

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
 Data File : PR052462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 15:27
 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: Nov 09 01:51:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.696	3.858	68008887	56161763	17.313	19.664
2)	SA Decachlor...	10.637	8.870	126.1E6	127.1E6	35.905	37.383
Target Compounds							
3)	L1 AR-1016-1	5.884	4.937	38845147	35219080	319.914	402.261 #
4)	L1 AR-1016-2	5.907	4.956	63514181	48188190	367.001	358.915
5)	L1 AR-1016-3	5.971	5.132	39590814	28613902	367.739	402.256
6)	L1 AR-1016-4	6.072	5.172	32401369	23179401	367.525	425.732
7)	L1 AR-1016-5	6.366	5.385	33454113	30069548	377.826	414.992
8)	L2 AR-1221-1	4.906	4.068	4367691	3532602	95.271	91.572
9)	L2 AR-1221-2	5.000	4.155	5863113	4848850	118.116	200.704 #
10)	L2 AR-1221-3	5.079	4.230	23958838	20670185	206.197	240.504
11)	L3 AR-1232-1	5.079	4.230	23958838	20670185	309.138	348.534
12)	L3 AR-1232-2	5.615	4.956	33543893	48188190	831.974	818.379
13)	L3 AR-1232-3	5.907	5.132	63514181	28613902	850.039	957.006
14)	L3 AR-1232-4	6.072	5.214	32401369	28447433	865.098	1101.663 #
15)	L3 AR-1232-5	6.155	5.385	30302228	30069548	981.941	1053.857
16)	L4 AR-1242-1	5.884	4.937	38845147	35219080	390.130	500.435 #
17)	L4 AR-1242-2	5.907	4.956	63514181	48188190	451.463	450.313
18)	L4 AR-1242-3	5.971	5.132	39590814	28613902	450.091	503.008
19)	L4 AR-1242-4	6.072	5.214	32401369	28447433	454.488	527.952
20)	L4 AR-1242-5	6.811	5.735	4836342	21679482	63.414	315.509 #
21)	L5 AR-1248-1	5.884	4.937	38845147	35219080	532.007	676.011 #
22)	L5 AR-1248-2	6.155	5.172	30302228	23179401	282.615	317.077
23)	L5 AR-1248-3	6.366	5.214	33454113	28447433	286.986	364.673 #
24)	L5 AR-1248-4	6.769	5.385	5633047	30069548	44.118	319.797 #
25)	L5 AR-1248-5	6.811	5.775	4836342	3588811	39.243	37.932
26)	L6 AR-1254-1	6.743	5.735	22769863	21679482	170.988	149.490
27)	L6 AR-1254-2	6.957	5.881	25061322	19858979	121.233	158.307 #
28)	L6 AR-1254-3	7.334	6.297	14182695	47769366	67.643	224.869 #
29)	L6 AR-1254-4	7.618	6.508	10149636	5673746	64.501	43.929 #
30)	L6 AR-1254-5	8.038	6.923	79385328	74478992	459.776	406.782
31)	L7 AR-1260-1	7.493	6.411	55568701	52791932	371.858	413.655
32)	L7 AR-1260-2	7.747	6.597	66454878	62995832	371.575	420.504
33)	L7 AR-1260-3	8.108	6.750	52594929	61583597	370.880	415.250
34)	L7 AR-1260-4	8.351	7.220	61776905	57099825	373.353	470.413 #
35)	L7 AR-1260-5	8.688	7.458	120.6E6	140.1E6	372.090	451.580
36)	L8 AR-1262-1	8.108	6.750	52594929	61583597	254.363	487.542 #
37)	L8 AR-1262-2	8.688	7.458	120.6E6	140.1E6	320.807	411.824 #
38)	L8 AR-1262-3	9.018	7.742	30291718	33267099	178.932	238.577 #
39)	L8 AR-1262-4	9.101	7.804	52108650	103.3E6	440.249	384.404
40)	L8 AR-1262-5	9.830	8.304	39722663	40458302	268.085	293.923
41)	L9 AR-1268-1	9.018	7.742	30291718	33267099	68.188	83.452

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

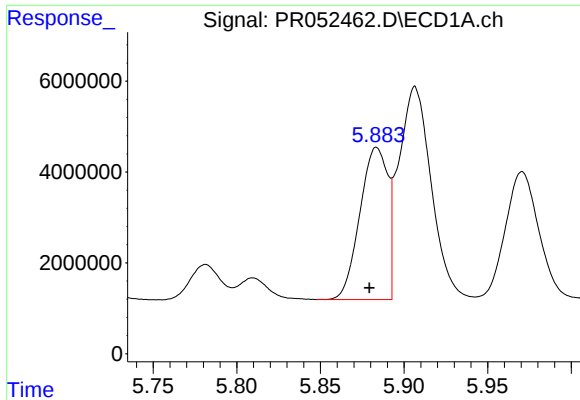
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 01:51:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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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	9.101	7.804	52108650	103.3E6	128.542	266.141 #
43) L9	AR-1268-3	9.363	8.013	1847909	2185830	5.274	6.420
44) L9	AR-1268-4	9.830	8.304	39722663	40458302	243.865	271.149
45) L9	AR-1268-5	10.276	8.606	12172185	11894983	10.675	10.062

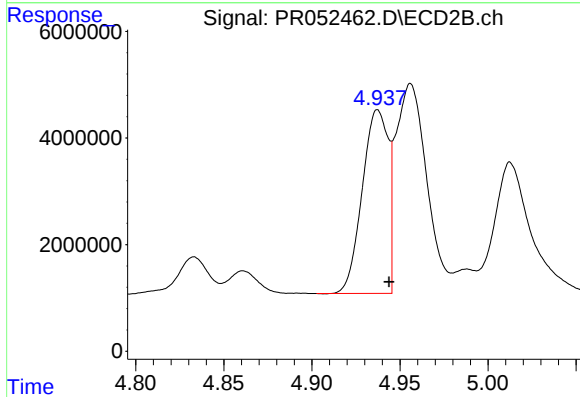
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

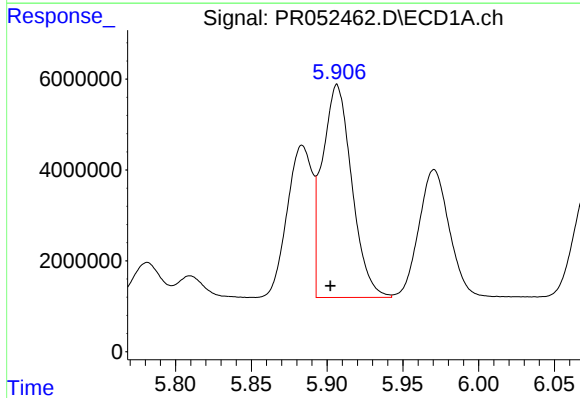
R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 38845147
Conc: 319.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



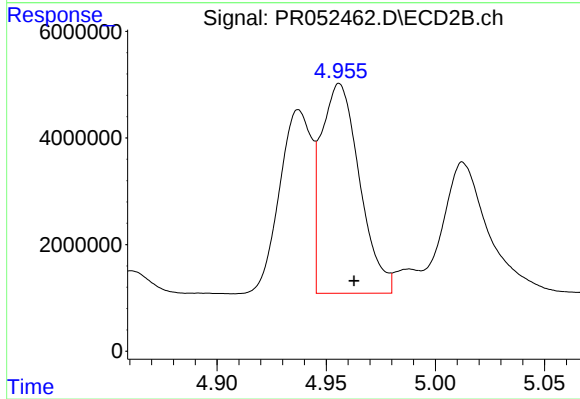
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 35219080
Conc: 402.26 ng/ml



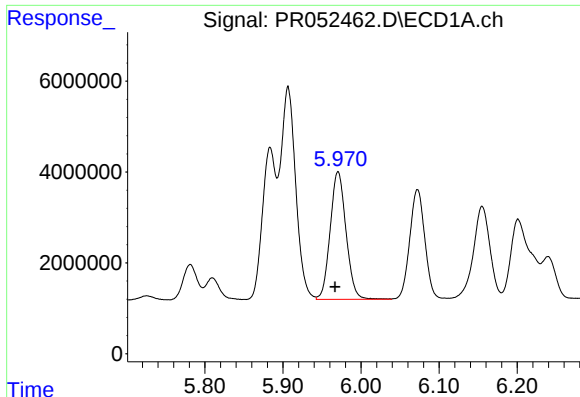
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 63514181
Conc: 367.00 ng/ml



#4 AR-1016-2

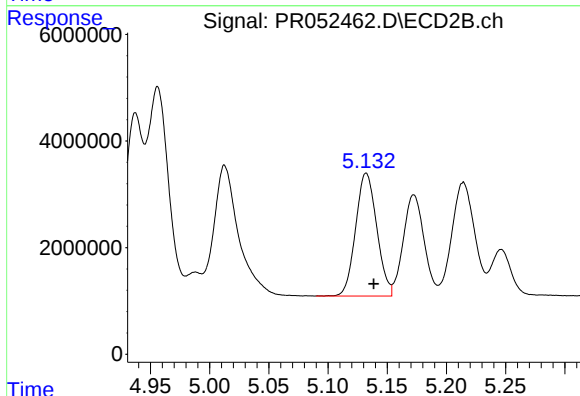
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 48188190
Conc: 358.91 ng/ml



#5 AR-1016-3

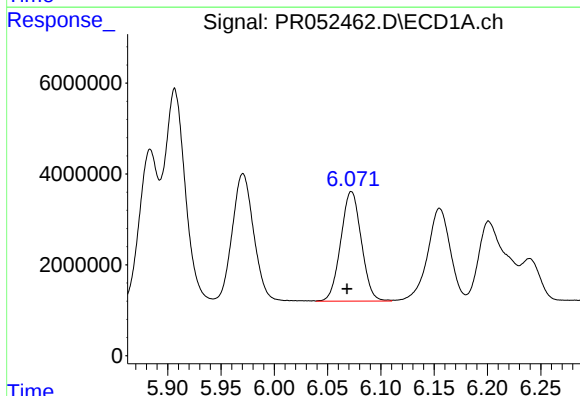
R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 39590814
Conc: 367.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



