

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
 Data File : PR053579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 14:51
 Operator : AJ\MA
 Sample : PB142717BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:39:11 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...	3.571	2.814	39154604	24932809	19.988	20.734
2)	SA Decachlor...	9.389	7.963	71801977	54945130	44.075	40.952
Target Compounds							
3)	L1 AR-1016-1	4.791	3.897	7859582	5033874	122.292	112.039
4)	L1 AR-1016-2	4.813	3.915	10829735	7250411	118.893	109.462
5)	L1 AR-1016-3	4.876	4.088	6964547	3874810	123.411	109.238
6)	L1 AR-1016-4	4.980	4.140	5469638	3600468	118.261	114.195
7)	L1 AR-1016-5	5.291	4.350	5399361	4087876	114.099	108.349
8)	L2 AR-1221-1	3.795	0.000	638361	0	26.700	N.D. #
9)	L2 AR-1221-2	3.887	3.113	1332504	905601	79.000	83.796
10)	L2 AR-1221-3	3.965	3.189	4242983	2665378	77.419	72.124
11)	L3 AR-1232-1	3.965	3.189	4242983	2665378	92.658	89.076
12)	L3 AR-1232-2	4.509	3.915	6045242	7250411	267.305	251.085
13)	L3 AR-1232-3	4.813	4.088	10829735	3874810	268.012	254.774
14)	L3 AR-1232-4	4.980	4.179	5469638	3928442	266.542	280.359
15)	L3 AR-1232-5	5.078	4.350	4745997	4087876	303.305	257.606
16)	L4 AR-1242-1	4.791	3.897	7859582	5033874	147.151	138.303
17)	L4 AR-1242-2	4.813	3.915	10829735	7250411	144.843	135.635
18)	L4 AR-1242-3	4.876	4.088	6964547	3874810	148.151	134.660
19)	L4 AR-1242-4	4.980	4.179	5469638	3928442	141.606	136.454
20)	L4 AR-1242-5	5.761	4.711	829296	3394882	19.510	94.181 #
21)	L5 AR-1248-1	4.791	3.897	7859582	5033874	196.464	185.586
22)	L5 AR-1248-2	5.078	4.140	4745997	3600468	85.564	83.712
23)	L5 AR-1248-3	5.291	4.179	5399361	3928442	82.993	93.749
24)	L5 AR-1248-4	5.722	4.350	918330	4087876	12.470	80.503 #
25)	L5 AR-1248-5	5.761	4.711f	829296	3394882	11.488	68.839 #
26)	L6 AR-1254-1	5.691	4.711	4329201	3394882	60.597	45.255 #
27)	L6 AR-1254-2	5.924	4.868	5031415	3296044	44.665	50.141
28)	L6 AR-1254-3	6.318	5.280	2905079	1693632	24.744	16.426 #
29)	L6 AR-1254-4	6.624	5.522	2773849	609225	30.562	9.255 #
30)	L6 AR-1254-5	7.078	5.959	15653659	12240271	161.470	130.066
31)	L7 AR-1260-1	6.491	5.418	11215552	8988574	132.838	126.475
32)	L7 AR-1260-2	6.772	5.621	13230515	10193274	134.713	125.010
33)	L7 AR-1260-3	7.159	5.774	8308714	9625045	111.040	122.530
34)	L7 AR-1260-4	7.404	6.273	10411479	7238926	117.243	107.605
35)	L7 AR-1260-5	7.741	6.537	19806783	16930789	115.776	111.037
36)	L8 AR-1262-1	7.159	5.959	8308714	12240271	72.681	236.372 #
37)	L8 AR-1262-2	7.741	6.537	19806783	16930789	96.361	94.861
38)	L8 AR-1262-3	8.058	6.838	13362380	3611328	141.311	49.744 #
39)	L8 AR-1262-4	8.106	6.902	7262770	12593388	130.345	93.432 #
40)	L8 AR-1262-5	8.732	7.438	4577740	4183074	59.371	65.478
41)	L9 AR-1268-1	8.058	6.838	13362380	3611328	54.761	17.182 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 17 01:39:11 2022
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 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	8.106	6.902	7262770	12593388	32.397	66.100 #
43) L9	AR-1268-3	8.334	0.000	421350	0	2.229	N.D. #
44) L9	AR-1268-4	8.732	7.438	4577740	4183074	55.048	58.517
45) L9	AR-1268-5	9.097	7.729	1715430	2357694	2.763	4.584 #

