

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030422\
 Data File : PR053842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 10:53
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 06:34:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.564	2.811	39601486	25358234	20.217	21.088
2)	SA Decachlor...	9.371	7.952	65011202	52523945	39.907	39.147
Target Compounds							
3)	L1 AR-1016-1	4.781	3.893	15834161	10554084	246.373	234.903
4)	L1 AR-1016-2	4.804	3.909	19567685	11628192	214.822	175.555
5)	L1 AR-1016-3	4.867	4.083	9536211	7633560	168.981	215.204 #
6)	L1 AR-1016-4	4.970	4.134	10299897	16700755	222.698	529.693 #
7)	L1 AR-1016-5	5.281	4.344	24841354	19511728	524.946	517.157
9)	L2 AR-1221-2	3.878	3.185f	852066	890471	50.517	82.396 #
10)	L2 AR-1221-3	3.957	3.185	1618482	890471	29.532	24.096
11)	L3 AR-1232-1	3.957	3.185	1618482	890471	35.344	29.759
12)	L3 AR-1232-2	4.500	3.909	7242818	11628192	320.259	402.690 #
13)	L3 AR-1232-3	4.804	4.083	19567685	7633560	484.257	501.917
14)	L3 AR-1232-4	4.970	4.174	10299897	16387804	501.926	1169.539 #
15)	L3 AR-1232-5	5.068	4.344	22367692	19511728	1429.464	1229.573
16)	L4 AR-1242-1	4.781	3.893	15834161	10554084	296.454	289.968
17)	L4 AR-1242-2	4.804	3.909	19567685	11628192	261.710	217.532
18)	L4 AR-1242-3	4.867	4.083	9536211	7633560	202.855	265.287 #
19)	L4 AR-1242-4	4.970	4.174	10299897	16387804	266.660	569.227 #
20)	L4 AR-1242-5	5.750	4.706	29530069	26784738	694.711	743.064
21)	L5 AR-1248-1	4.781	3.893	15834161	10554084	395.803	389.101
22)	L5 AR-1248-2	5.068	4.134	22367692	16700755	403.260	388.297
23)	L5 AR-1248-3	5.281	4.174	24841354	16387804	381.835	391.082
24)	L5 AR-1248-4	5.711	4.344	29433537	19511728	399.672	384.249
25)	L5 AR-1248-5	5.750	4.747	29530069	19002039	409.089	385.311
26)	L6 AR-1254-1	5.679	4.706	22958263	26784738	321.356	357.051
27)	L6 AR-1254-2	5.918	4.862	29706719	8546420	263.716	130.011 #
28)	L6 AR-1254-3	6.307	5.272	17014965	12463012	144.923	120.875
29)	L6 AR-1254-4	6.616	5.517	11883064	8539870	130.928	129.731
30)	L6 AR-1254-5	7.068	5.952	2926471	2549404	30.187	27.090
31)	L7 AR-1260-1	6.480	5.416	1356216	6006583	16.063	84.516 #
32)	L7 AR-1260-2	6.758	5.614	1881443	753028	19.157	9.235 #
33)	L7 AR-1260-3	7.131	5.762	592113	1421192	7.913	18.092 #
34)	L7 AR-1260-4	7.380	6.299	1643768	706267	18.510	10.498 #
35)	L7 AR-1260-5	7.726	0.000	575322	0	3.363	N.D. #
36)	L8 AR-1262-1	7.131	5.952	592113	2549404	5.180	49.232 #
37)	L8 AR-1262-2	7.726	0.000	575322	0	2.799	N.D. #
38)	L8 AR-1262-3	8.046	0.000	904315	0	9.563	N.D. #
39)	L8 AR-1262-4	8.098	0.000	787892	0	14.140	N.D. #
40)	L8 AR-1262-5	0.000	7.371f	0	1923076	N.D.	30.102 #
41)	L9 AR-1268-1	8.046	0.000	904315	0	3.706	N.D. #
42)	L9 AR-1268-2	8.098	0.000	787892	0	3.515	N.D. #

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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
44) L9	AR-1268-4	0.000	7.371f	0	1923076	N.D.	26.902 #

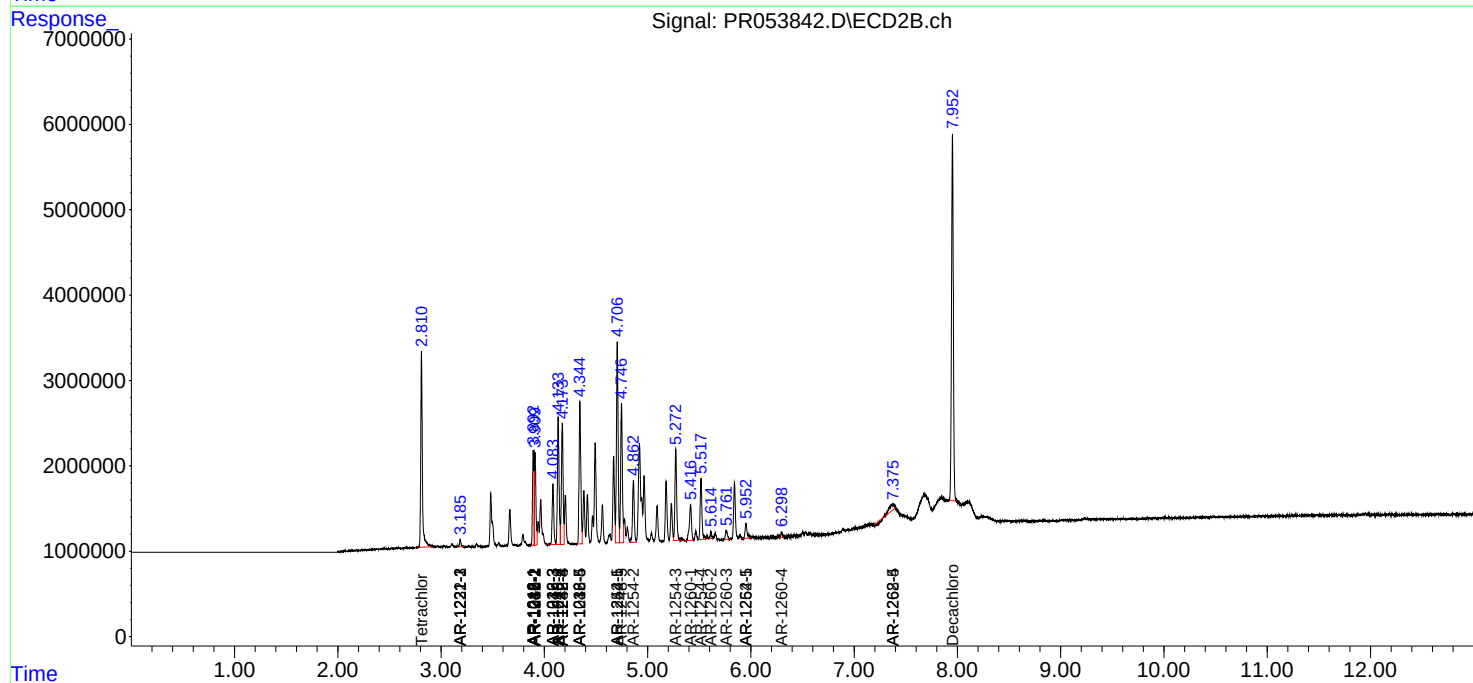
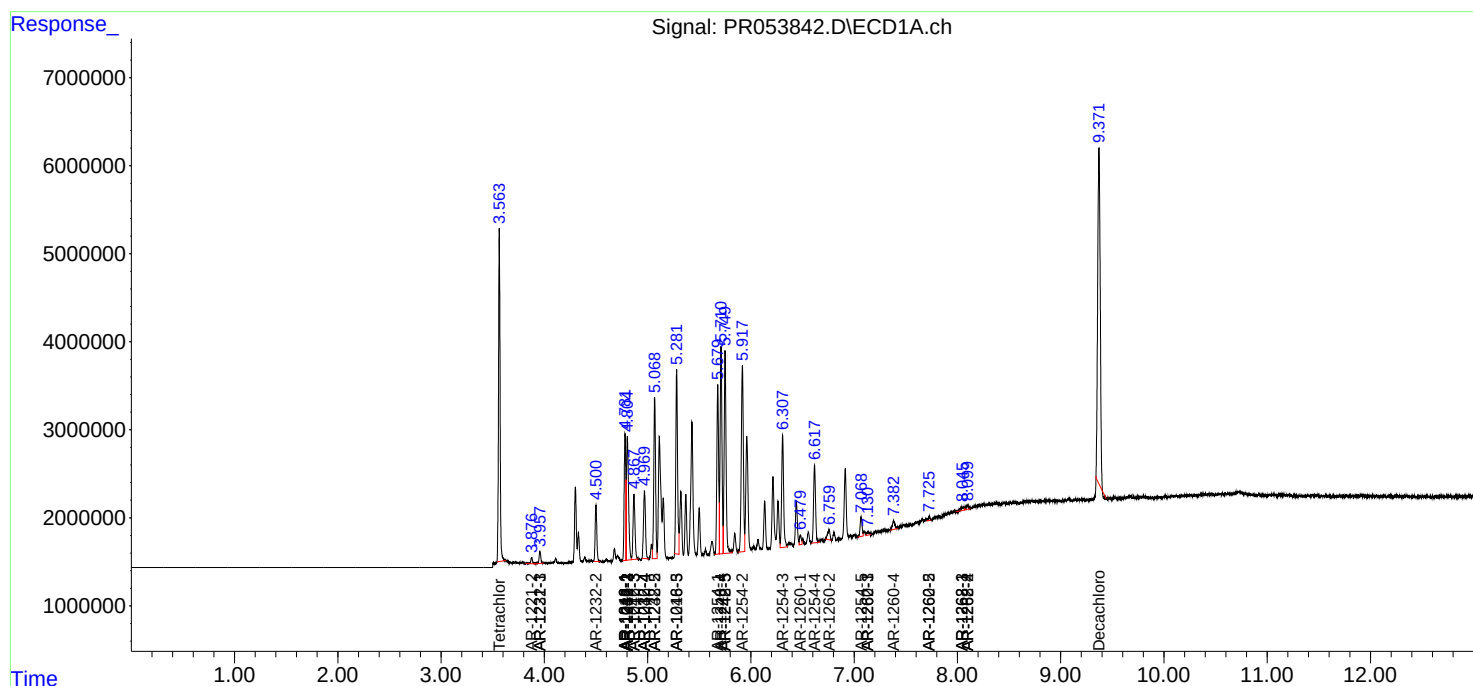
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