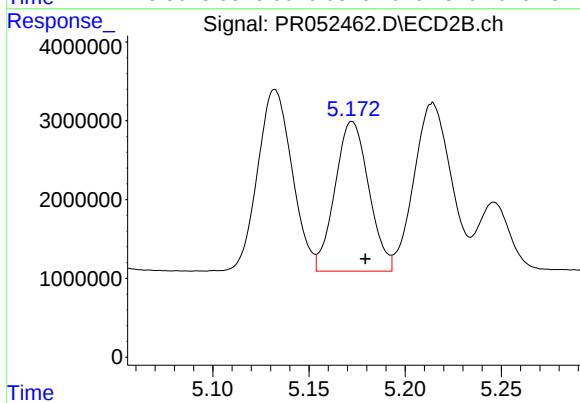
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 28613902
Conc: 402.26 ng/ml



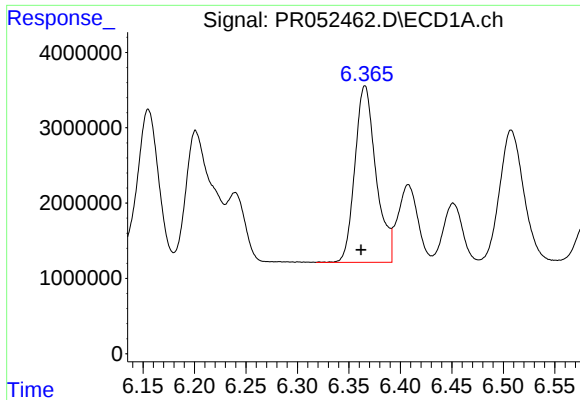
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 32401369
Conc: 367.52 ng/ml



#6 AR-1016-4

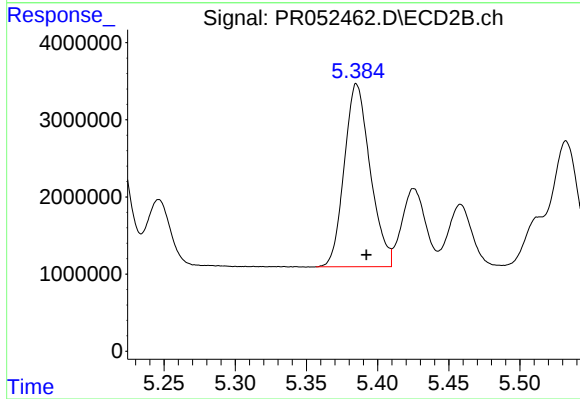
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 23179401
Conc: 425.73 ng/ml



#7 AR-1016-5

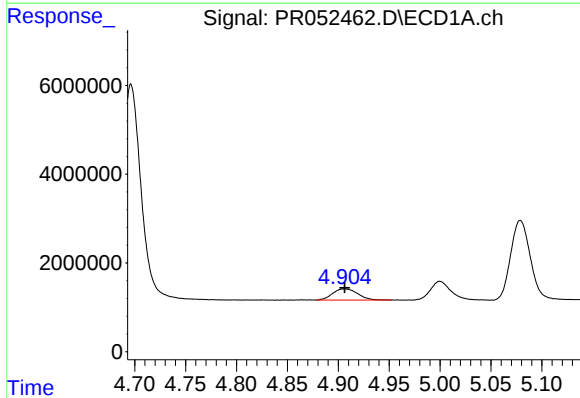
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 33454113
Conc: 377.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



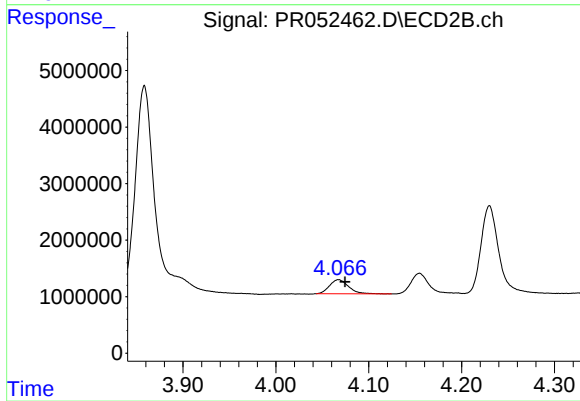
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: 30069548
Conc: 414.99 ng/ml



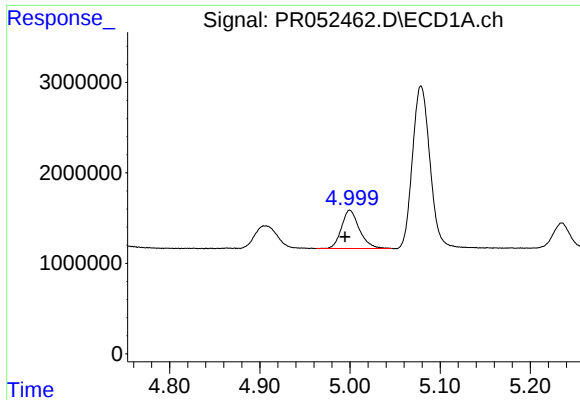
#8 AR-1221-1

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 4367691
Conc: 95.27 ng/ml



#8 AR-1221-1

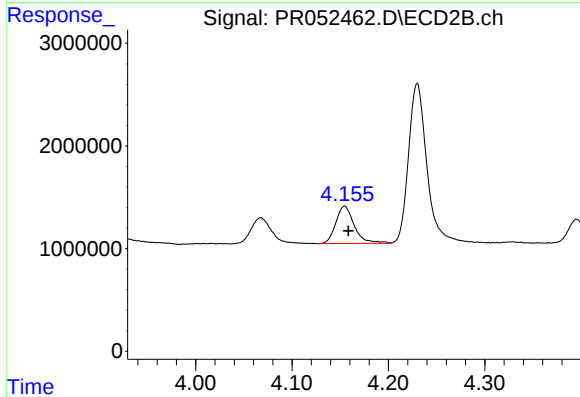
R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 3532602
Conc: 91.57 ng/ml



#9 AR-1221-2

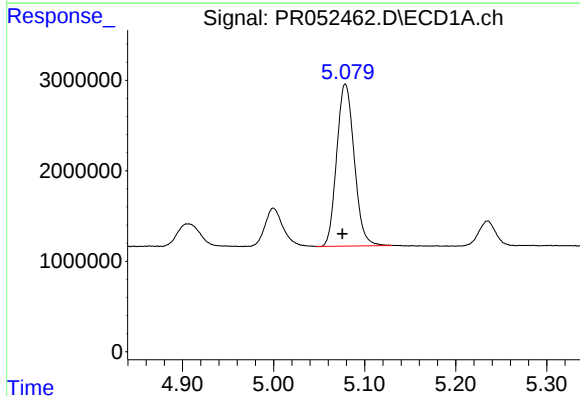
R.T.: 5.000 min
Delta R.T.: 0.005 min
Response: 5863113
Conc: 118.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



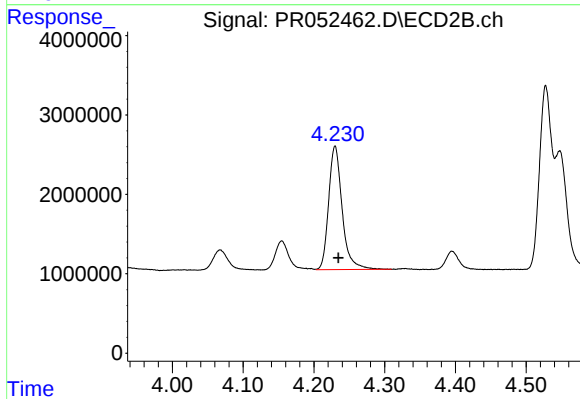
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 4848850
Conc: 200.70 ng/ml



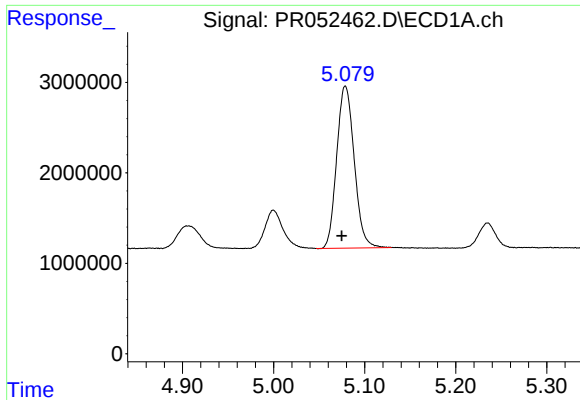
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 23958838
Conc: 206.20 ng/ml



#10 AR-1221-3

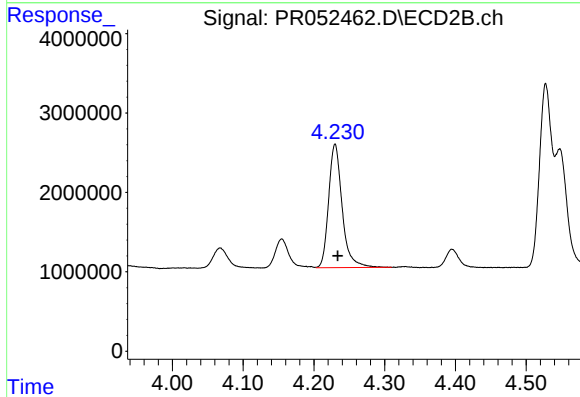
R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 20670185
Conc: 240.50 ng/ml