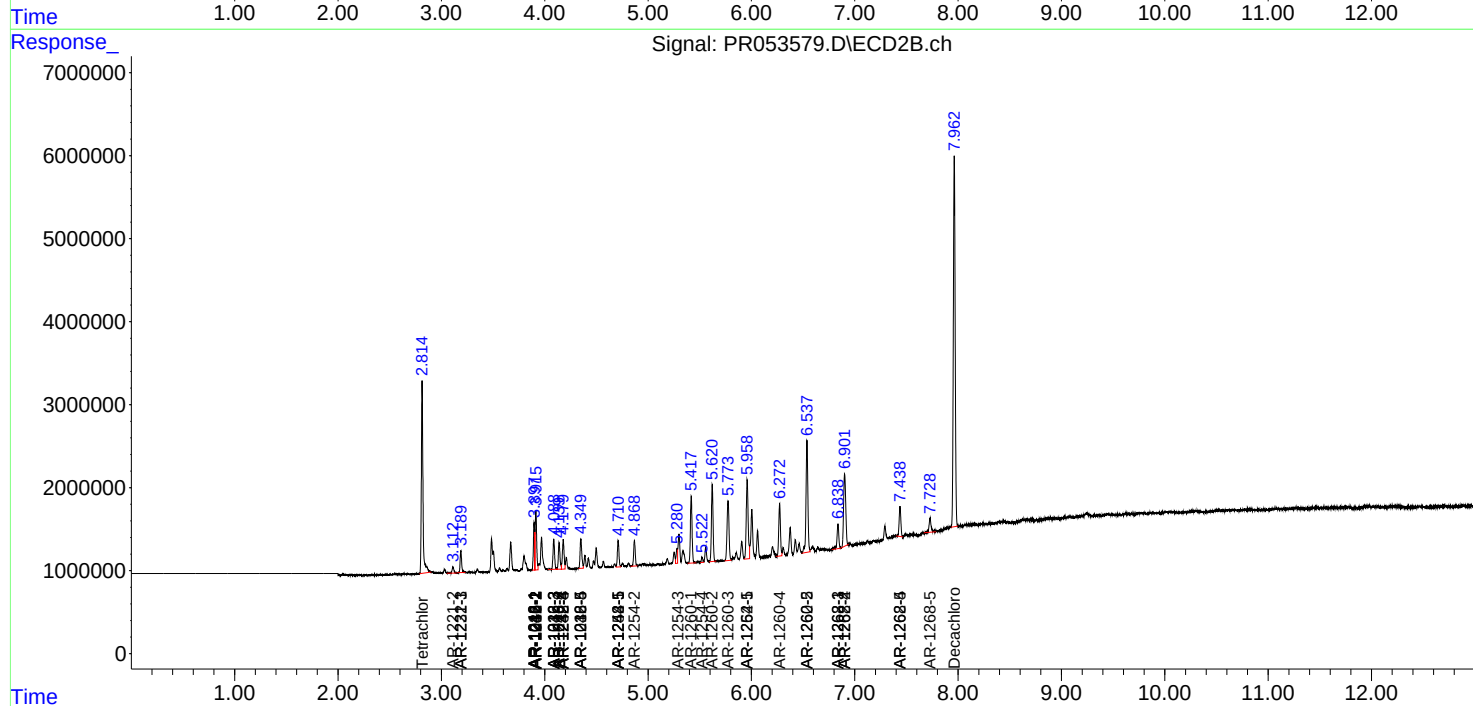
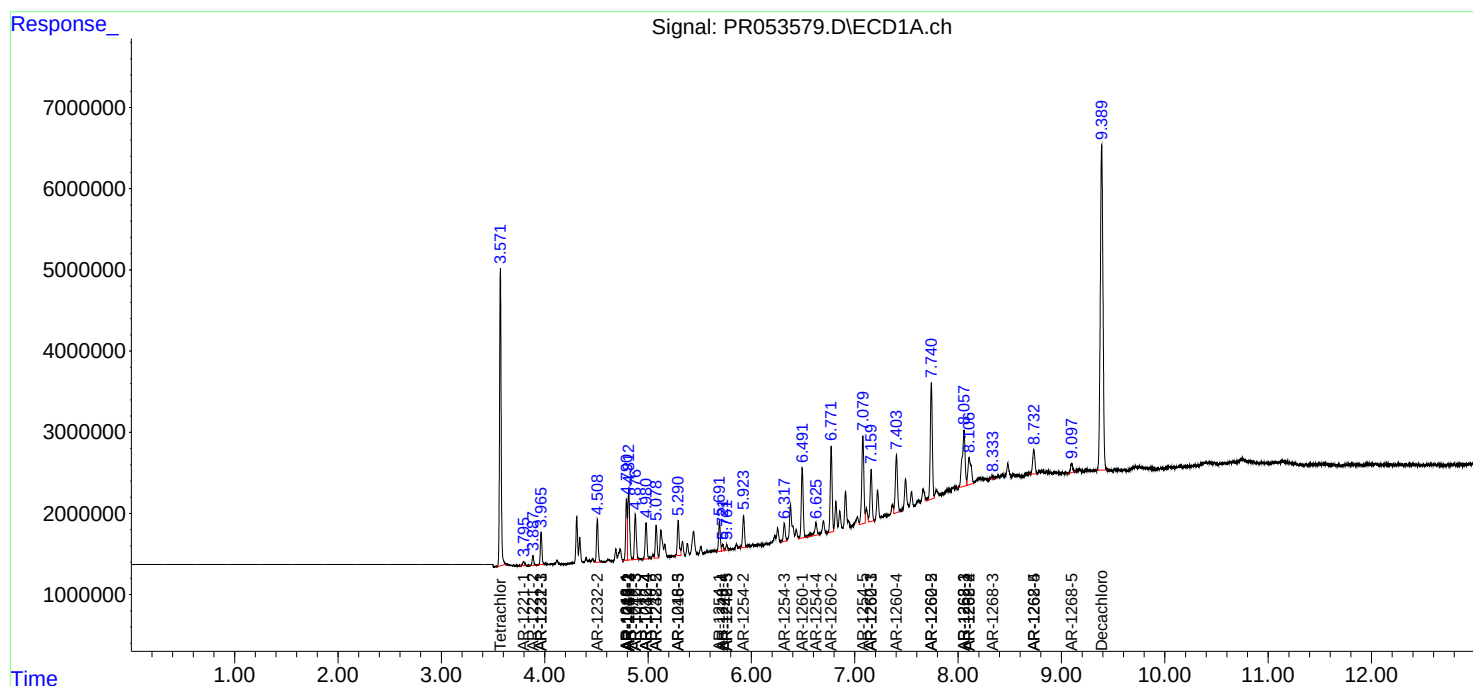
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

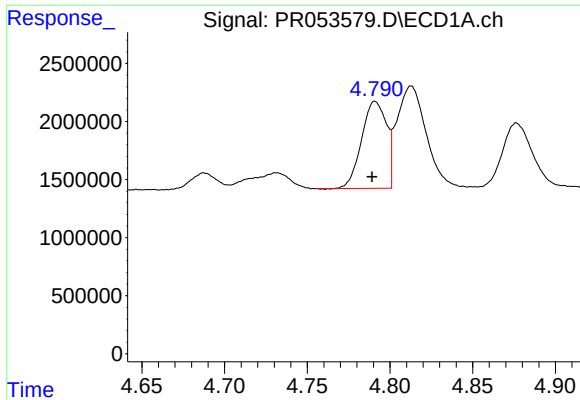
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
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Acq On : 16 Feb 2022 14:51
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

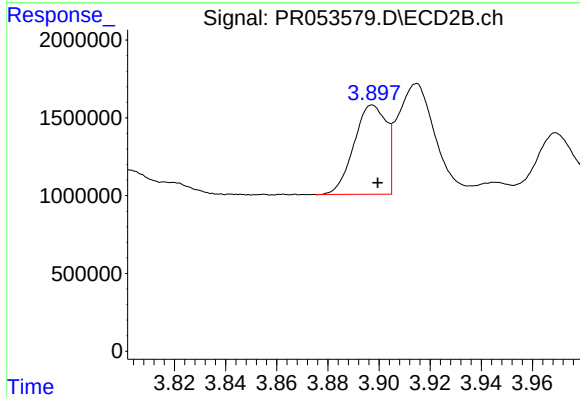




#3 AR-1016-1

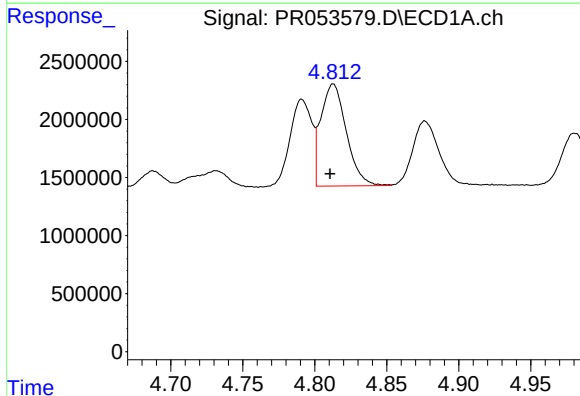
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 7859582
Conc: 122.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



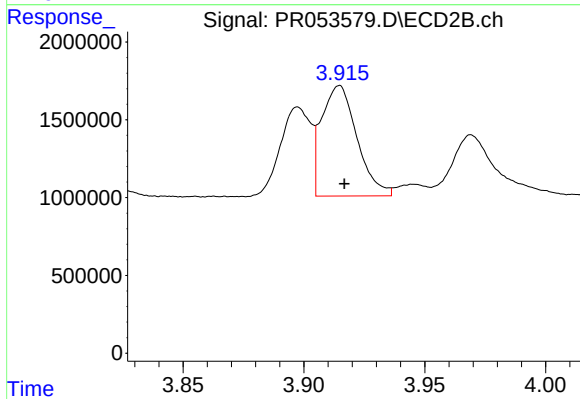
#3 AR-1016-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 5033874
Conc: 112.04 ng/ml