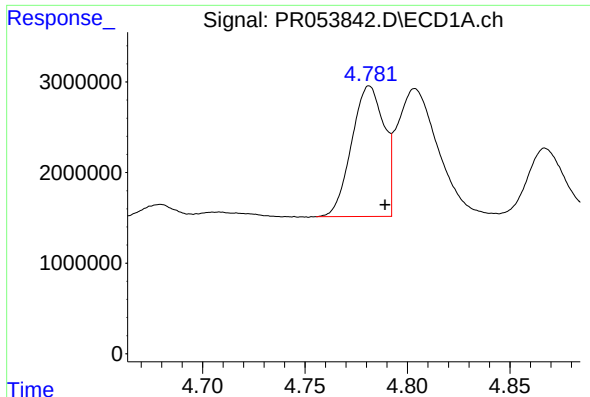
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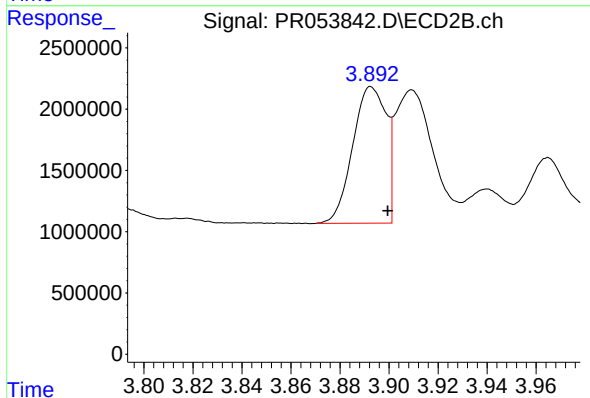




#3 AR-1016-1

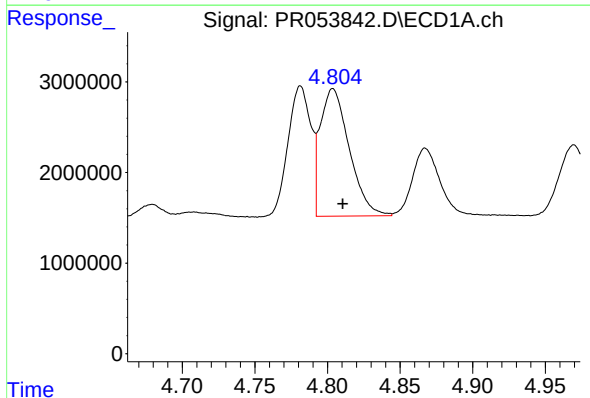
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 15834161
Conc: 246.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



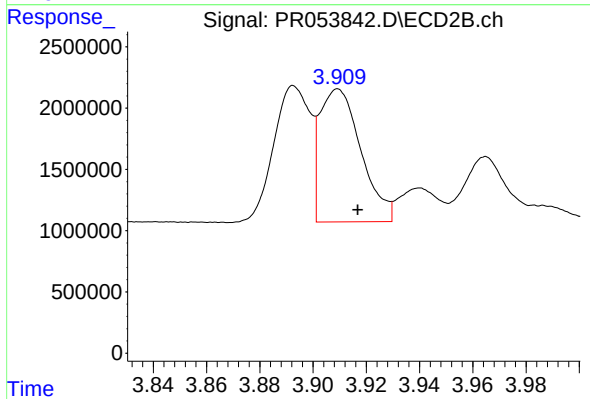
#3 AR-1016-1

R.T.: 3.893 min
Delta R.T.: -0.007 min
Response: 10554084
Conc: 234.90 ng/ml



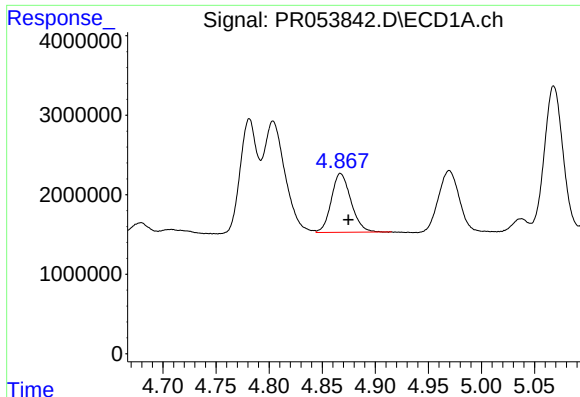
#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 19567685
Conc: 214.82 ng/ml



#4 AR-1016-2

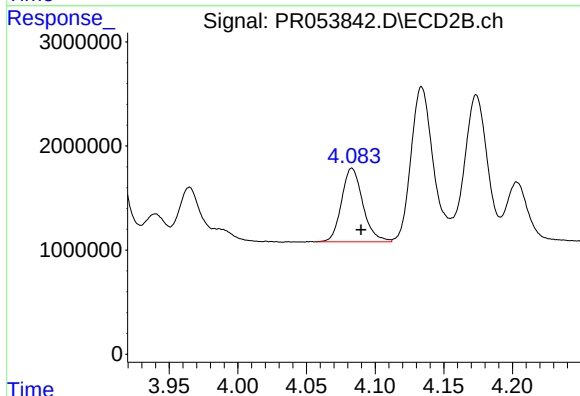
R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 11628192
Conc: 175.55 ng/ml



#5 AR-1016-3

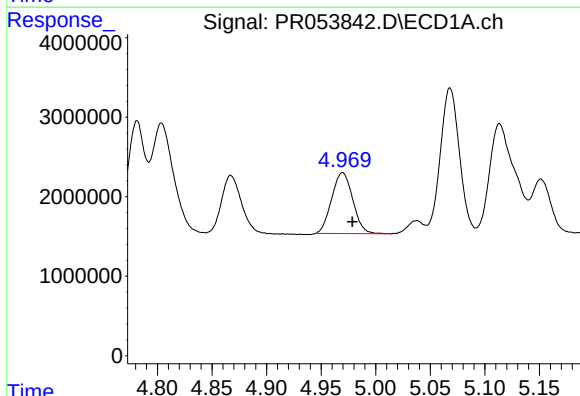
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 9536211
Conc: 168.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



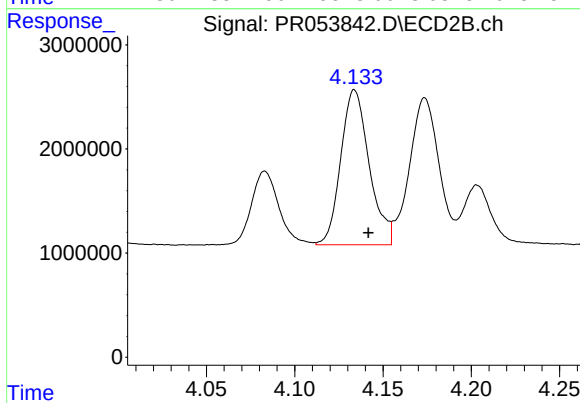
#5 AR-1016-3

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 7633560
Conc: 215.20 ng/ml



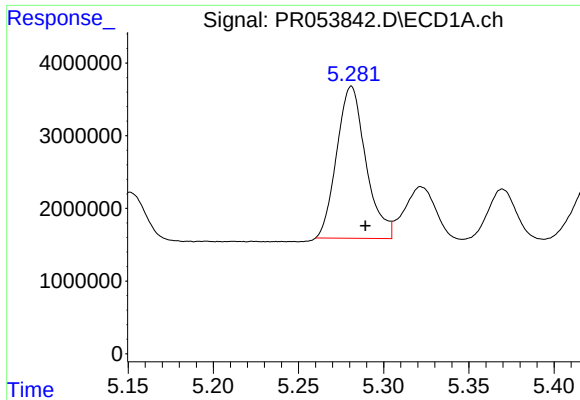
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.009 min
Response: 10299897
Conc: 222.70 ng/ml



#6 AR-1016-4

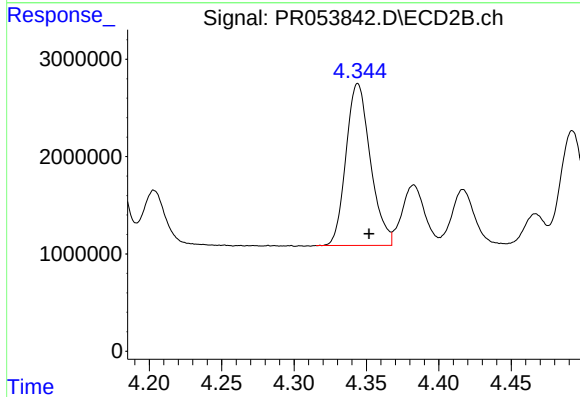
R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 16700755
Conc: 529.69 ng/ml



#7 AR-1016-5

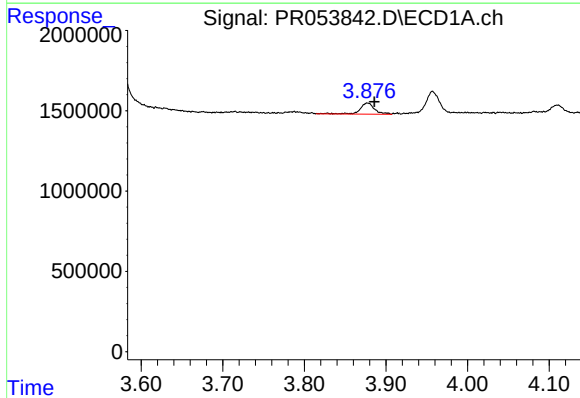
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 24841354
Conc: 524.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