#11 AR-1232-1

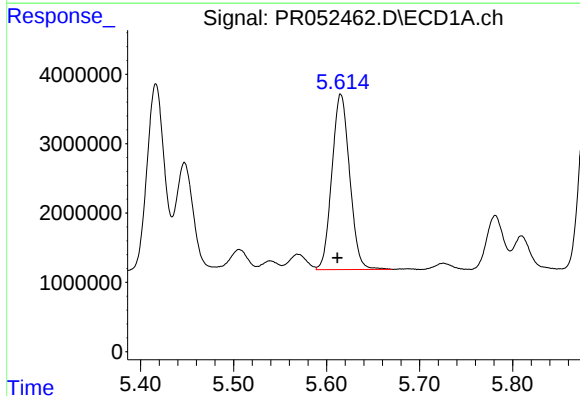
R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 23958838
Conc: 309.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



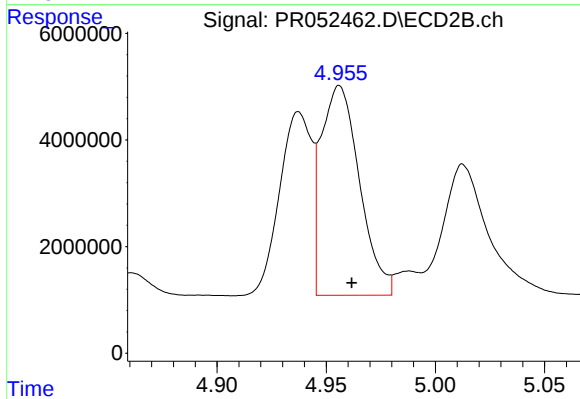
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 20670185
Conc: 348.53 ng/ml



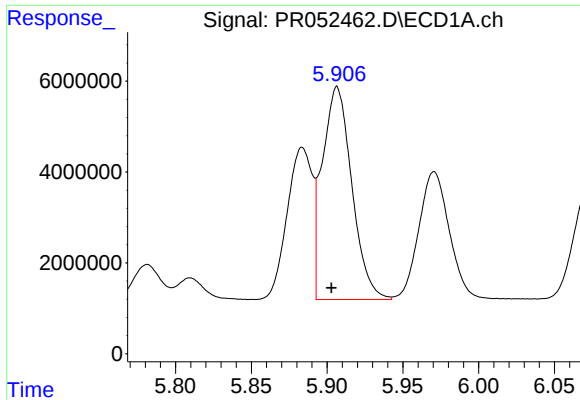
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 33543893
Conc: 831.97 ng/ml



#12 AR-1232-2

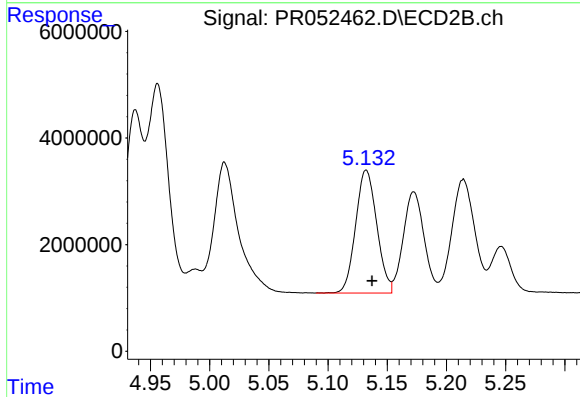
R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 48188190
Conc: 818.38 ng/ml



#13 AR-1232-3

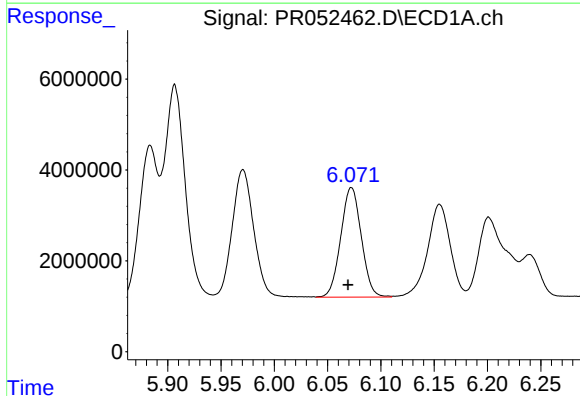
R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 63514181
Conc: 850.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



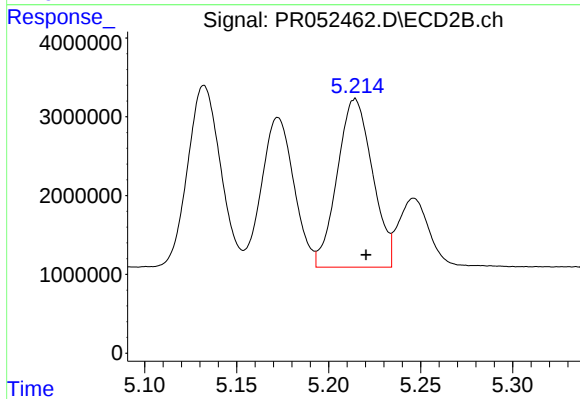
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 28613902
Conc: 957.01 ng/ml



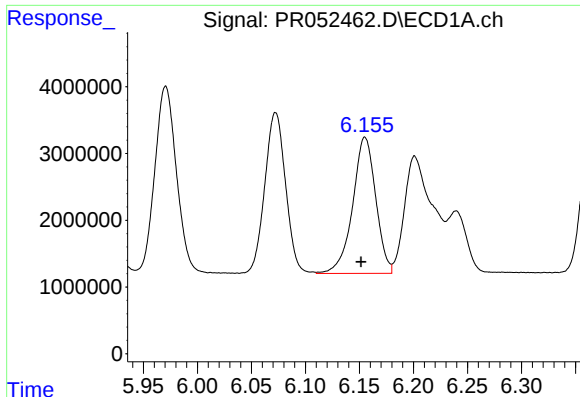
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 32401369
Conc: 865.10 ng/ml



#14 AR-1232-4

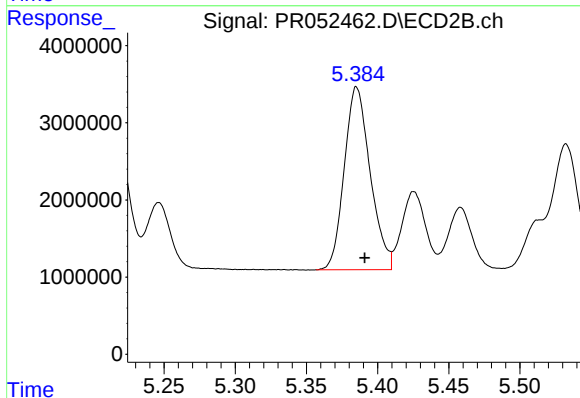
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 28447433
Conc: 1101.66 ng/ml



#15 AR-1232-5

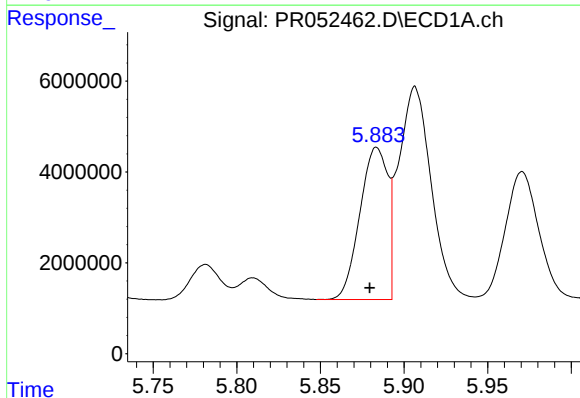
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 30302228
Conc: 981.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



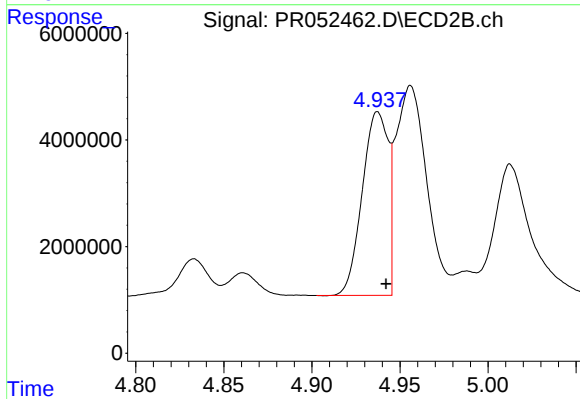
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 30069548
Conc: 1053.86 ng/ml



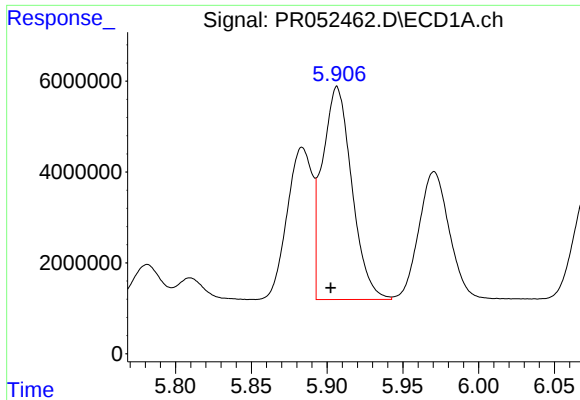
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 38845147
Conc: 390.13 ng/ml



#16 AR-1242-1

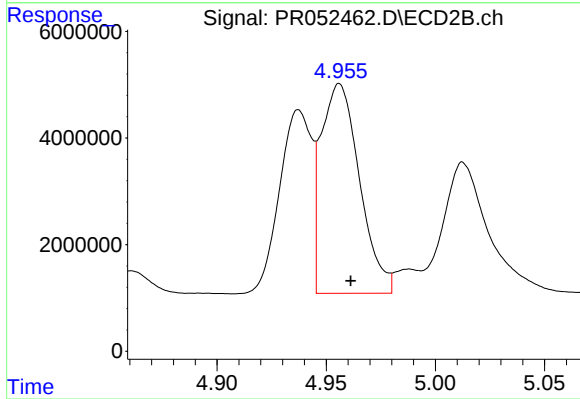
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 35219080
Conc: 500.44 ng/ml