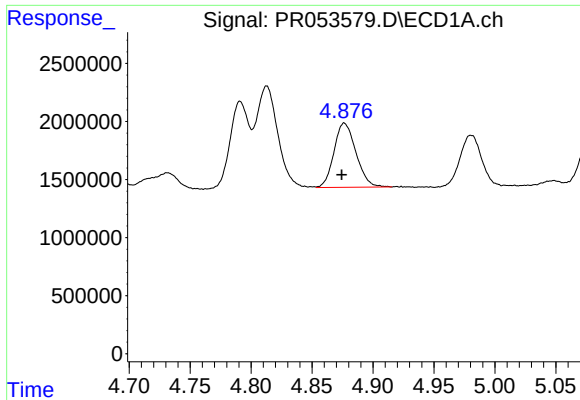
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 10829735
Conc: 118.89 ng/ml



#4 AR-1016-2

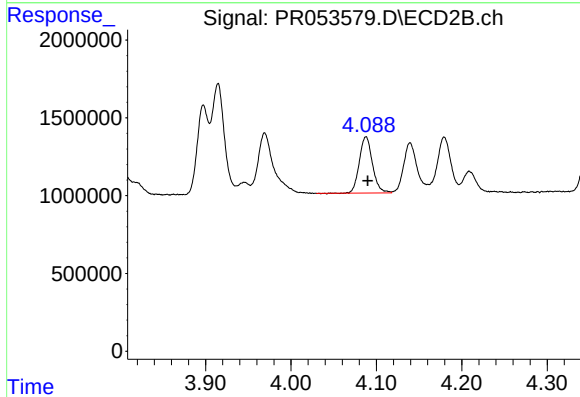
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 7250411
Conc: 109.46 ng/ml



#5 AR-1016-3

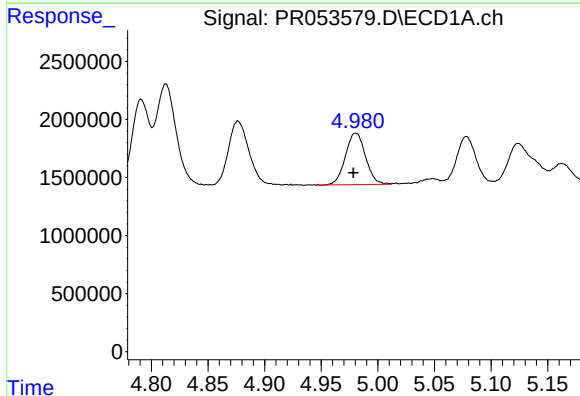
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 6964547
Conc: 123.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



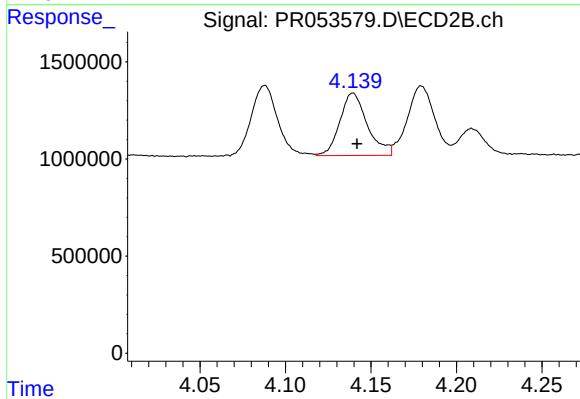
#5 AR-1016-3

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 3874810
Conc: 109.24 ng/ml



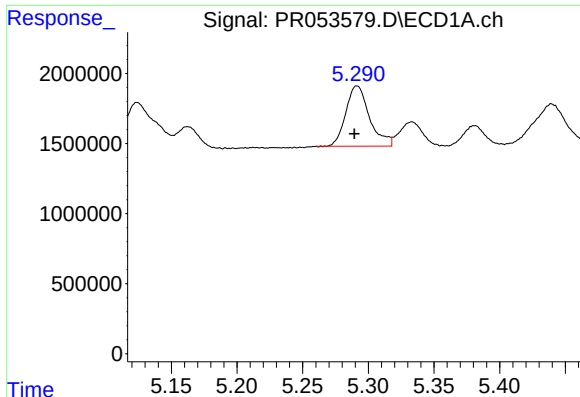
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 5469638
Conc: 118.26 ng/ml



#6 AR-1016-4

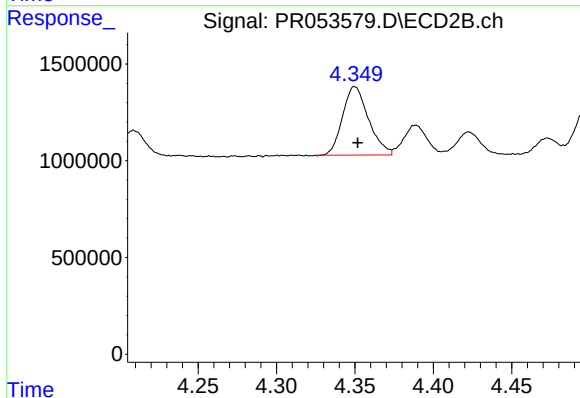
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 3600468
Conc: 114.19 ng/ml



#7 AR-1016-5

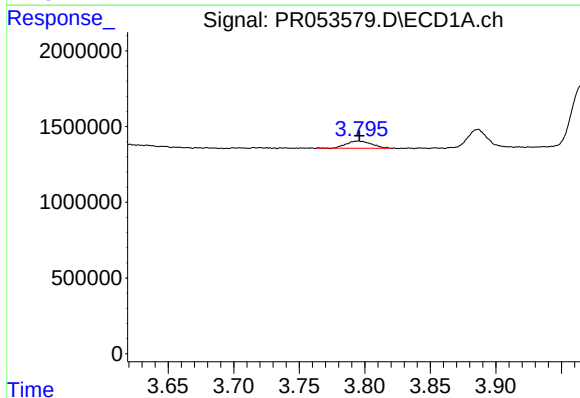
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 5399361
Conc: 114.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



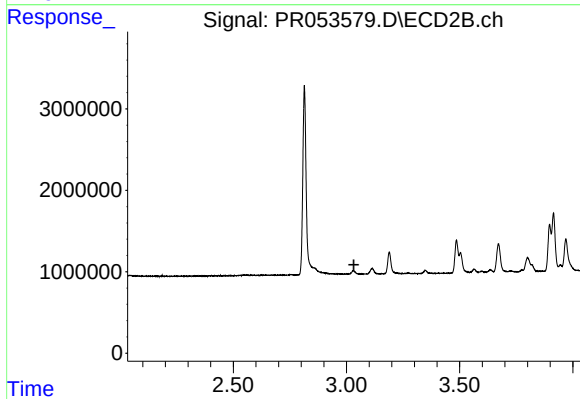
#7 AR-1016-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 4087876
Conc: 108.35 ng/ml



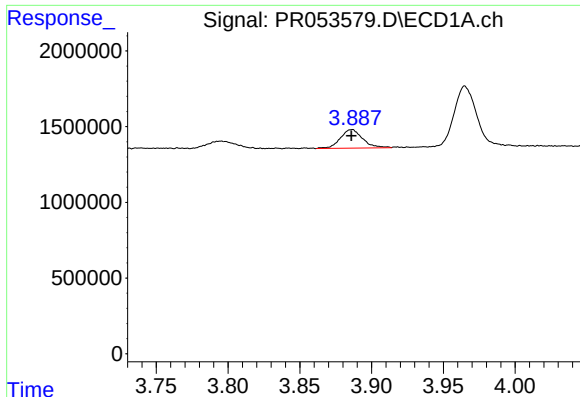
#8 AR-1221-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 638361
Conc: 26.70 ng/ml