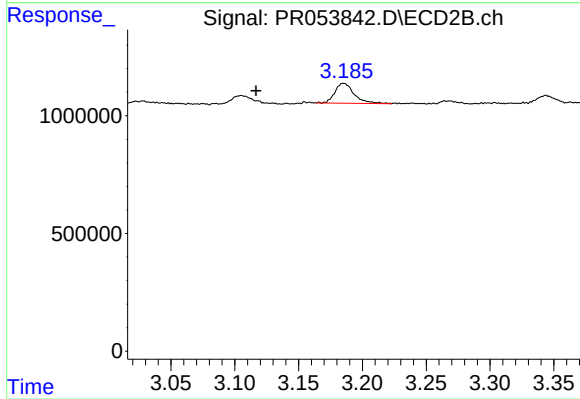
#7 AR-1016-5

R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 19511728
Conc: 517.16 ng/ml



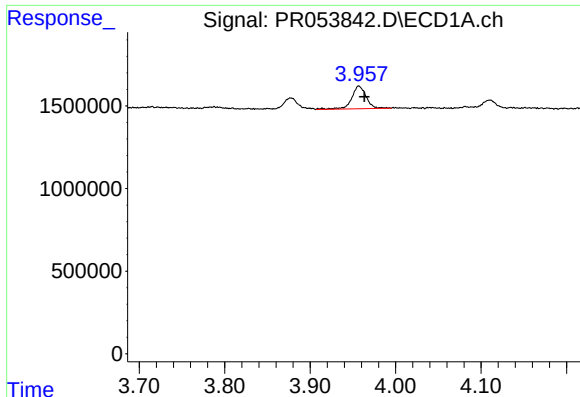
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 852066
Conc: 50.52 ng/ml



#9 AR-1221-2

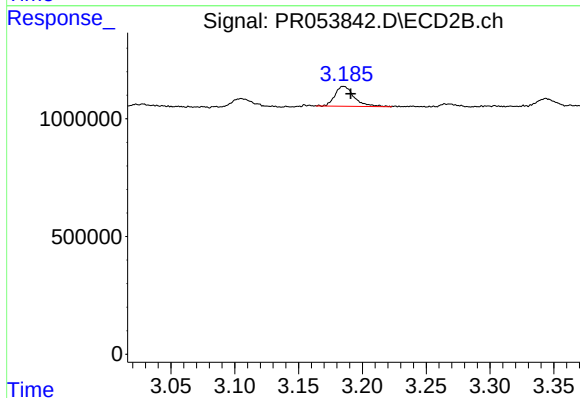
R.T.: 3.185 min
Delta R.T.: 0.069 min
Response: 890471
Conc: 82.40 ng/ml



#10 AR-1221-3

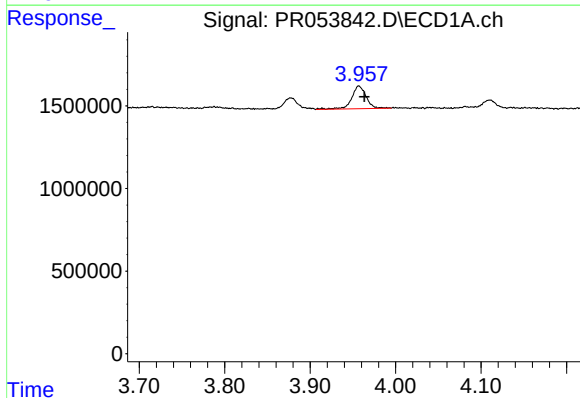
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 1618482
Conc: 29.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



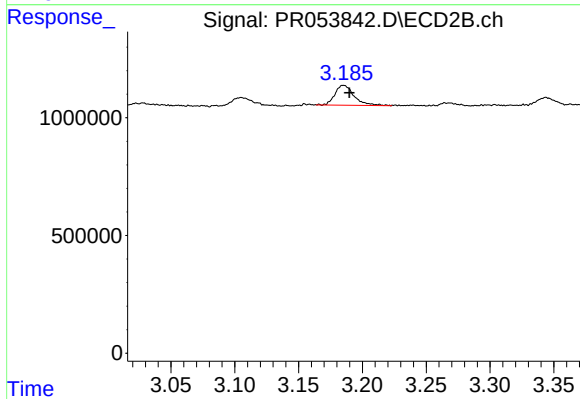
#10 AR-1221-3

R.T.: 3.185 min
Delta R.T.: -0.006 min
Response: 890471
Conc: 24.10 ng/ml



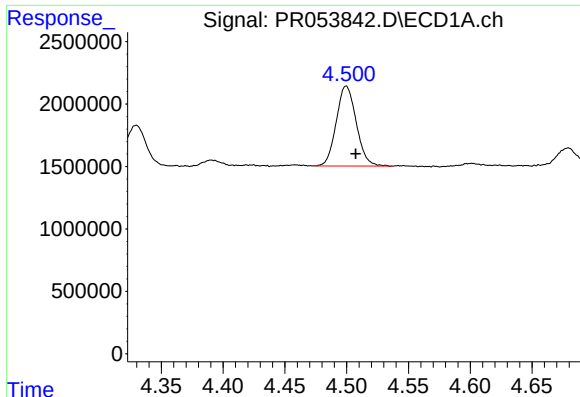
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 1618482
Conc: 35.34 ng/ml



#11 AR-1232-1

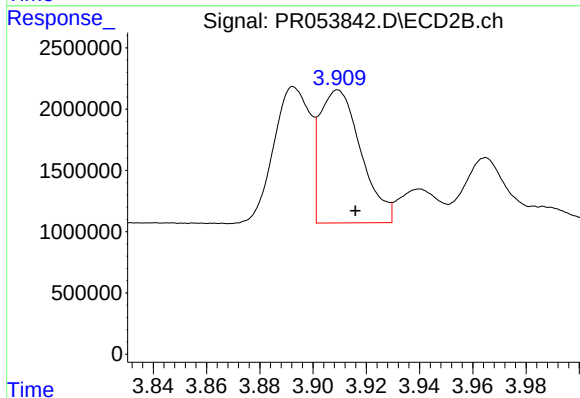
R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 890471
Conc: 29.76 ng/ml



#12 AR-1232-2

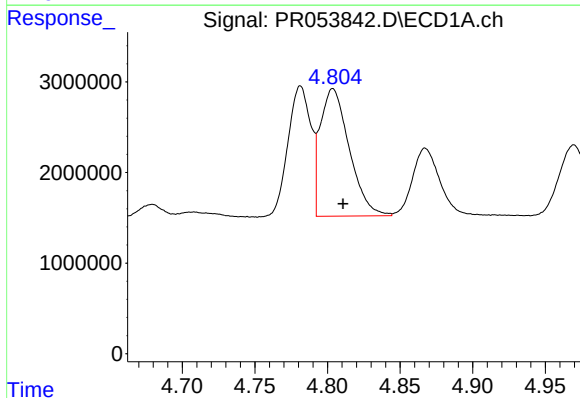
R.T.: 4.500 min
Delta R.T.: -0.008 min
Response: 7242818
Conc: 320.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



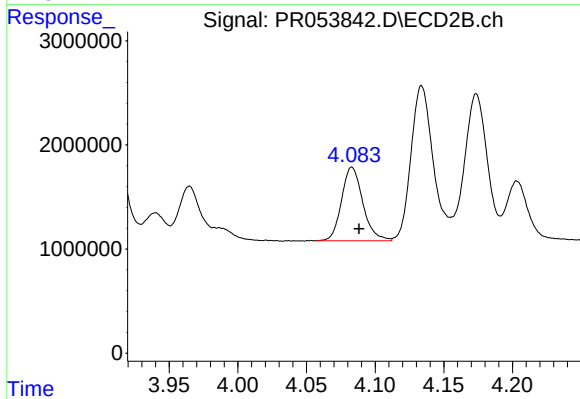
#12 AR-1232-2

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 11628192
Conc: 402.69 ng/ml



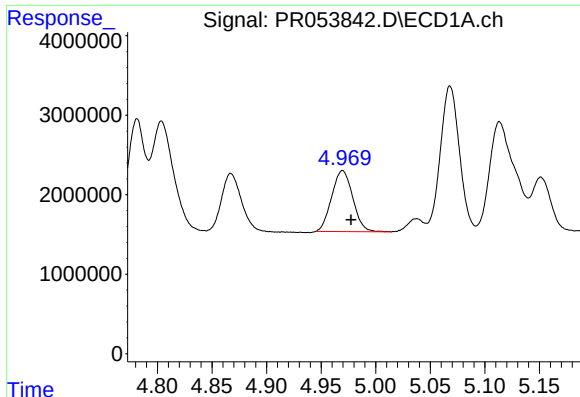
#13 AR-1232-3

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 19567685
Conc: 484.26 ng/ml



#13 AR-1232-3

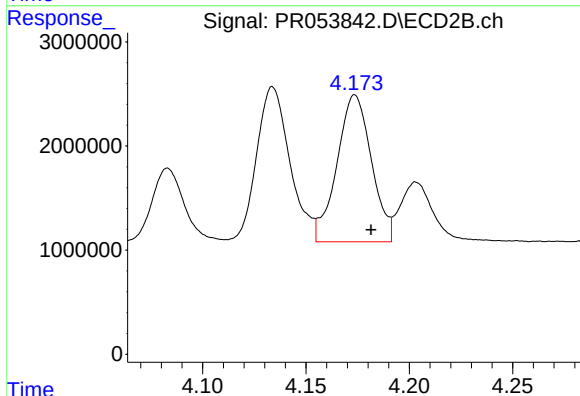
R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 7633560
Conc: 501.92 ng/ml