#17 AR-1242-2

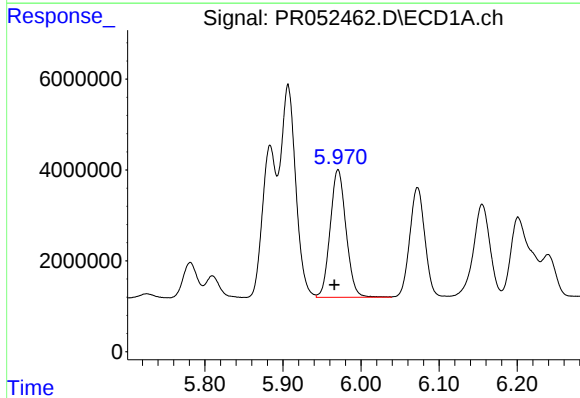
R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 63514181
Conc: 451.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



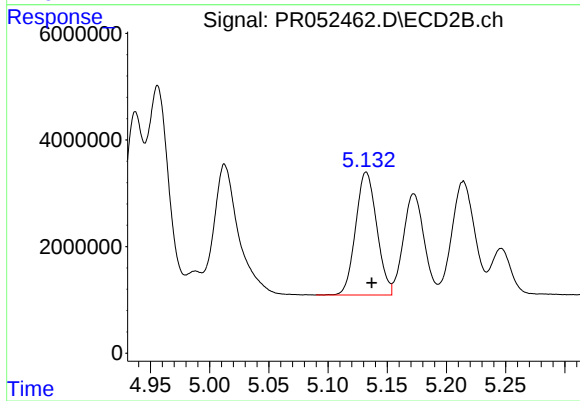
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 48188190
Conc: 450.31 ng/ml



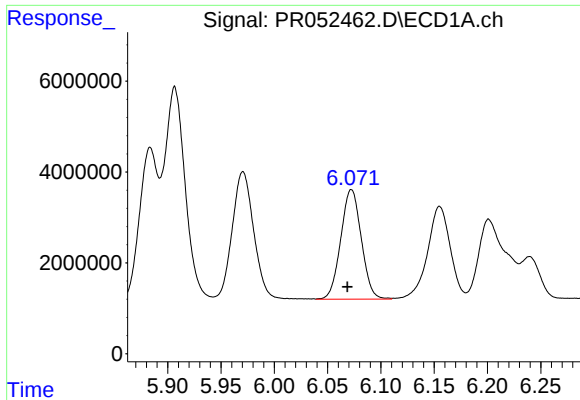
#18 AR-1242-3

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 39590814
Conc: 450.09 ng/ml



#18 AR-1242-3

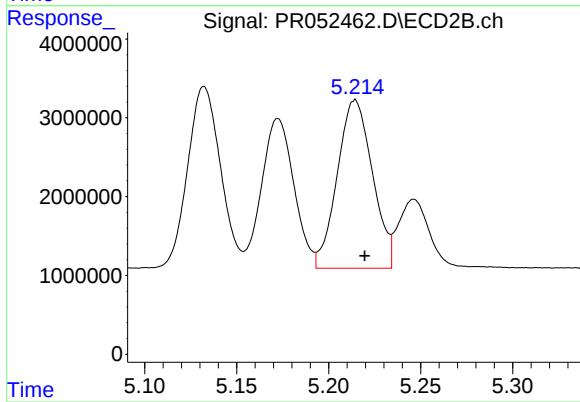
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 28613902
Conc: 503.01 ng/ml



#19 AR-1242-4

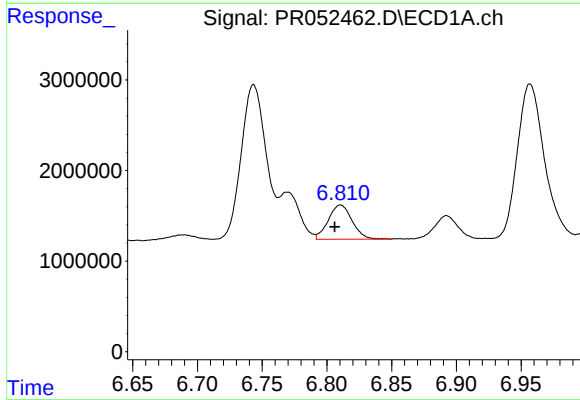
R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 32401369
Conc: 454.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



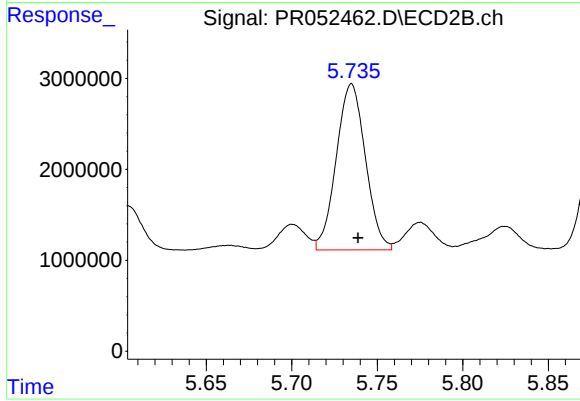
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 28447433
Conc: 527.95 ng/ml



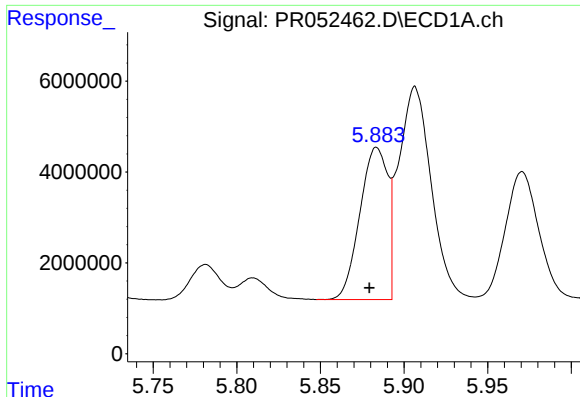
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 4836342
Conc: 63.41 ng/ml



#20 AR-1242-5

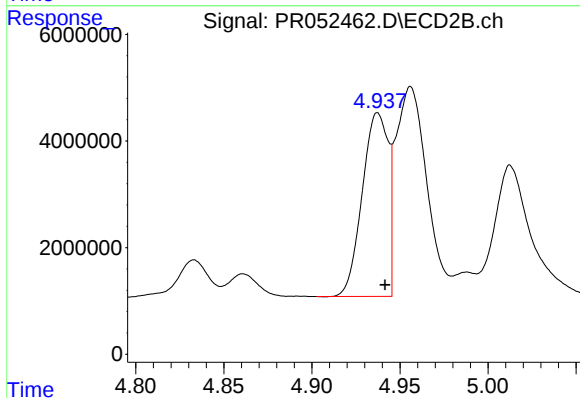
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 21679482
Conc: 315.51 ng/ml



#21 AR-1248-1

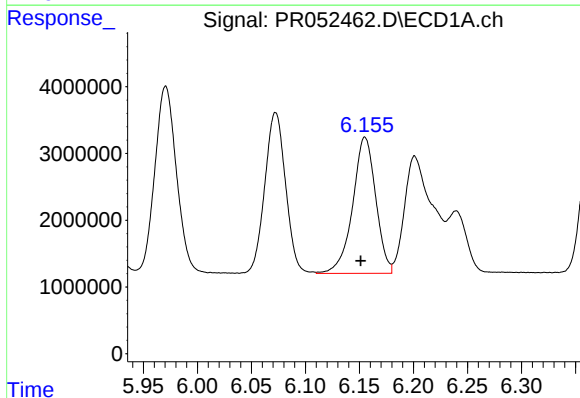
R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 38845147
Conc: 532.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



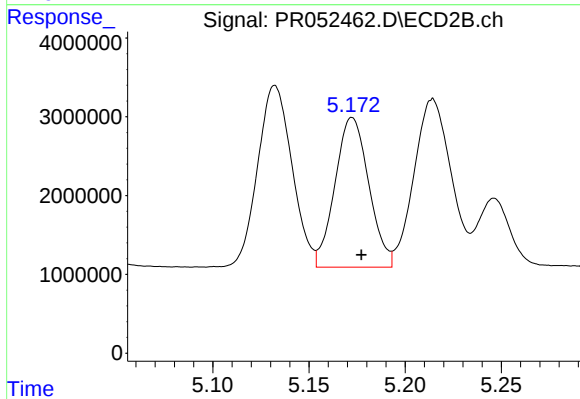
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 35219080
Conc: 676.01 ng/ml



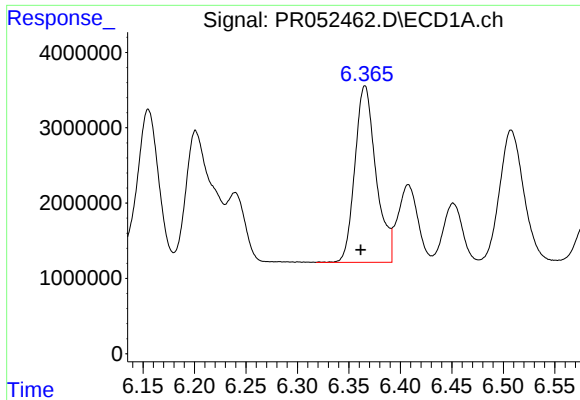
#22 AR-1248-2

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 30302228
Conc: 282.61 ng/ml