#8 AR-1221-1

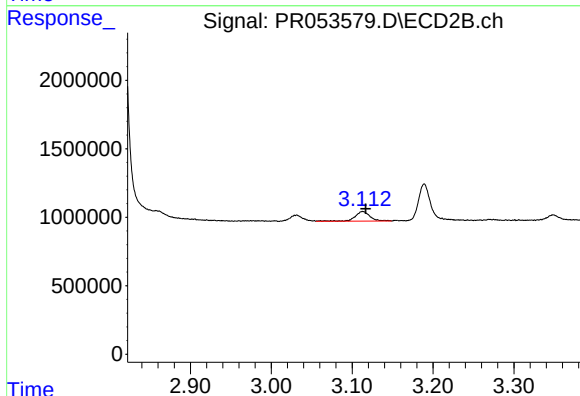
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

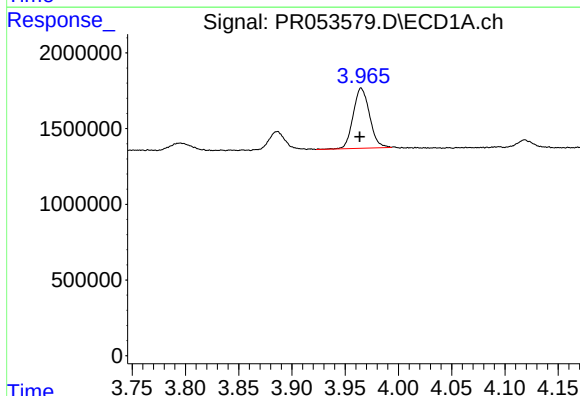
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 1332504
Conc: 79.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



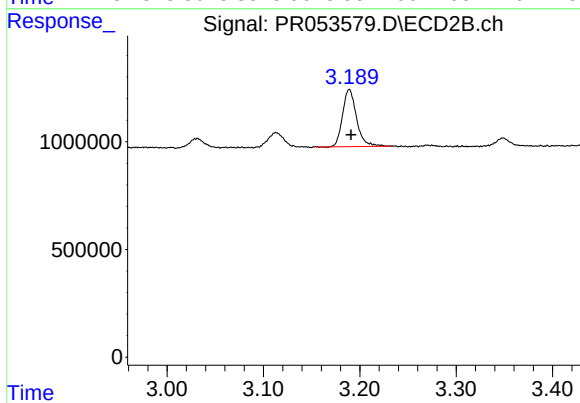
#9 AR-1221-2

R.T.: 3.113 min
Delta R.T.: -0.004 min
Response: 905601
Conc: 83.80 ng/ml



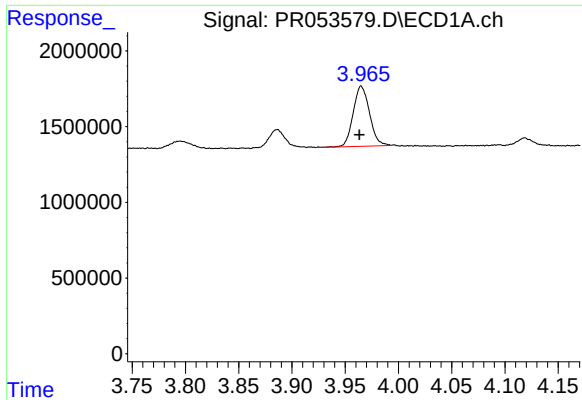
#10 AR-1221-3

R.T.: 3.965 min
Delta R.T.: 0.001 min
Response: 4242983
Conc: 77.42 ng/ml



#10 AR-1221-3

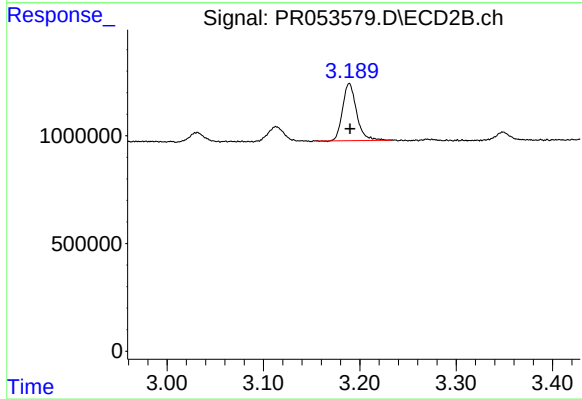
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 2665378
Conc: 72.12 ng/ml



#11 AR-1232-1

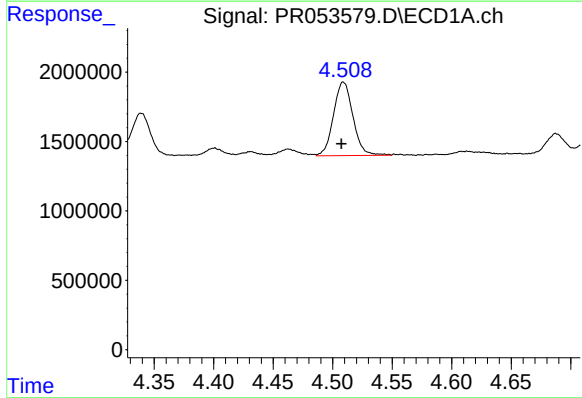
R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 4242983
Conc: 92.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



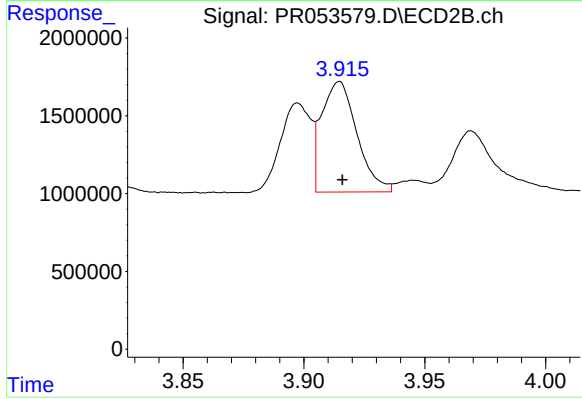
#11 AR-1232-1

R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 2665378
Conc: 89.08 ng/ml



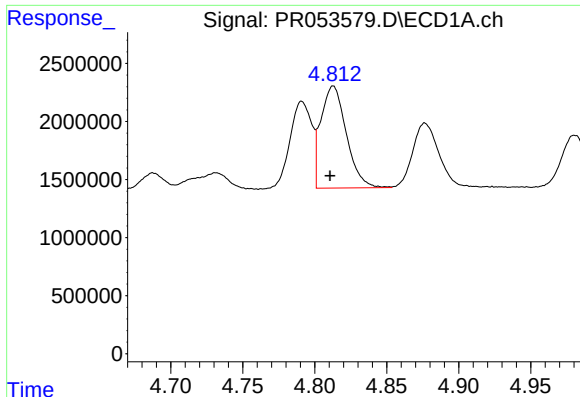
#12 AR-1232-2

R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 6045242
Conc: 267.31 ng/ml



#12 AR-1232-2

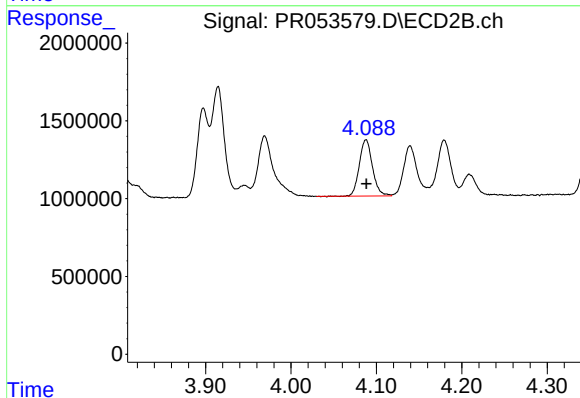
R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 7250411
Conc: 251.09 ng/ml