#14 AR-1232-4

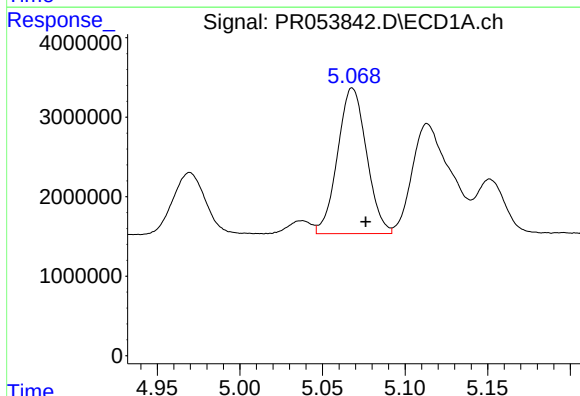
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 10299897
Conc: 501.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



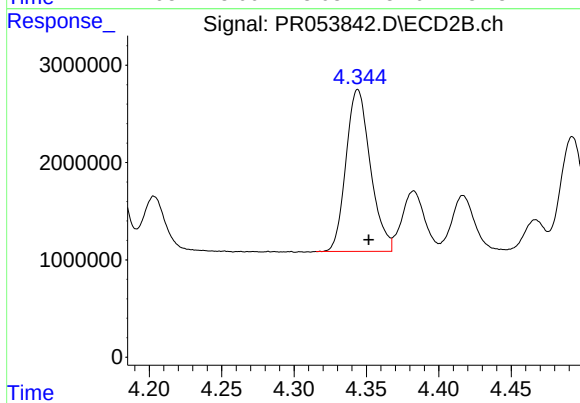
#14 AR-1232-4

R.T.: 4.174 min
Delta R.T.: -0.008 min
Response: 16387804
Conc: 1169.54 ng/ml



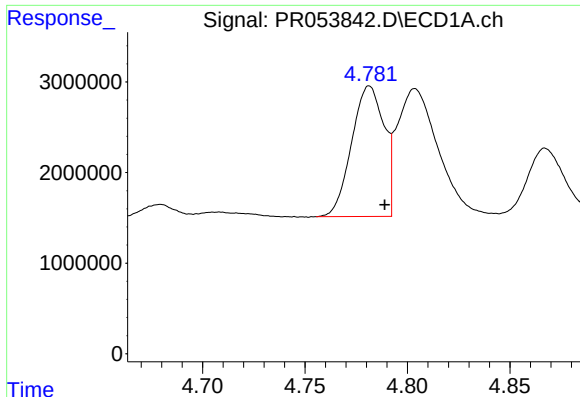
#15 AR-1232-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 22367692
Conc: 1429.46 ng/ml



#15 AR-1232-5

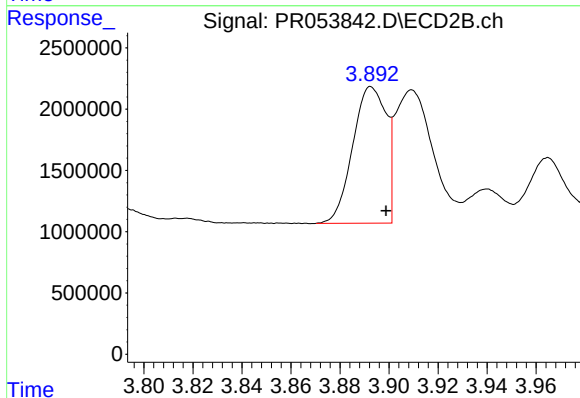
R.T.: 4.344 min
Delta R.T.: -0.007 min
Response: 19511728
Conc: 1229.57 ng/ml



#16 AR-1242-1

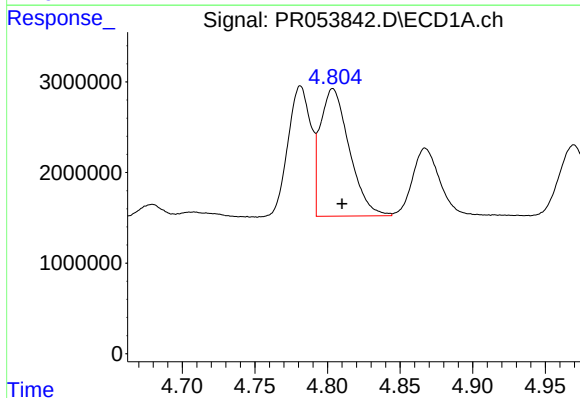
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 15834161
Conc: 296.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



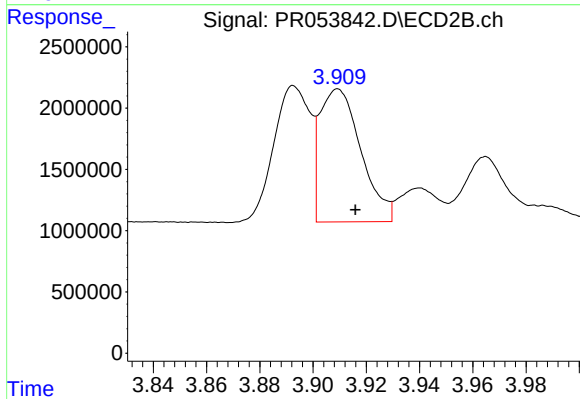
#16 AR-1242-1

R.T.: 3.893 min
Delta R.T.: -0.006 min
Response: 10554084
Conc: 289.97 ng/ml



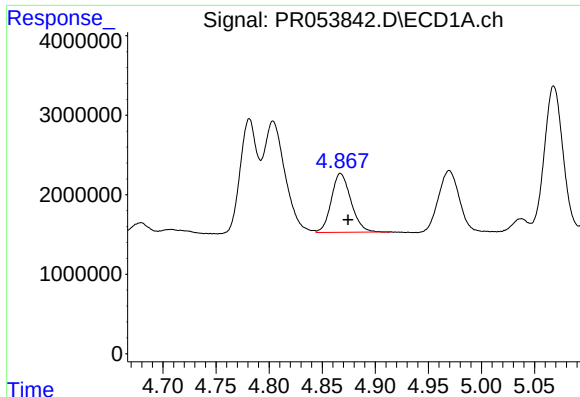
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 19567685
Conc: 261.71 ng/ml



#17 AR-1242-2

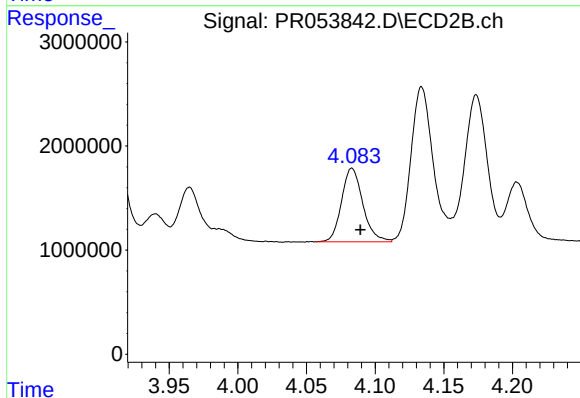
R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 11628192
Conc: 217.53 ng/ml



#18 AR-1242-3

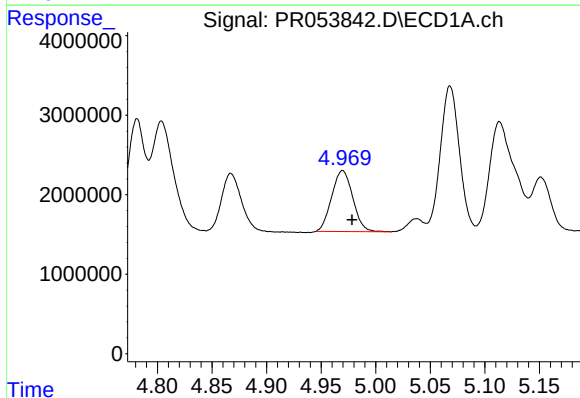
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 9536211
Conc: 202.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



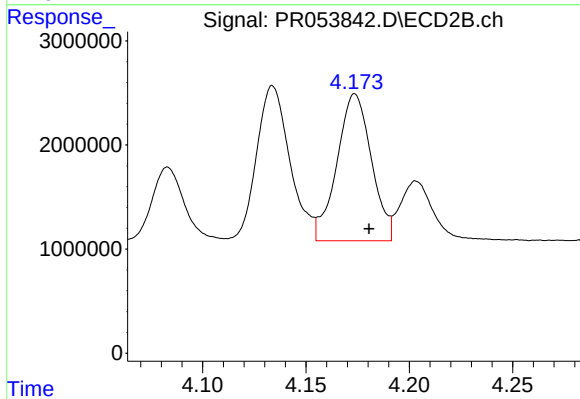
#18 AR-1242-3

R.T.: 4.083 min
Delta R.T.: -0.006 min
Response: 7633560
Conc: 265.29 ng/ml



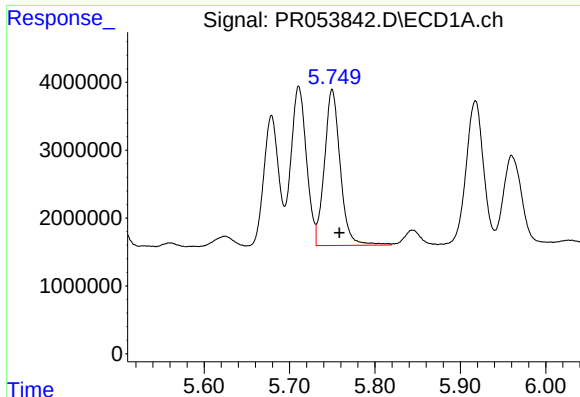
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: -0.009 min
Response: 10299897
Conc: 266.66 ng/ml



#19 AR-1242-4

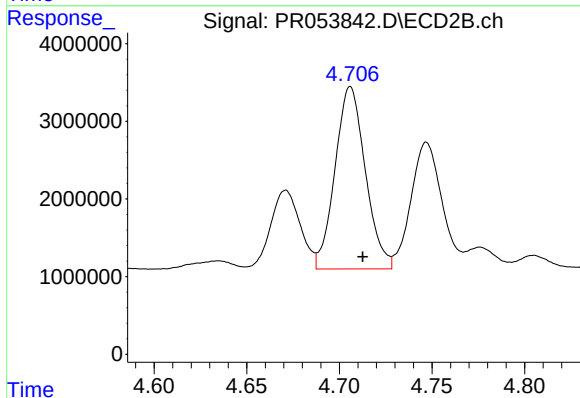
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 16387804
Conc: 569.23 ng/ml



