ml