#13 AR-1232-3

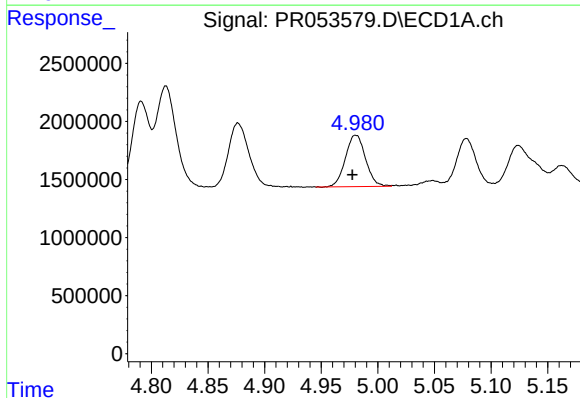
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 10829735
Conc: 268.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



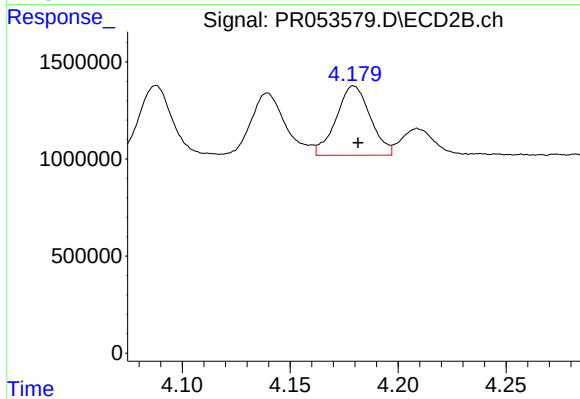
#13 AR-1232-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 3874810
Conc: 254.77 ng/ml



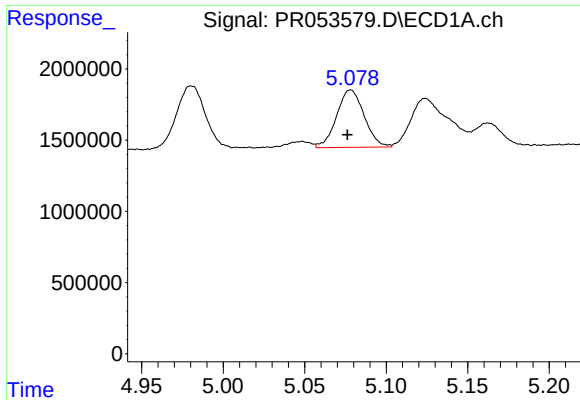
#14 AR-1232-4

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 5469638
Conc: 266.54 ng/ml



#14 AR-1232-4

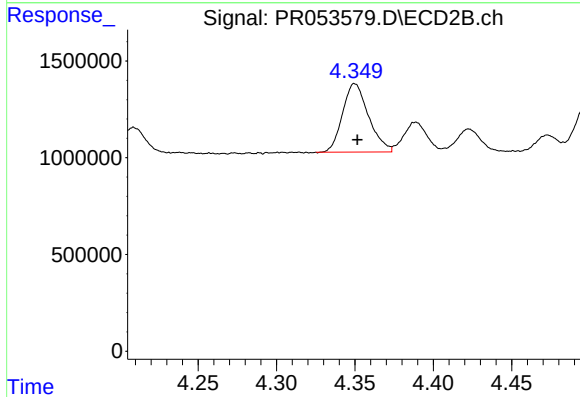
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 3928442
Conc: 280.36 ng/ml



#15 AR-1232-5

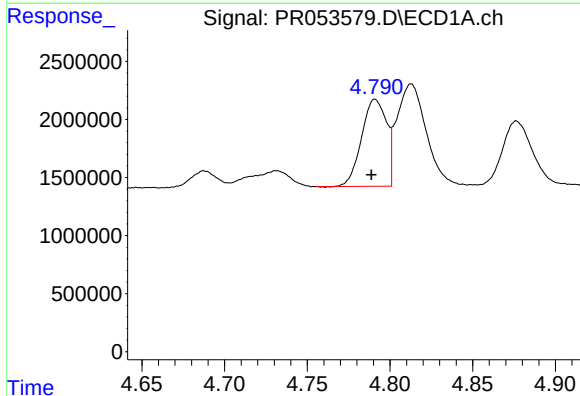
R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 4745997
Conc: 303.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



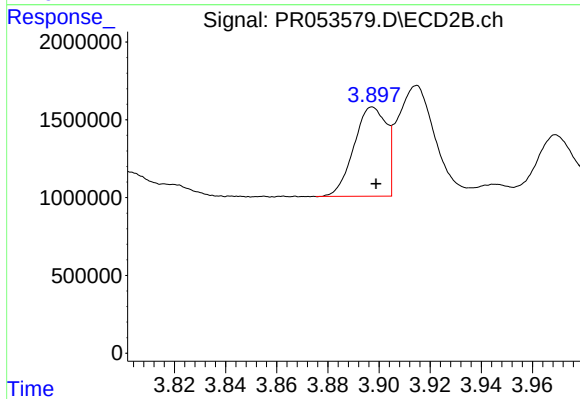
#15 AR-1232-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 4087876
Conc: 257.61 ng/ml



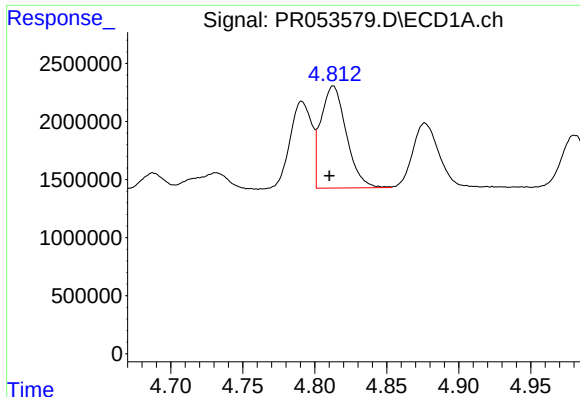
#16 AR-1242-1

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 7859582
Conc: 147.15 ng/ml



#16 AR-1242-1

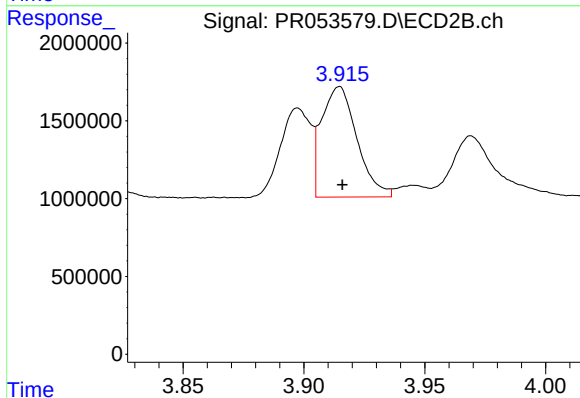
R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 5033874
Conc: 138.30 ng/ml