#20 AR-1242-5

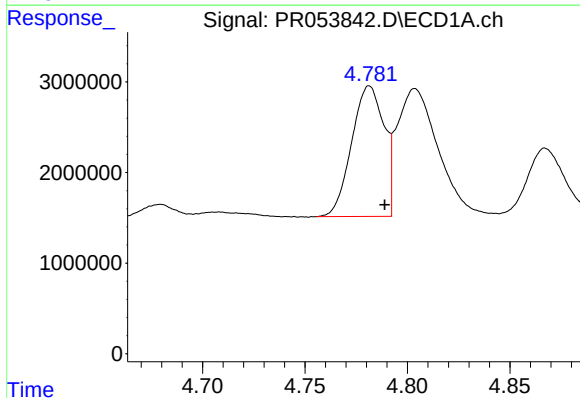
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 29530069
Conc: 694.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



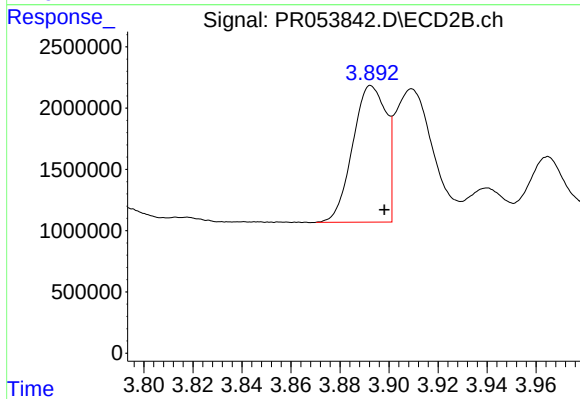
#20 AR-1242-5

R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 26784738
Conc: 743.06 ng/ml



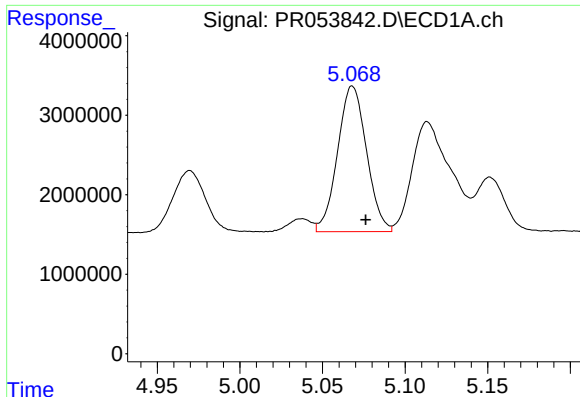
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 15834161
Conc: 395.80 ng/ml



#21 AR-1248-1

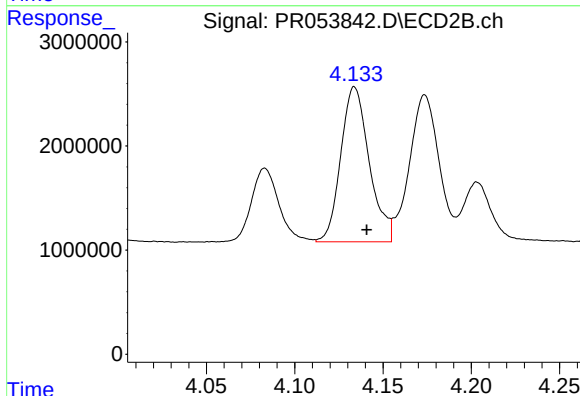
R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 10554084
Conc: 389.10 ng/ml



#22 AR-1248-2

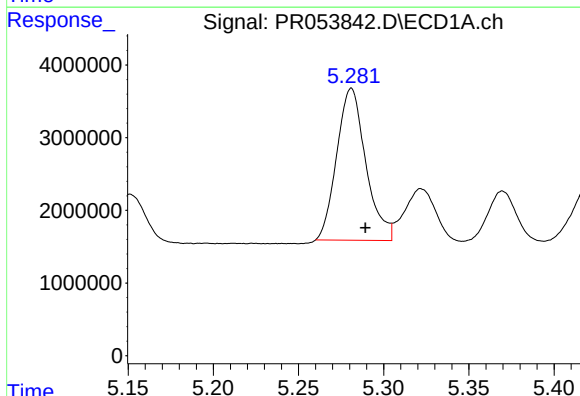
R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 22367692
Conc: 403.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



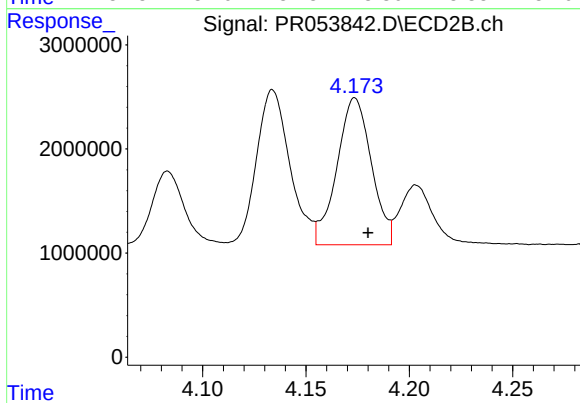
#22 AR-1248-2

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 16700755
Conc: 388.30 ng/ml



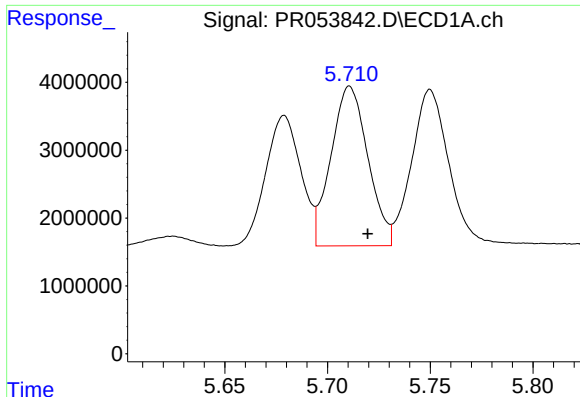
#23 AR-1248-3

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 24841354
Conc: 381.83 ng/ml



#23 AR-1248-3

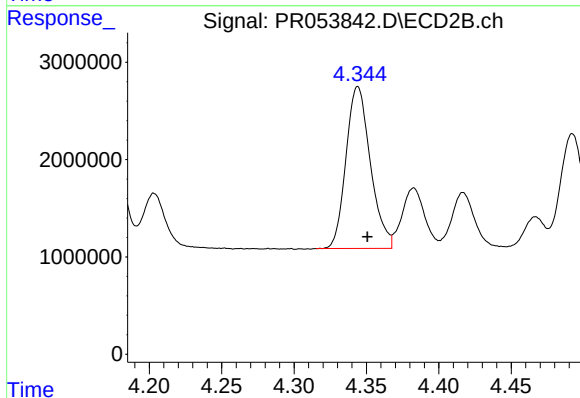
R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 16387804
Conc: 391.08 ng/ml



#24 AR-1248-4

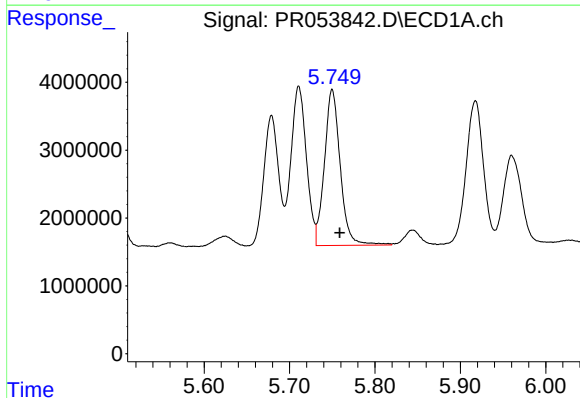
R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 29433537
Conc: 399.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



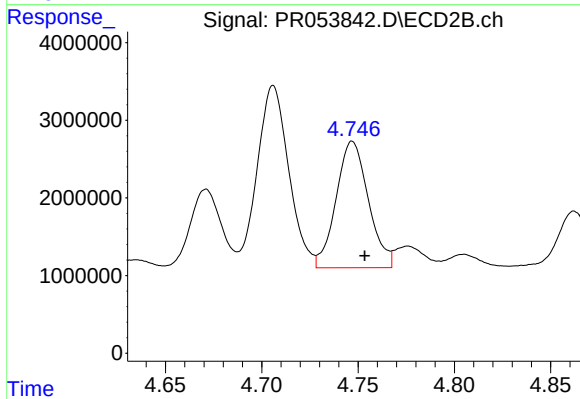
#24 AR-1248-4

R.T.: 4.344 min
Delta R.T.: -0.007 min
Response: 19511728
Conc: 384.25 ng/ml



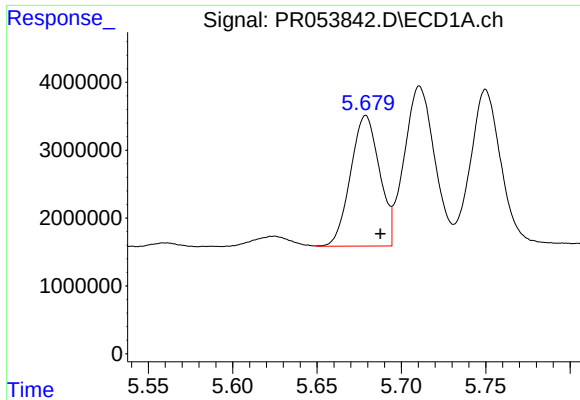
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 29530069
Conc: 409.09 ng/ml