#22 AR-1248-2

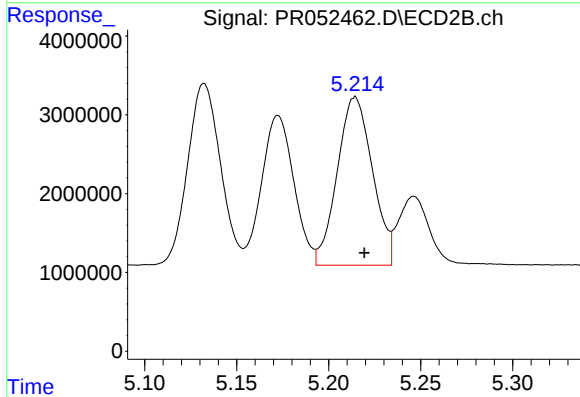
R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 23179401
Conc: 317.08 ng/ml



#23 AR-1248-3

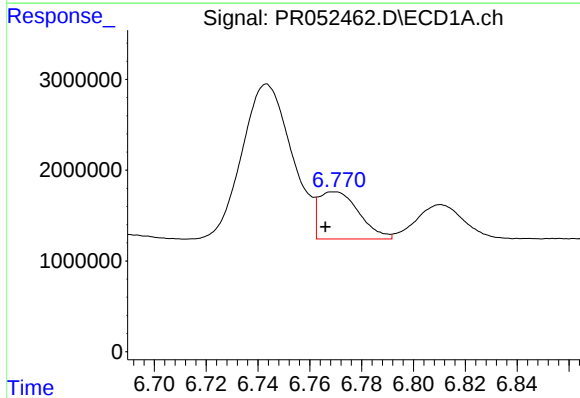
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 33454113
Conc: 286.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



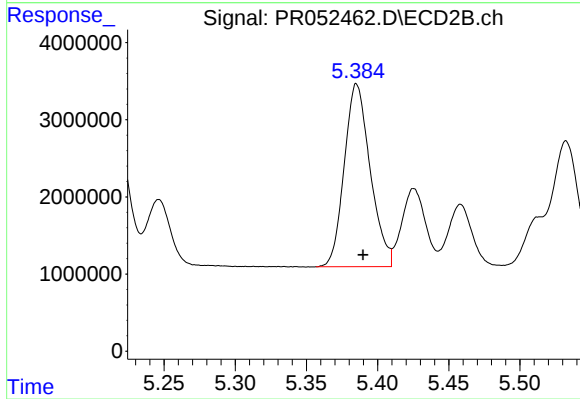
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 28447433
Conc: 364.67 ng/ml



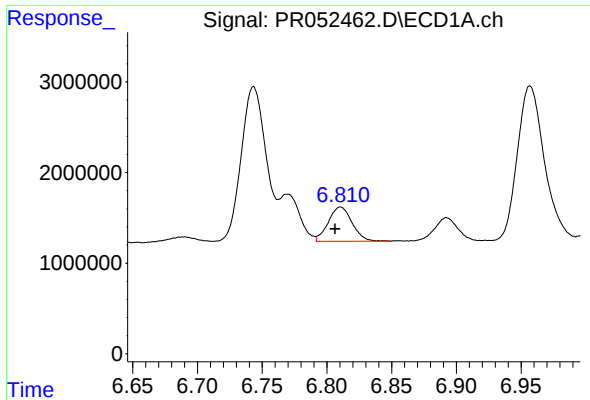
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 5633047
Conc: 44.12 ng/ml



#24 AR-1248-4

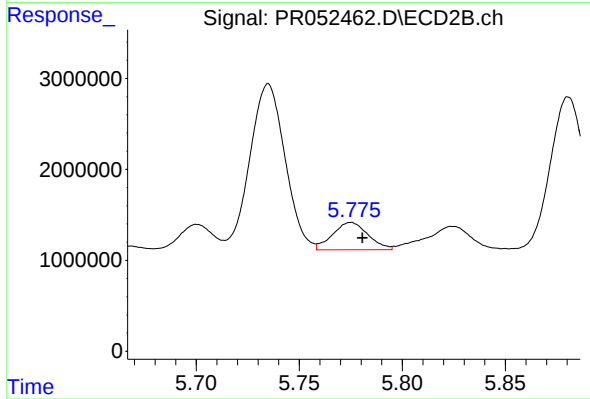
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 30069548
Conc: 319.80 ng/ml



#25 AR-1248-5

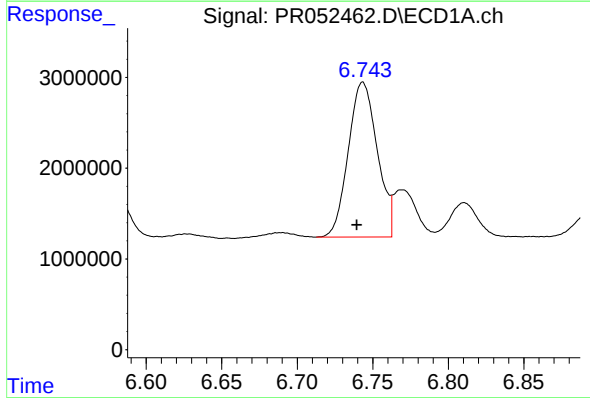
R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 4836342
Conc: 39.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



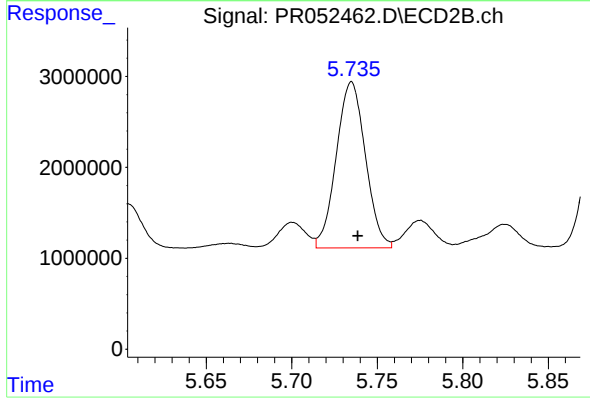
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 3588811
Conc: 37.93 ng/ml



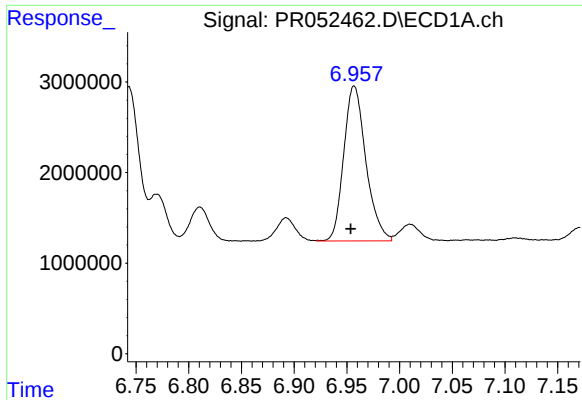
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 22769863
Conc: 170.99 ng/ml



#26 AR-1254-1

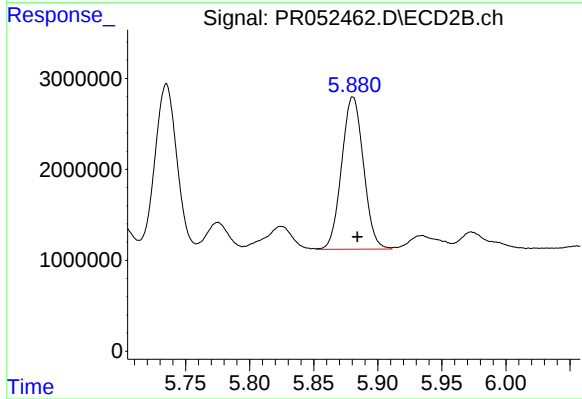
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 21679482
Conc: 149.49 ng/ml



#27 AR-1254-2

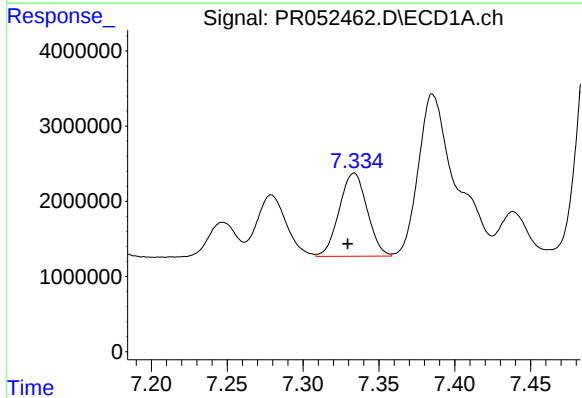
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 25061322
Conc: 121.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



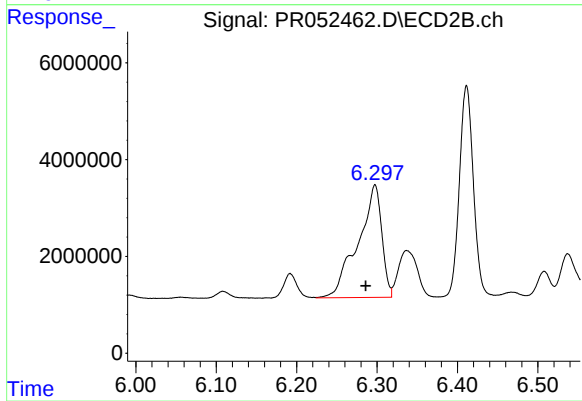
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 19858979
Conc: 158.31 ng/ml



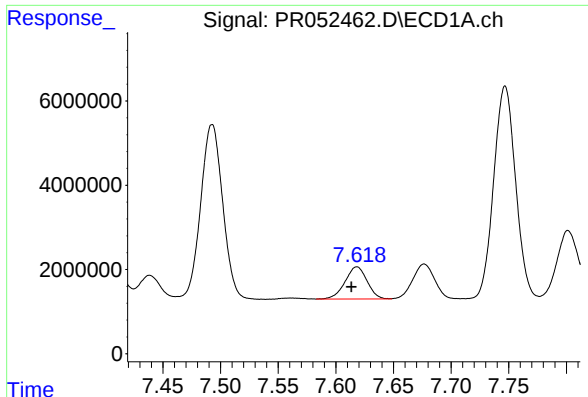
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 14182695
Conc: 67.64 ng/ml