#17 AR-1242-2

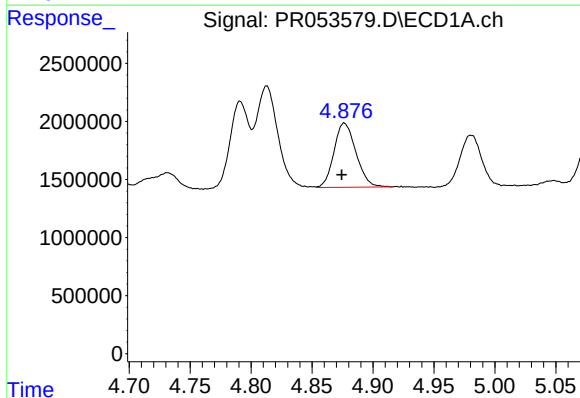
R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 10829735
Conc: 144.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



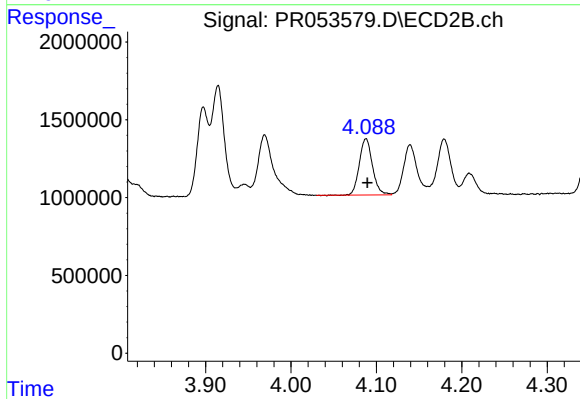
#17 AR-1242-2

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 7250411
Conc: 135.64 ng/ml



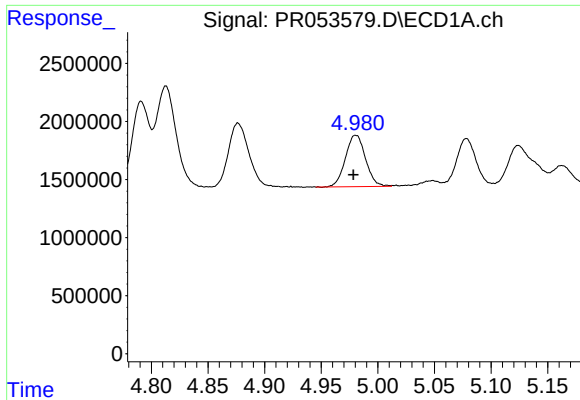
#18 AR-1242-3

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 6964547
Conc: 148.15 ng/ml



#18 AR-1242-3

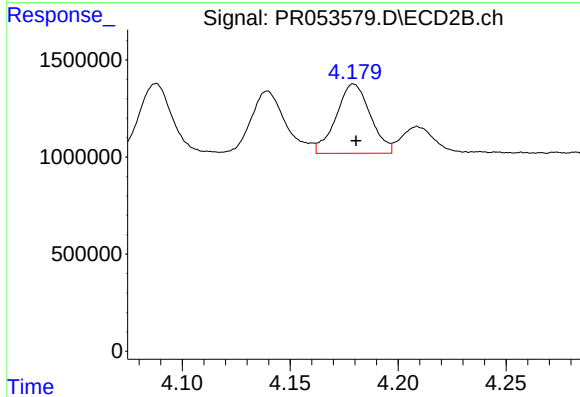
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 3874810
Conc: 134.66 ng/ml



#19 AR-1242-4

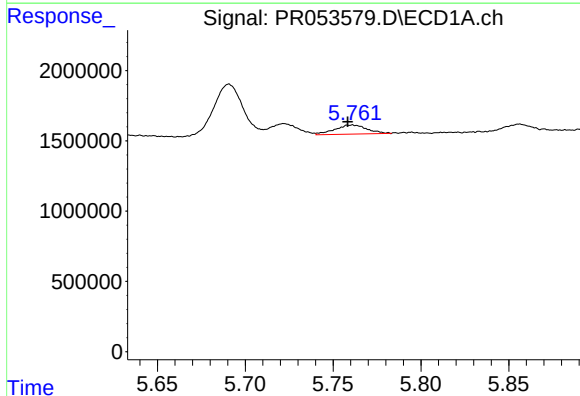
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 5469638
Conc: 141.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



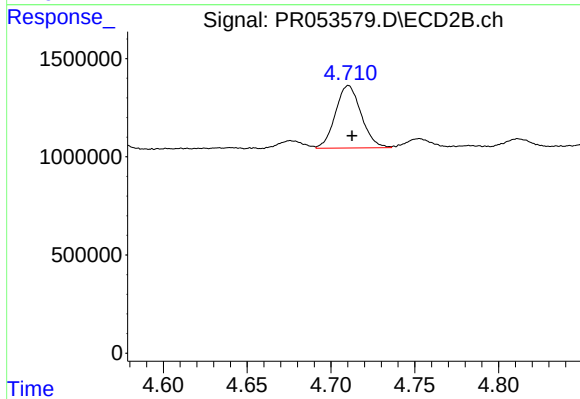
#19 AR-1242-4

R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 3928442
Conc: 136.45 ng/ml



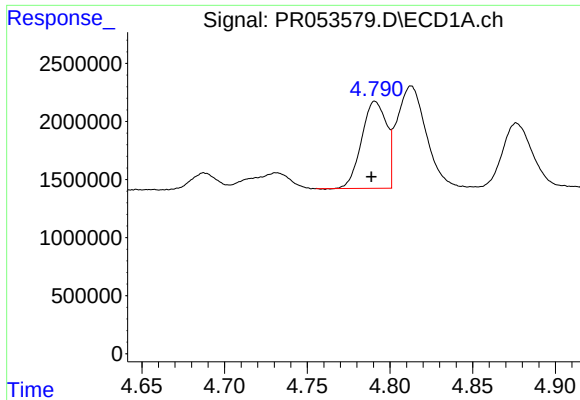
#20 AR-1242-5

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 829296
Conc: 19.51 ng/ml



#20 AR-1242-5

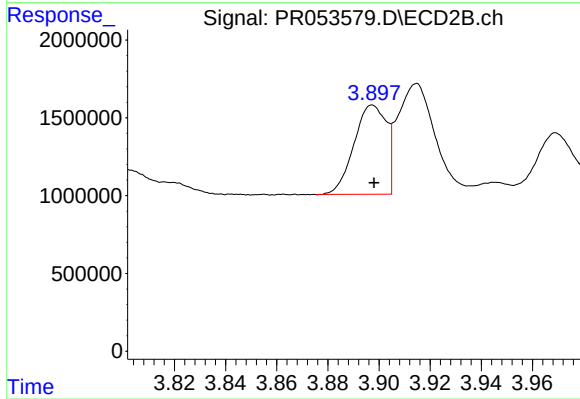
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 3394882
Conc: 94.18 ng/ml



#21 AR-1248-1

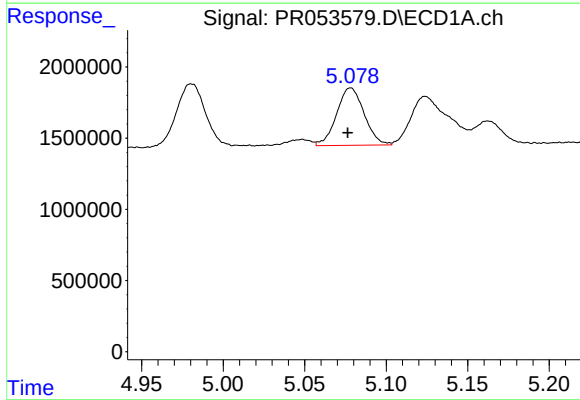
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 7859582
Conc: 196.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