#25 AR-1248-5

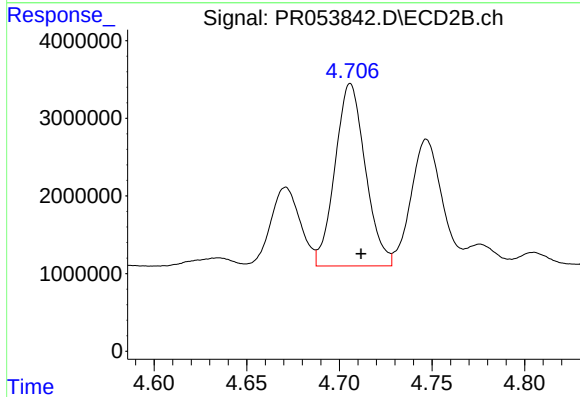
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 19002039
Conc: 385.31 ng/ml



#26 AR-1254-1

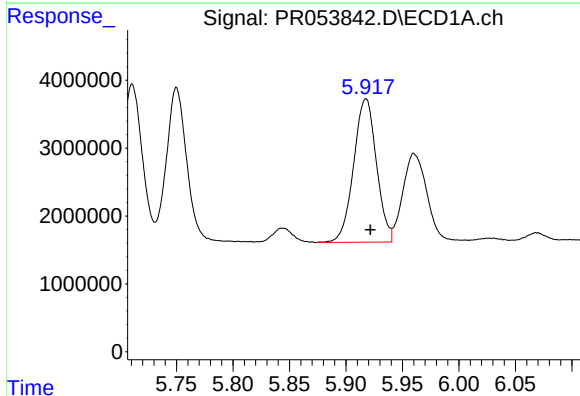
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 22958263
Conc: 321.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



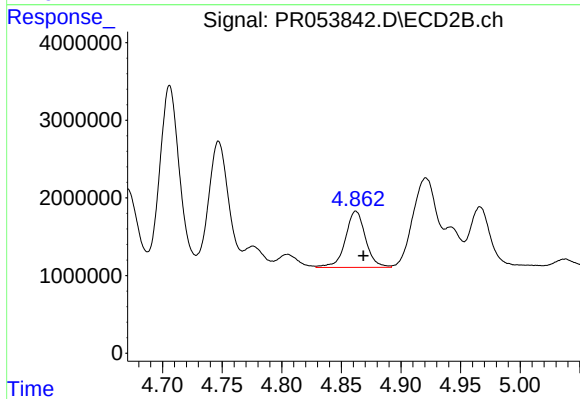
#26 AR-1254-1

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 26784738
Conc: 357.05 ng/ml



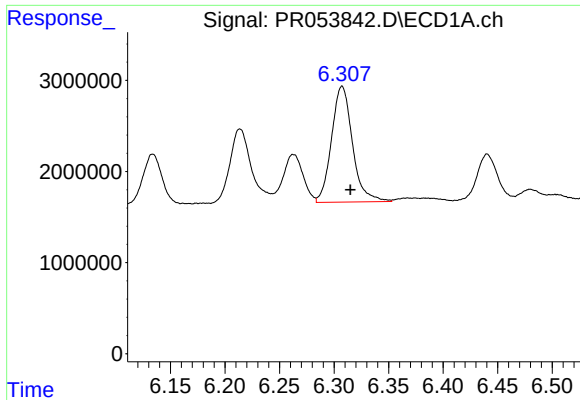
#27 AR-1254-2

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 29706719
Conc: 263.72 ng/ml



#27 AR-1254-2

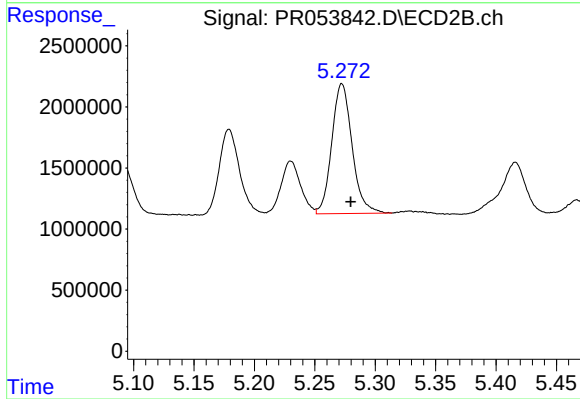
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 8546420
Conc: 130.01 ng/ml



#28 AR-1254-3

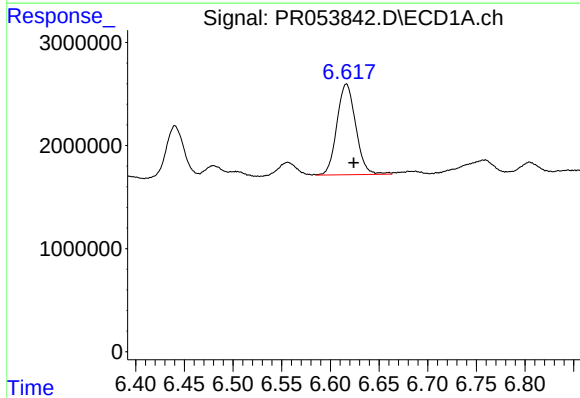
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 17014965
Conc: 144.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



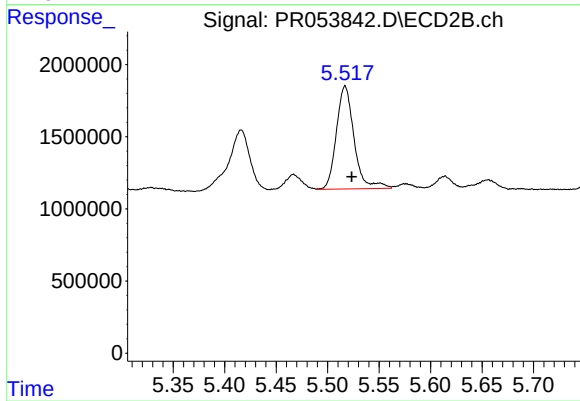
#28 AR-1254-3

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 12463012
Conc: 120.88 ng/ml



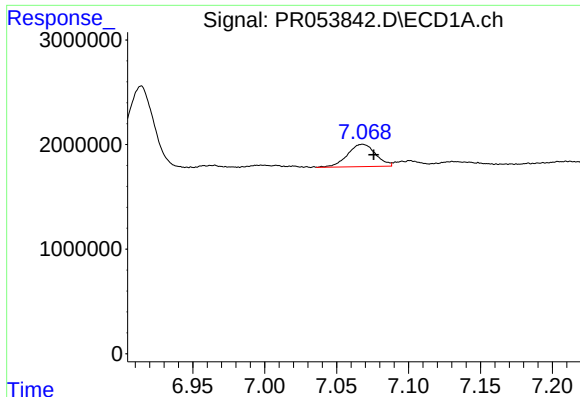
#29 AR-1254-4

R.T.: 6.616 min
Delta R.T.: -0.008 min
Response: 11883064
Conc: 130.93 ng/ml



#29 AR-1254-4

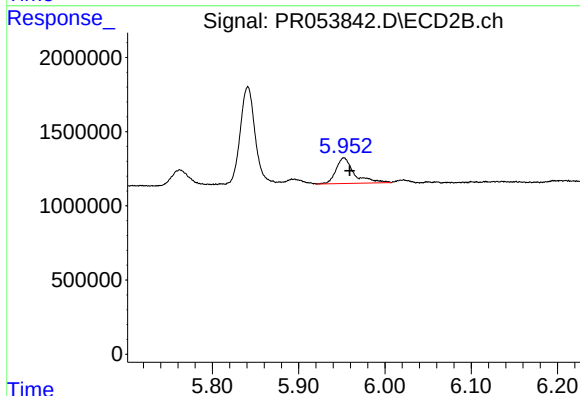
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 8539870
Conc: 129.73 ng/ml



#30 AR-1254-5

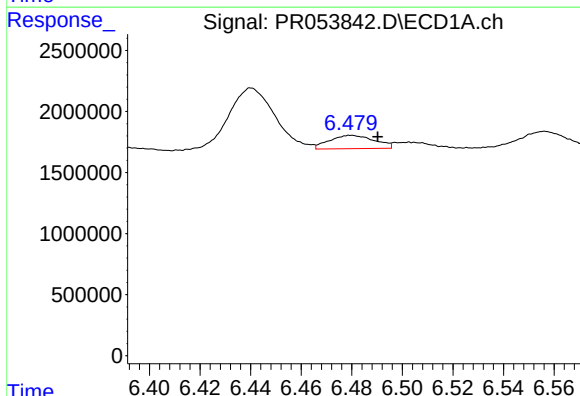
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 2926471
Conc: 30.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



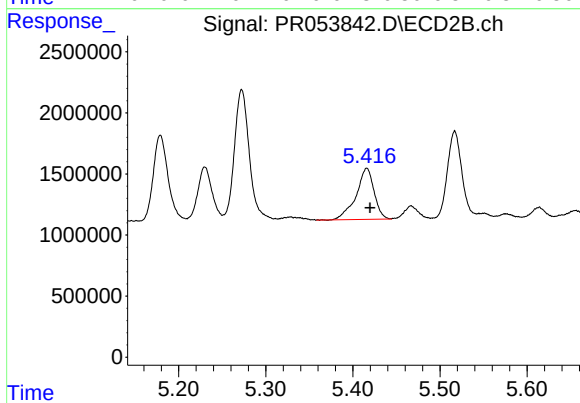
#30 AR-1254-5

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 2549404
Conc: 27.09 ng/ml



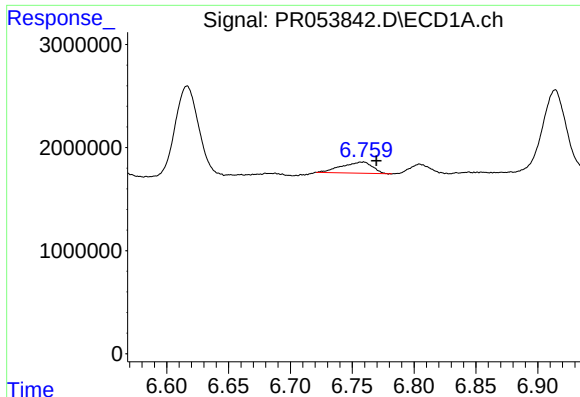
#31 AR-1260-1

R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 1356216
Conc: 16.06 ng/ml



#31 AR-1260-1

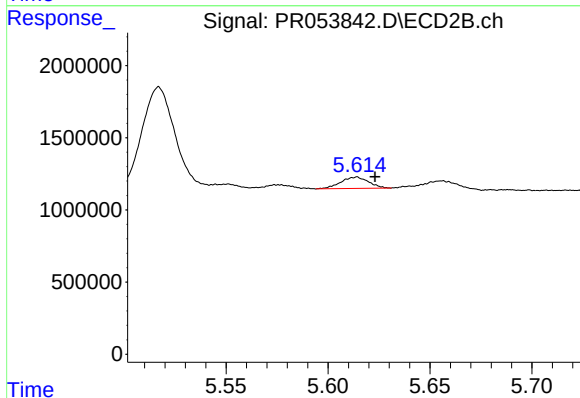
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 6006583
Conc: 84.52 ng/ml