#28 AR-1254-3

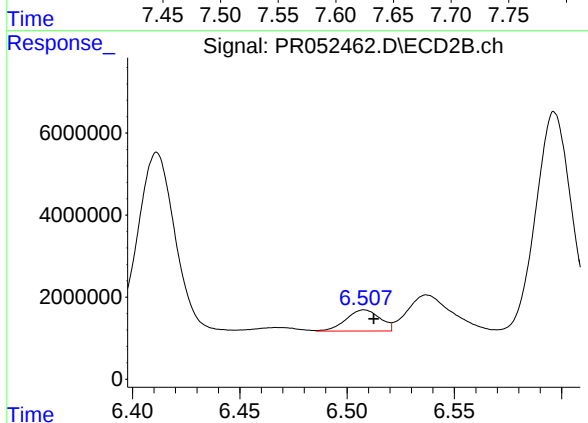
R.T.: 6.297 min
Delta R.T.: 0.011 min
Response: 47769366
Conc: 224.87 ng/ml



#29 AR-1254-4

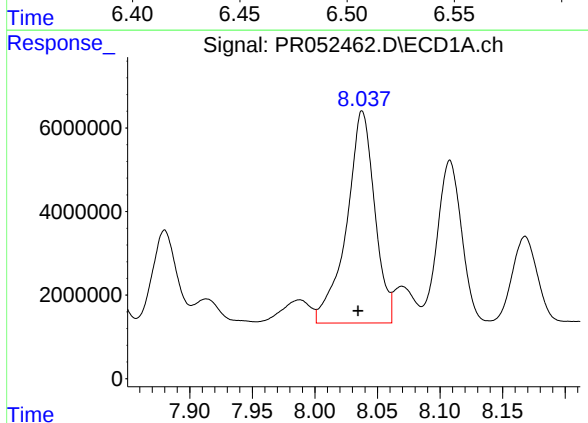
R.T.: 7.618 min
Delta R.T.: 0.005 min
Response: 10149636
Conc: 64.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



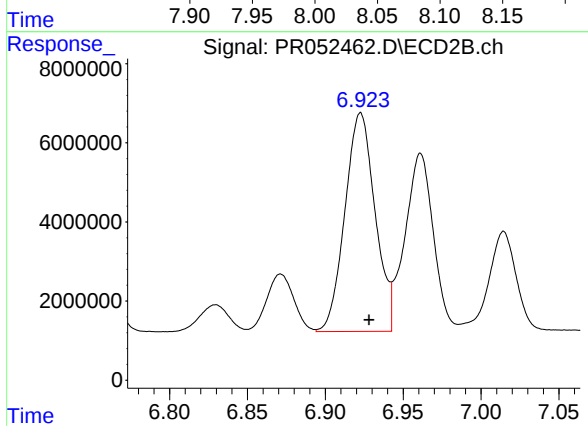
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 5673746
Conc: 43.93 ng/ml



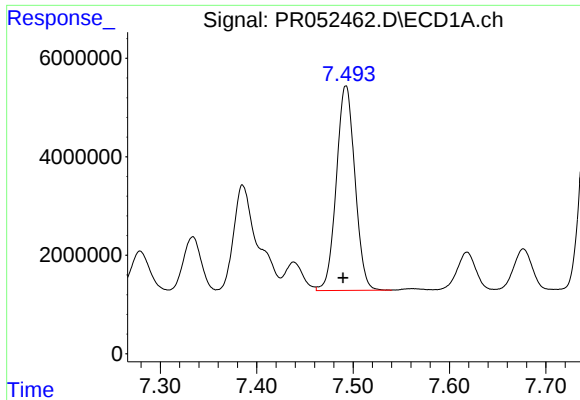
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: 0.003 min
Response: 79385328
Conc: 459.78 ng/ml



#30 AR-1254-5

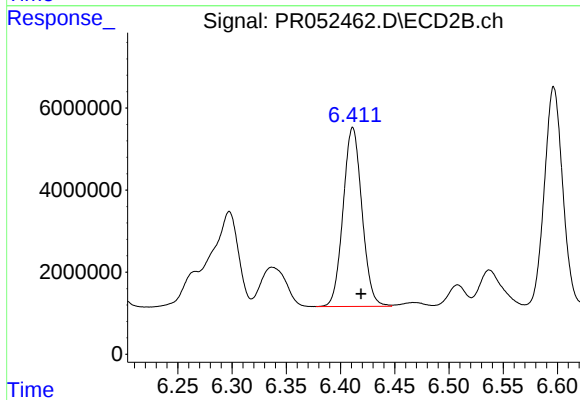
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 74478992
Conc: 406.78 ng/ml



#31 AR-1260-1

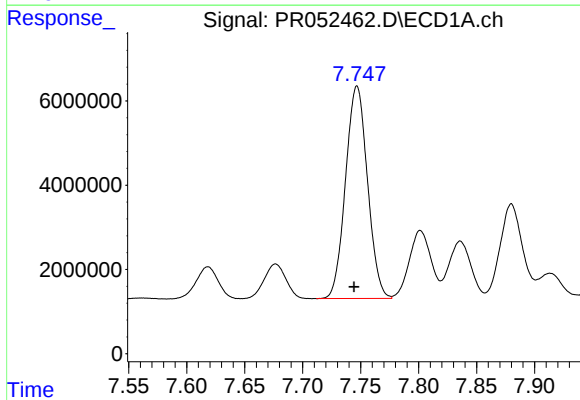
R.T.: 7.493 min
Delta R.T.: 0.003 min
Response: 55568701
Conc: 371.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



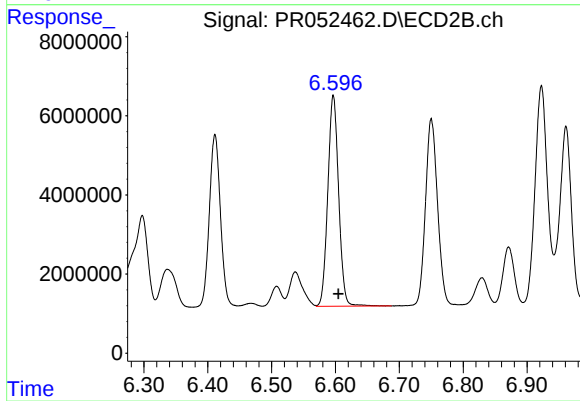
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: -0.007 min
Response: 52791932
Conc: 413.66 ng/ml



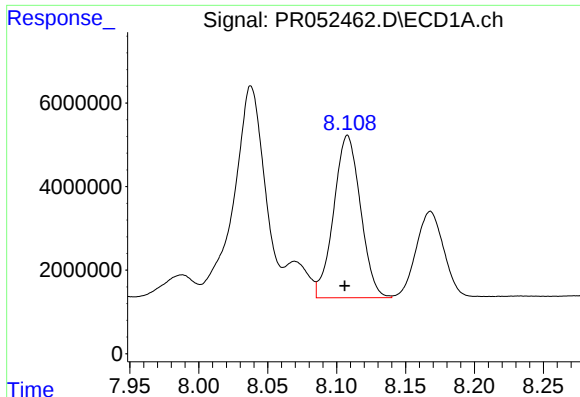
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 66454878
Conc: 371.58 ng/ml



#32 AR-1260-2

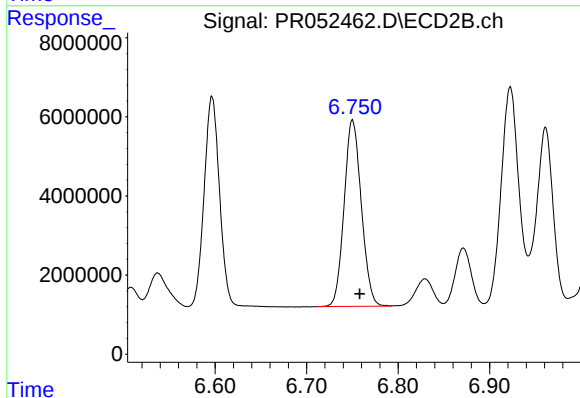
R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 62995832
Conc: 420.50 ng/ml



#33 AR-1260-3

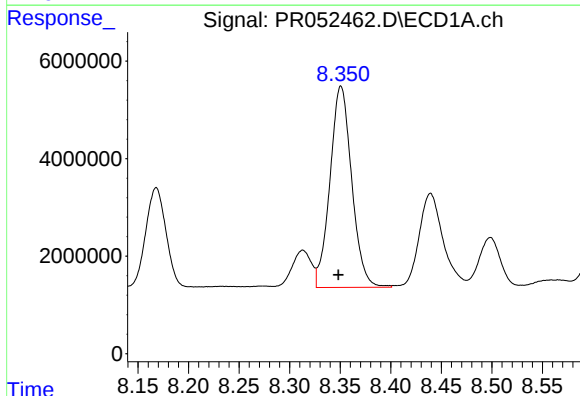
R.T.: 8.108 min
Delta R.T.: 0.002 min
Response: 52594929
Conc: 370.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



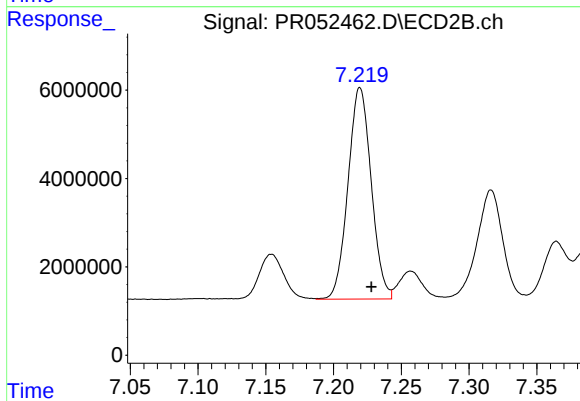
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 61583597
Conc: 415.25 ng/ml