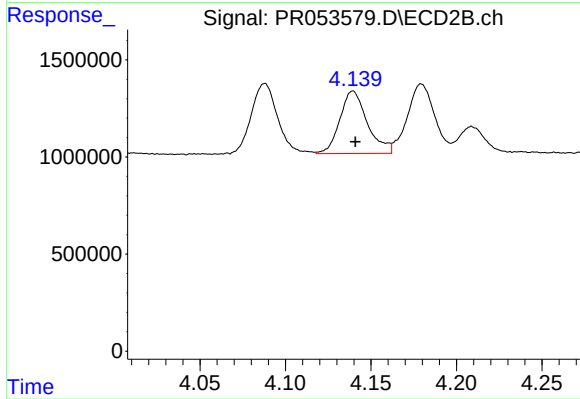
#21 AR-1248-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 5033874
Conc: 185.59 ng/ml



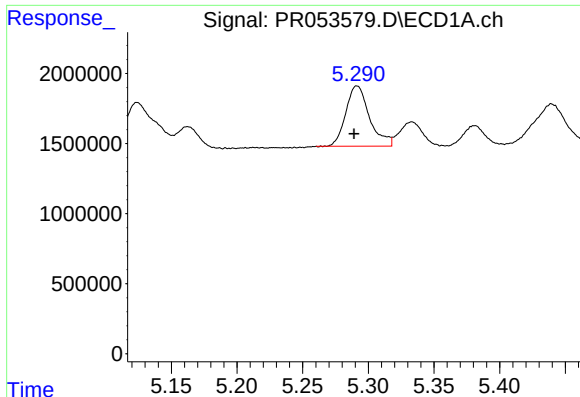
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 4745997
Conc: 85.56 ng/ml



#22 AR-1248-2

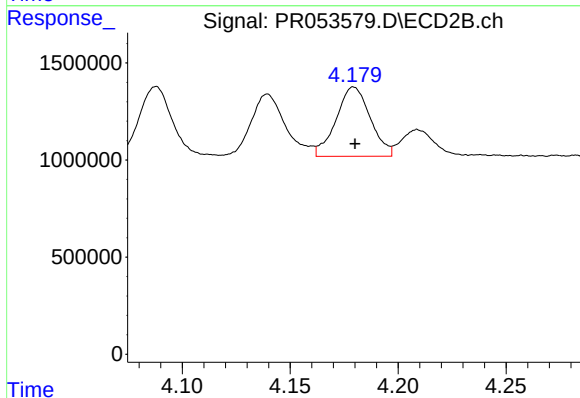
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 3600468
Conc: 83.71 ng/ml



#23 AR-1248-3

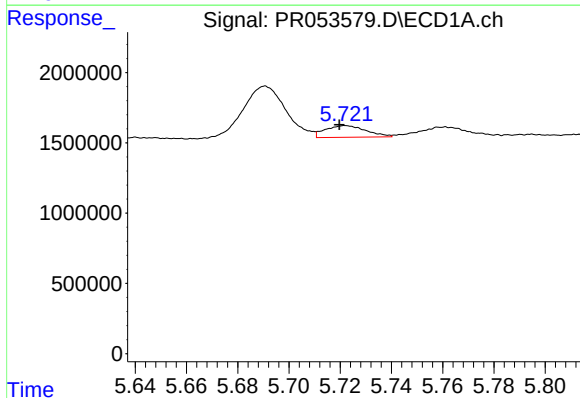
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 5399361
Conc: 82.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



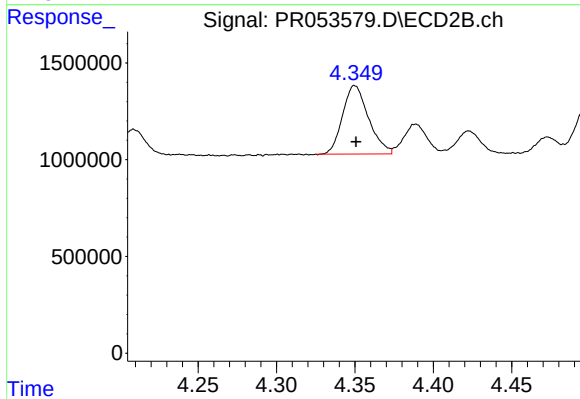
#23 AR-1248-3

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 3928442
Conc: 93.75 ng/ml



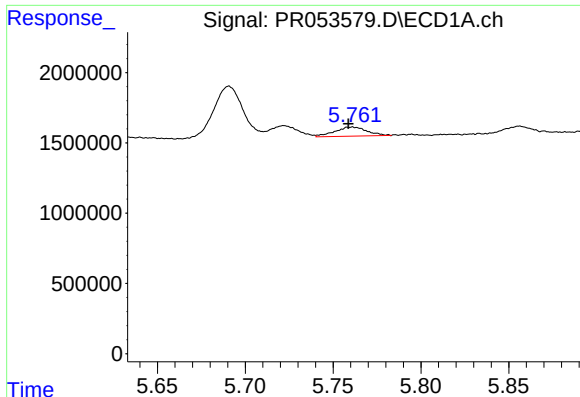
#24 AR-1248-4

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 918330
Conc: 12.47 ng/ml



#24 AR-1248-4

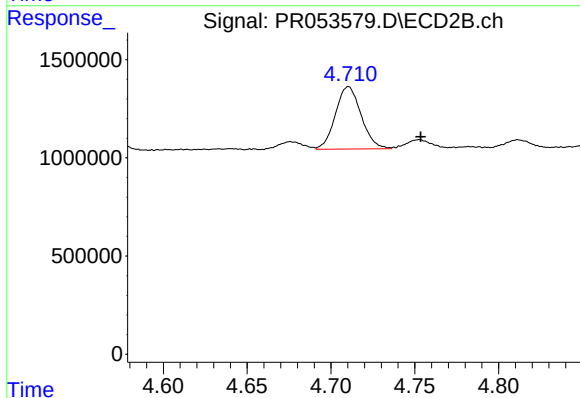
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 4087876
Conc: 80.50 ng/ml



#25 AR-1248-5

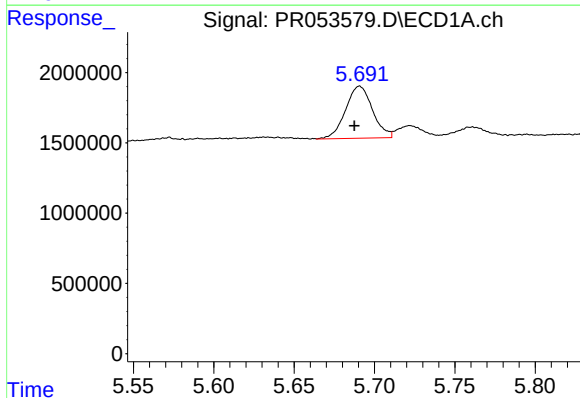
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 829296
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