#32 AR-1260-2

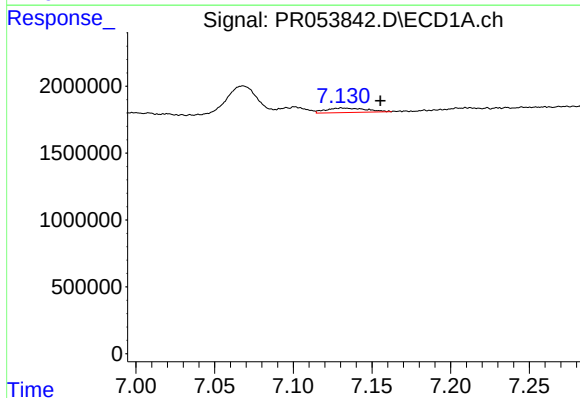
R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 1881443
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



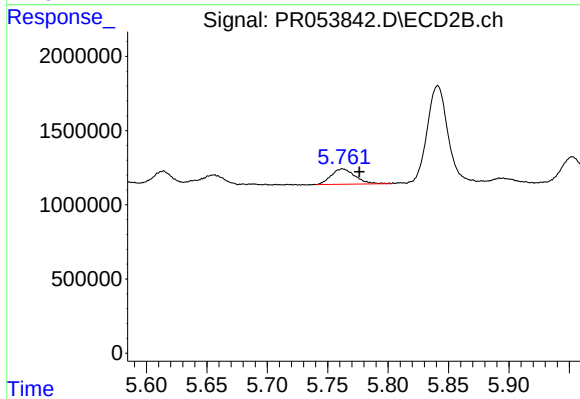
#32 AR-1260-2

R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 753028
Conc: 9.24 ng/ml



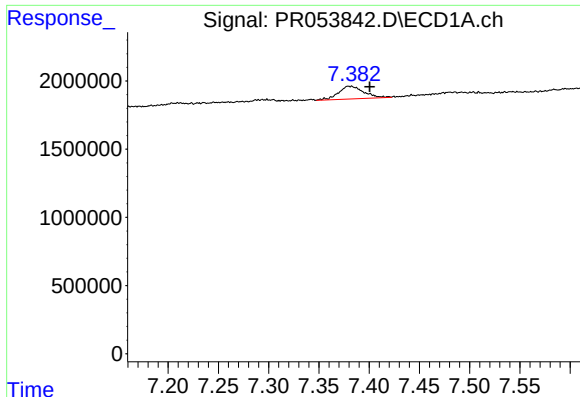
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.024 min
Response: 592113
Conc: 7.91 ng/ml



#33 AR-1260-3

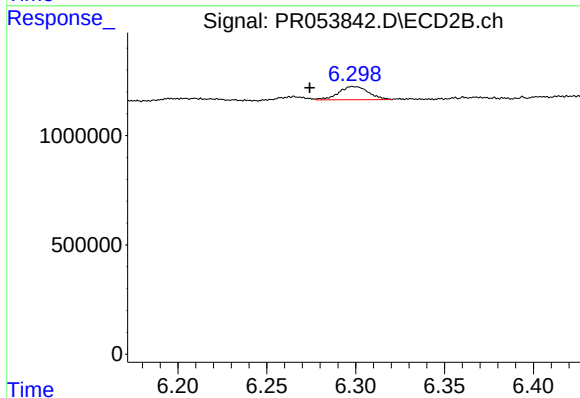
R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 1421192
Conc: 18.09 ng/ml



#34 AR-1260-4

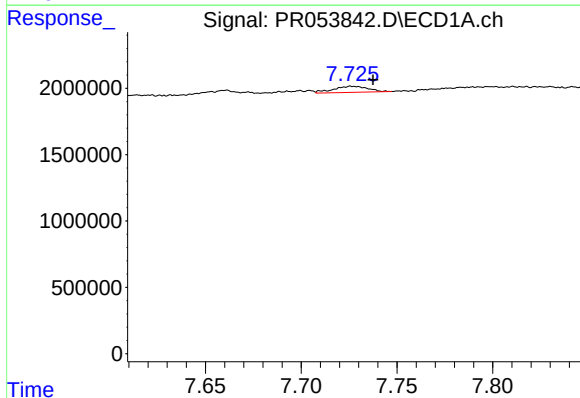
R.T.: 7.380 min
Delta R.T.: -0.020 min
Response: 1643768
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



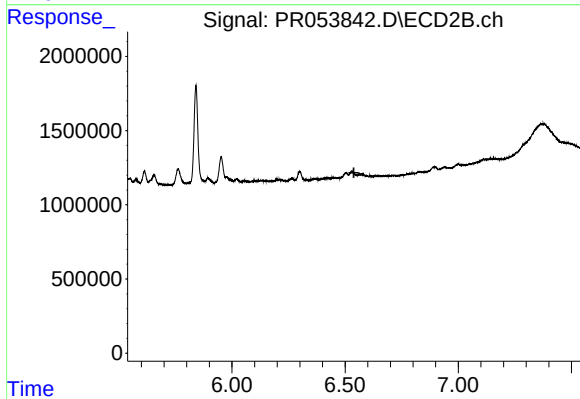
#34 AR-1260-4

R.T.: 6.299 min
Delta R.T.: 0.025 min
Response: 706267
Conc: 10.50 ng/ml



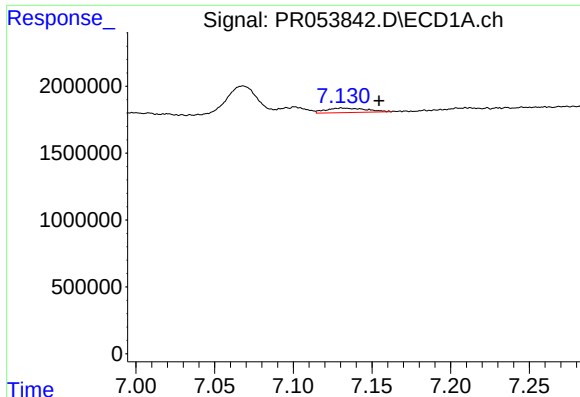
#35 AR-1260-5

R.T.: 7.726 min
Delta R.T.: -0.011 min
Response: 575322
Conc: 3.36 ng/ml



#35 AR-1260-5

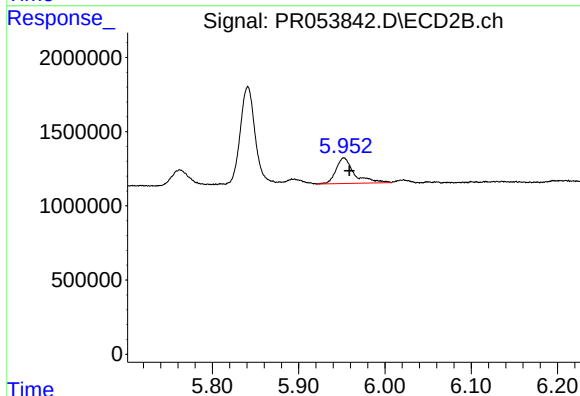
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#36 AR-1262-1

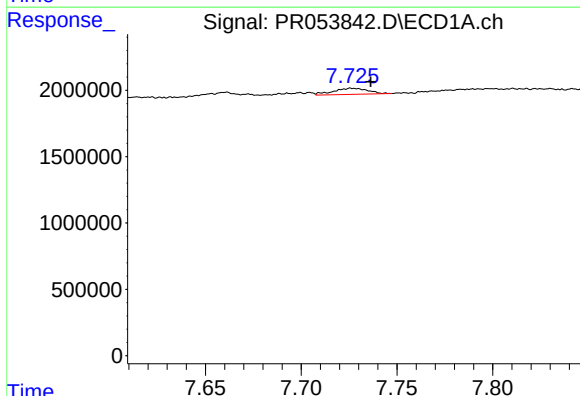
R.T.: 7.131 min
Delta R.T.: -0.023 min
Response: 592113
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



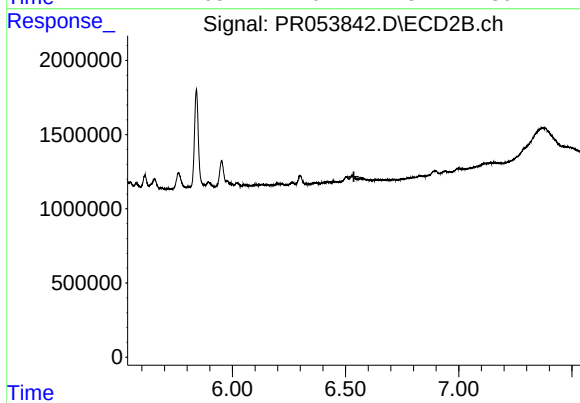
#36 AR-1262-1

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 2549404
Conc: 49.23 ng/ml



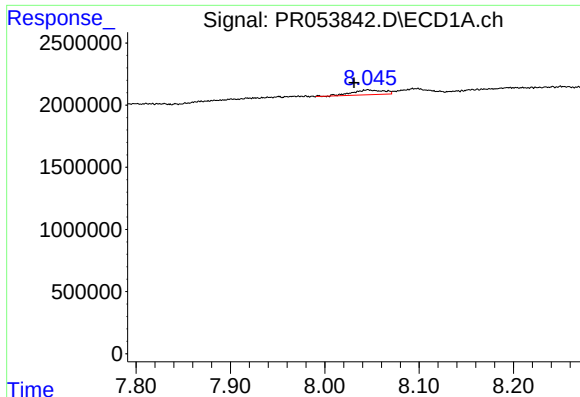
#37 AR-1262-2

R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 575322
Conc: 2.80 ng/ml



#37 AR-1262-2

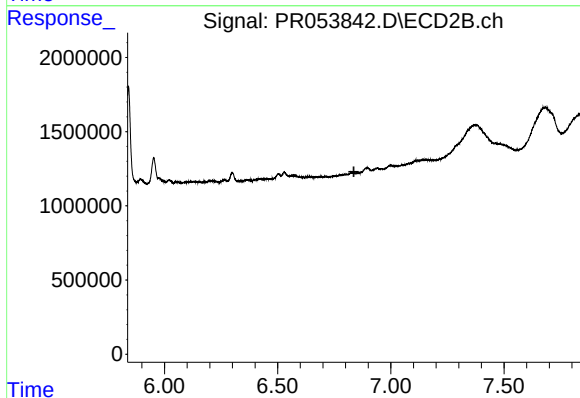
R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#38 AR-1262-3