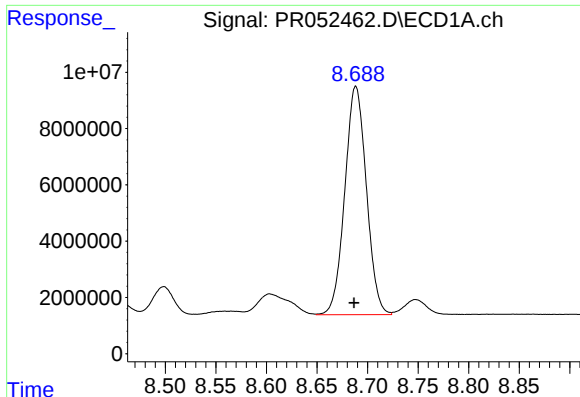
#34 AR-1260-4

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 61776905
Conc: 373.35 ng/ml



#34 AR-1260-4

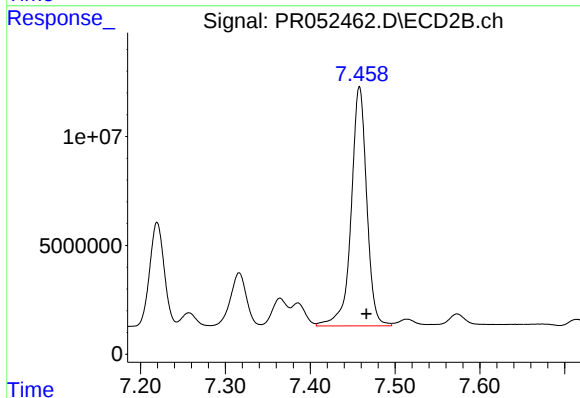
R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 57099825
Conc: 470.41 ng/ml



#35 AR-1260-5

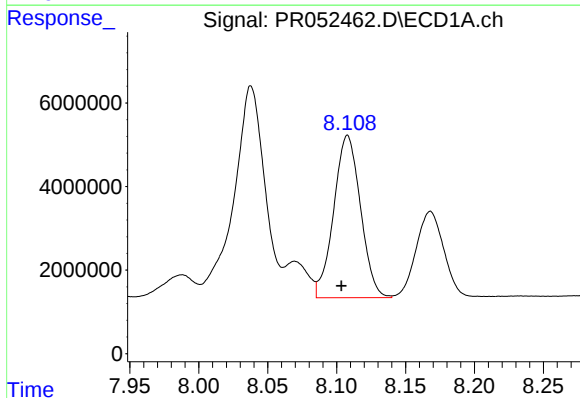
R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 120608994
Conc: 372.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



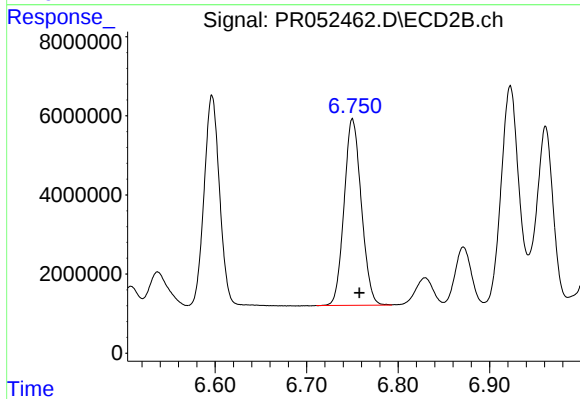
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 140105496
Conc: 451.58 ng/ml



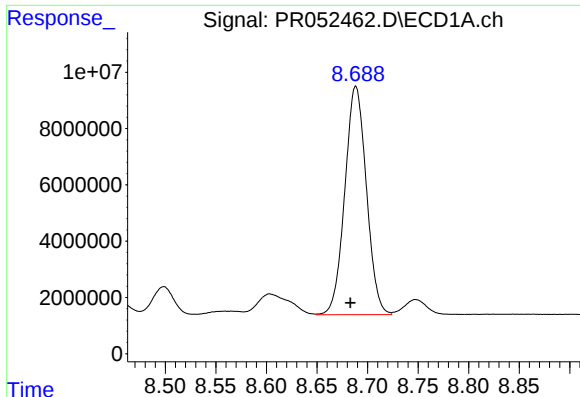
#36 AR-1262-1

R.T.: 8.108 min
Delta R.T.: 0.004 min
Response: 52594929
Conc: 254.36 ng/ml



#36 AR-1262-1

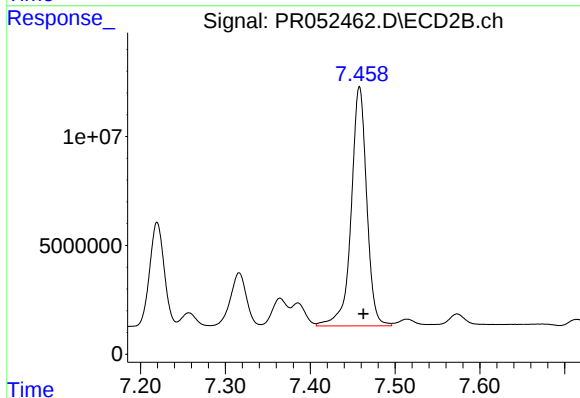
R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 61583597
Conc: 487.54 ng/ml



#37 AR-1262-2

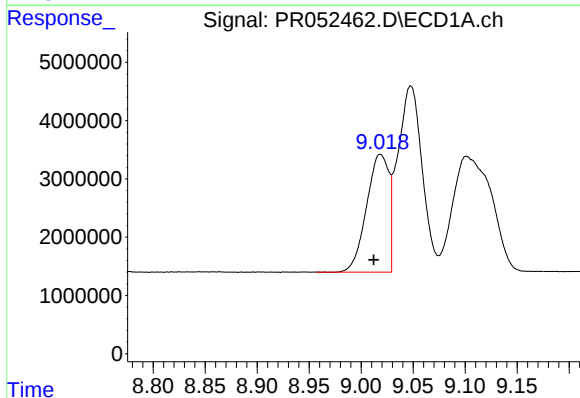
R.T.: 8.688 min
Delta R.T.: 0.005 min
Response: 120608994
Conc: 320.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



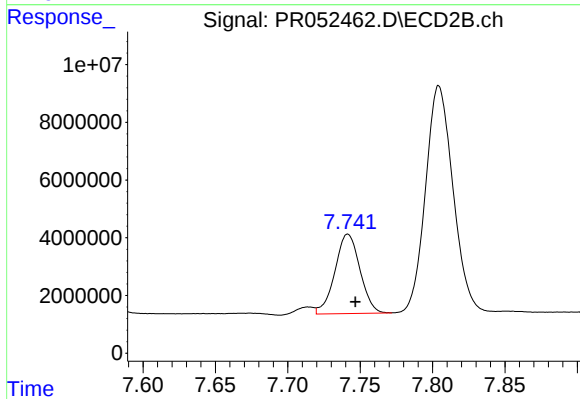
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 140105496
Conc: 411.82 ng/ml



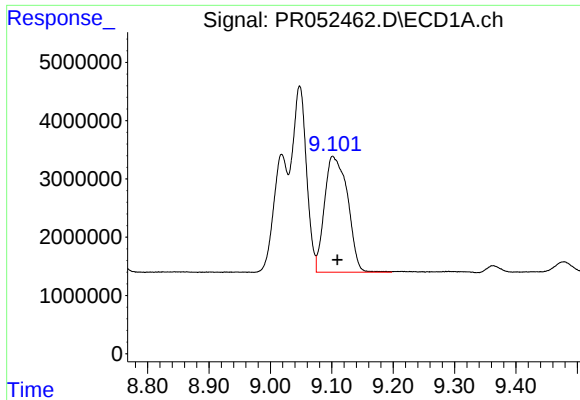
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.006 min
Response: 30291718
Conc: 178.93 ng/ml



#38 AR-1262-3

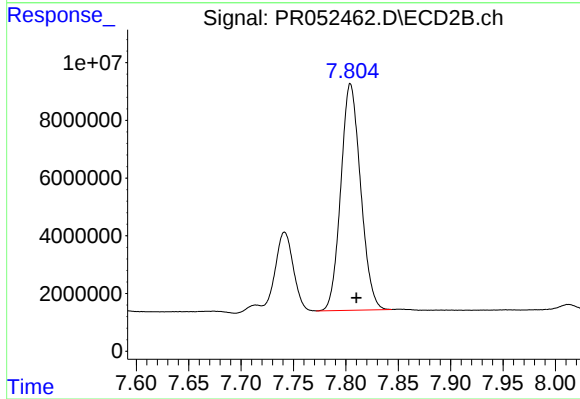
R.T.: 7.742 min
Delta R.T.: -0.005 min
Response: 33267099
Conc: 238.58 ng/ml



#39 AR-1262-4

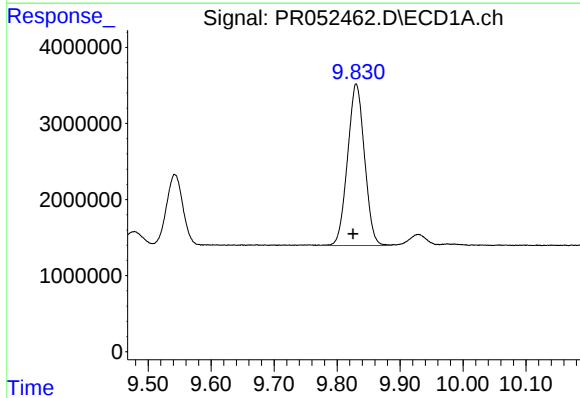
R.T.: 9.101 min
Delta R.T.: -0.008 min
Response: 52108650
Conc: 440.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