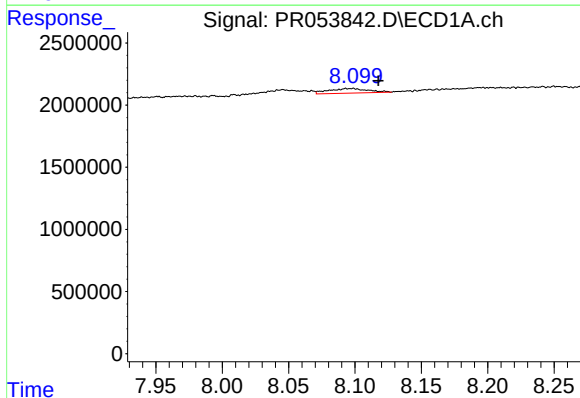
R.T.: 8.046 min
Delta R.T.: 0.015 min
Response: 904315
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



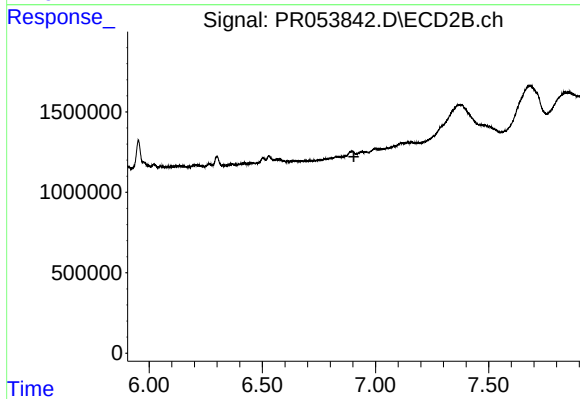
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



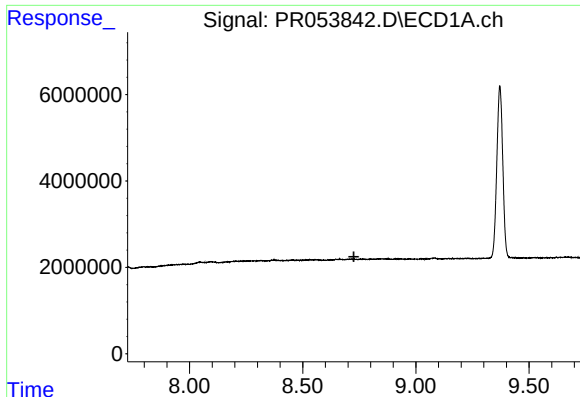
#39 AR-1262-4

R.T.: 8.098 min
Delta R.T.: -0.019 min
Response: 787892
Conc: 14.14 ng/ml



#39 AR-1262-4

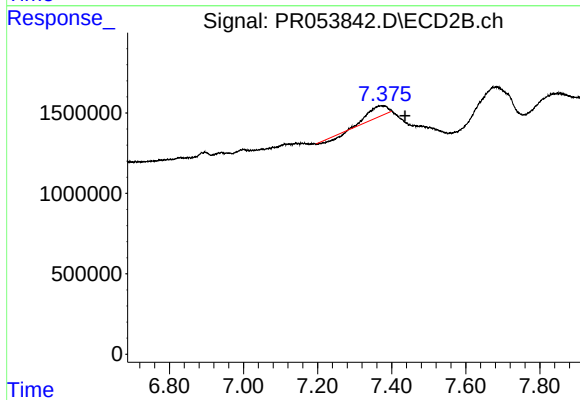
R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#40 AR-1262-5

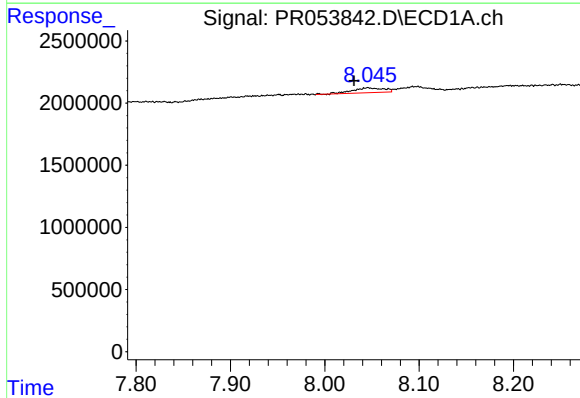
R.T.: 0.000 min
Exp R.T.: 8.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



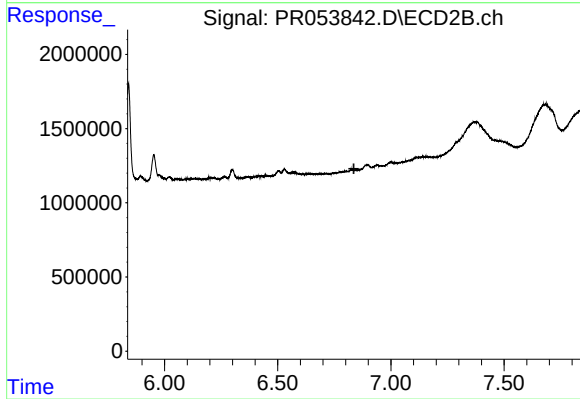
#40 AR-1262-5

R.T.: 7.371 min
Delta R.T.: -0.065 min
Response: 1923076
Conc: 30.10 ng/ml



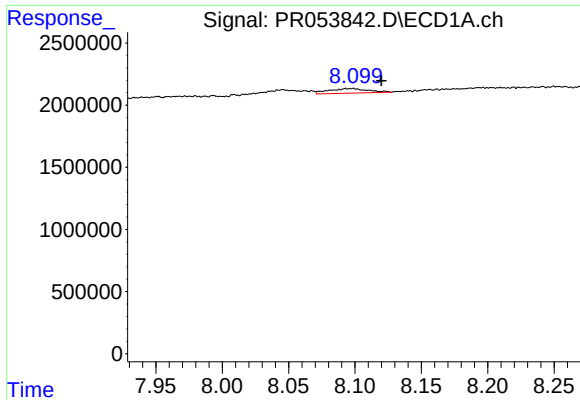
#41 AR-1268-1

R.T.: 8.046 min
Delta R.T.: 0.015 min
Response: 904315
Conc: 3.71 ng/ml



#41 AR-1268-1

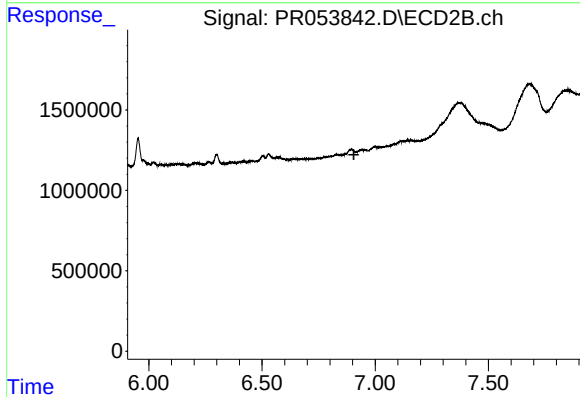
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#42 AR-1268-2

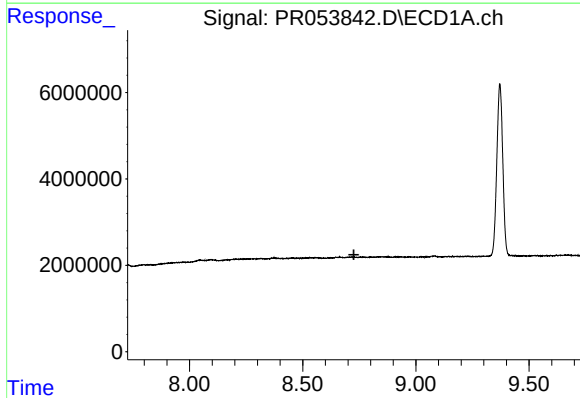
R.T.: 8.098 min
Delta R.T.: -0.022 min
Response: 787892
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



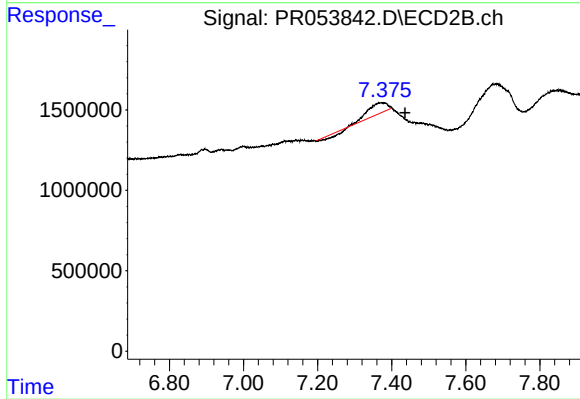
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.726 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.371 min
Delta R.T.: -0.066 min
Response: 1923076
Conc: 26.90 ng/ml