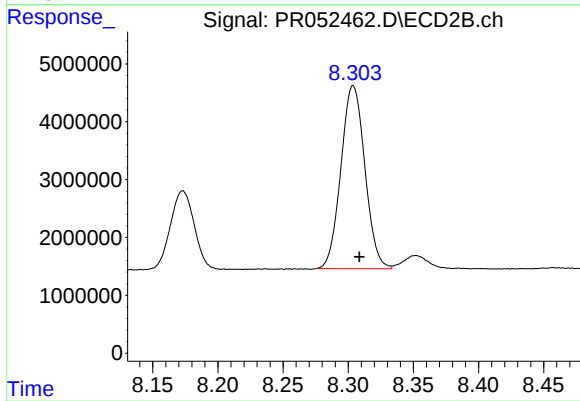
#39 AR-1262-4

R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 103323593
Conc: 384.40 ng/ml



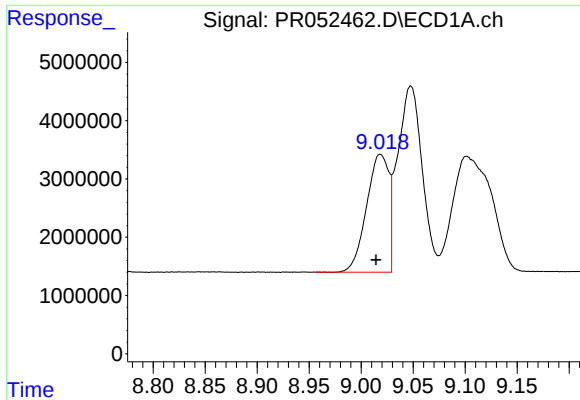
#40 AR-1262-5

R.T.: 9.830 min
Delta R.T.: 0.005 min
Response: 39722663
Conc: 268.09 ng/ml



#40 AR-1262-5

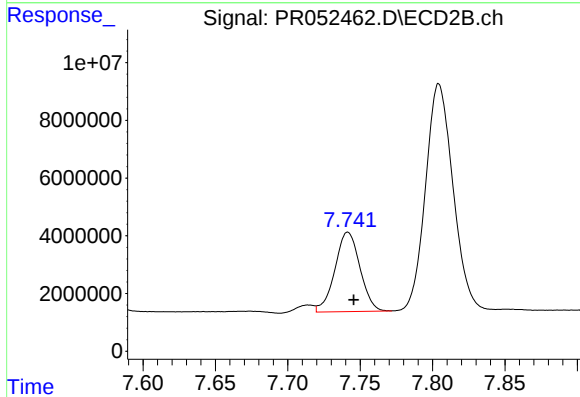
R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 40458302
Conc: 293.92 ng/ml



#41 AR-1268-1

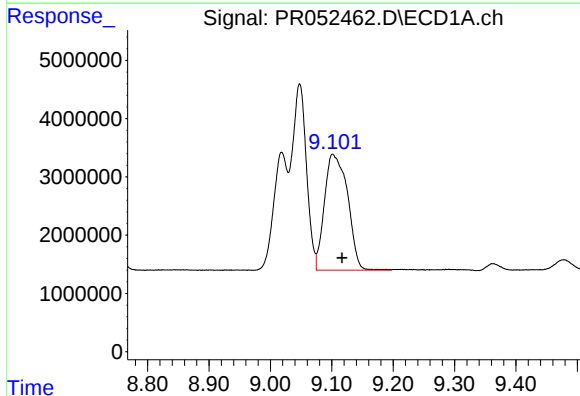
R.T.: 9.018 min
Delta R.T.: 0.004 min
Response: 30291718
Conc: 68.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



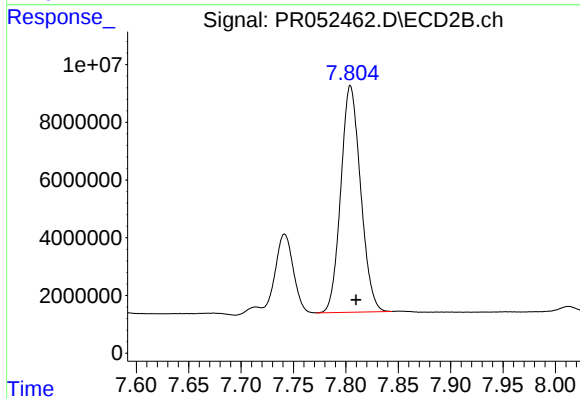
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 33267099
Conc: 83.45 ng/ml



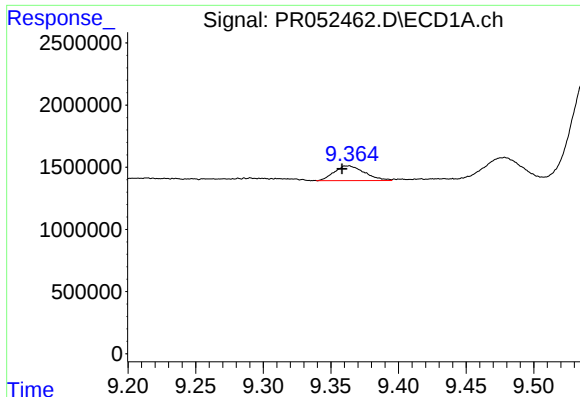
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: -0.015 min
Response: 52108650
Conc: 128.54 ng/ml



#42 AR-1268-2

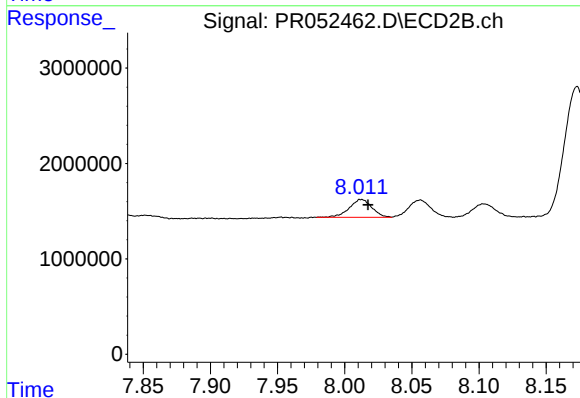
R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 103323593
Conc: 266.14 ng/ml



#43 AR-1268-3

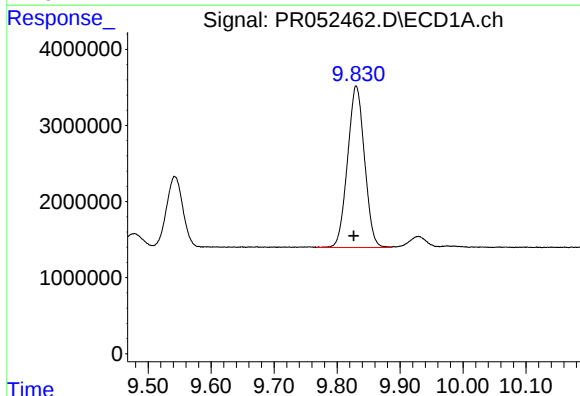
R.T.: 9.363 min
Delta R.T.: 0.004 min
Response: 1847909
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



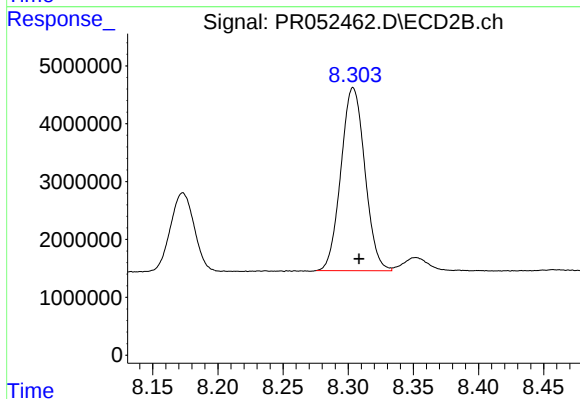
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 2185830
Conc: 6.42 ng/ml



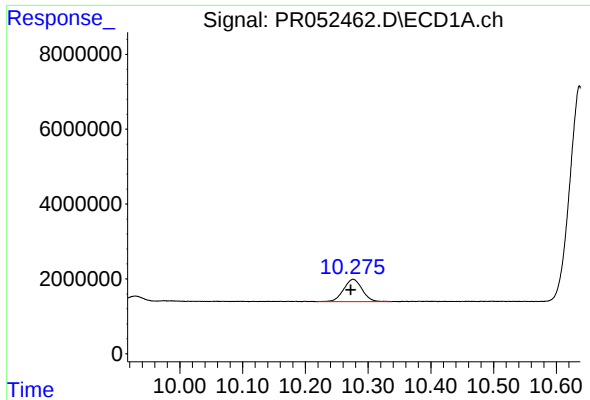
#44 AR-1268-4

R.T.: 9.830 min
Delta R.T.: 0.004 min
Response: 39722663
Conc: 243.87 ng/ml



#44 AR-1268-4

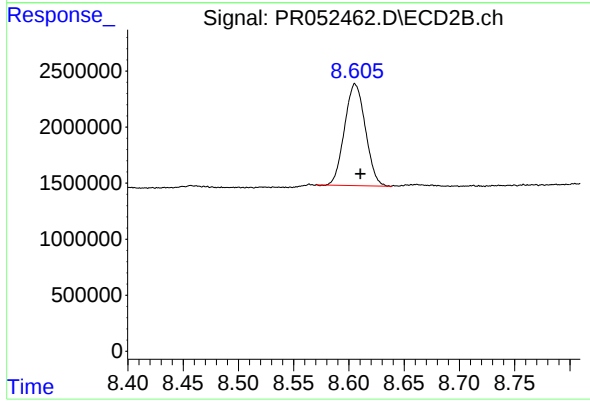
R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 40458302
Conc: 271.15 ng/ml



#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: 0.004 min
Response: 12172185
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 11894983
Conc: 10.06 ng/ml