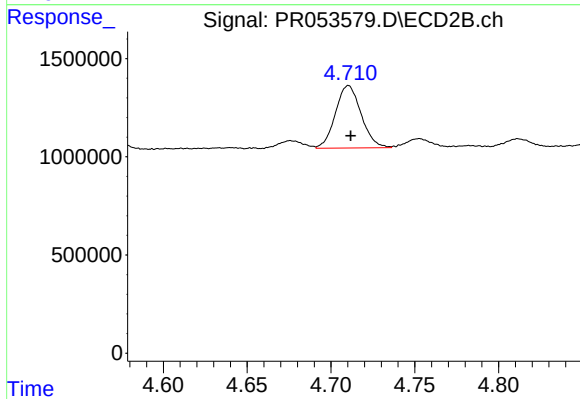
#25 AR-1248-5

R.T.: 4.711 min
Delta R.T.: -0.043 min
Response: 3394882
Conc: 68.84 ng/ml



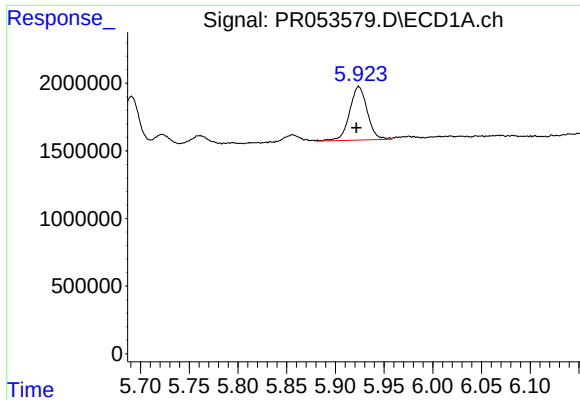
#26 AR-1254-1

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 4329201
Conc: 60.60 ng/ml



#26 AR-1254-1

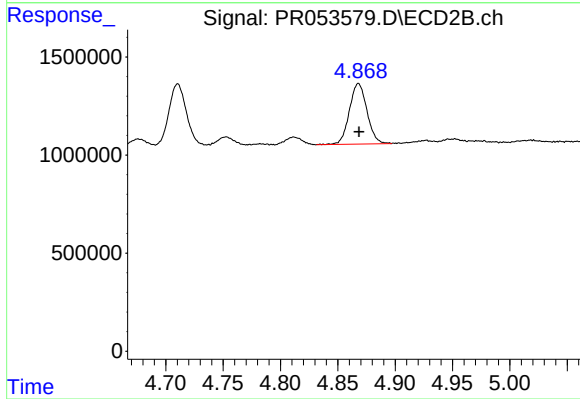
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 3394882
Conc: 45.26 ng/ml



#27 AR-1254-2

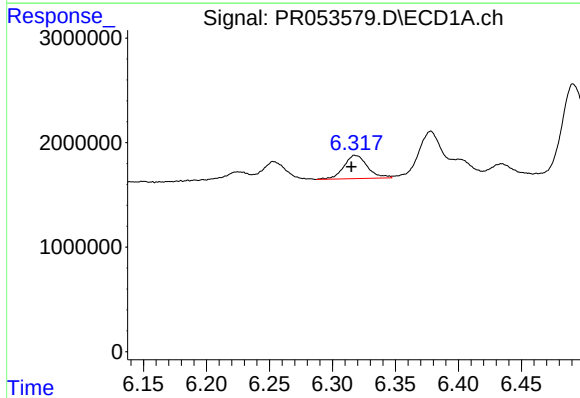
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 5031415
Conc: 44.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



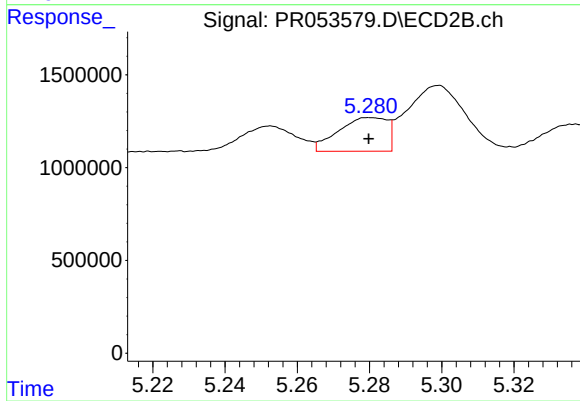
#27 AR-1254-2

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 3296044
Conc: 50.14 ng/ml



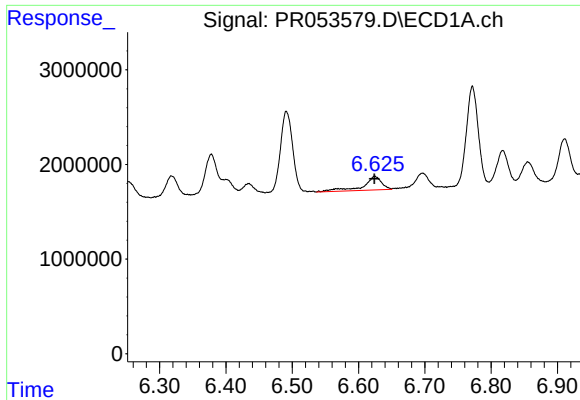
#28 AR-1254-3

R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 2905079
Conc: 24.74 ng/ml



#28 AR-1254-3

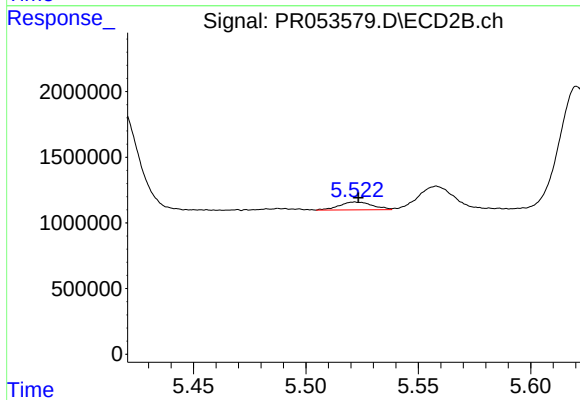
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1693632
Conc: 16.43 ng/ml



#29 AR-1254-4

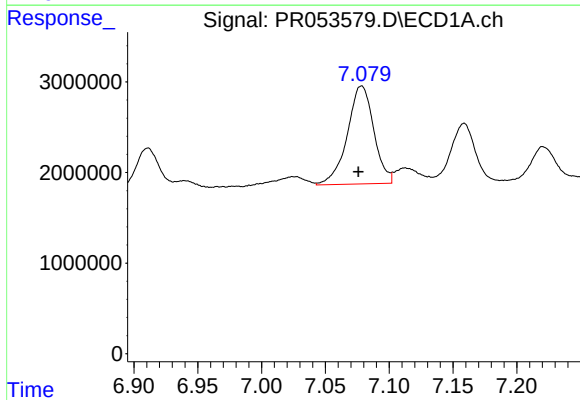
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 2773849
Conc: 30.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



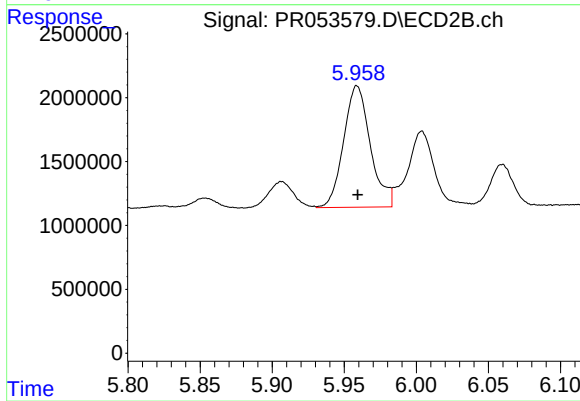
#29 AR-1254-4

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 609225
Conc: 9.25 ng/ml



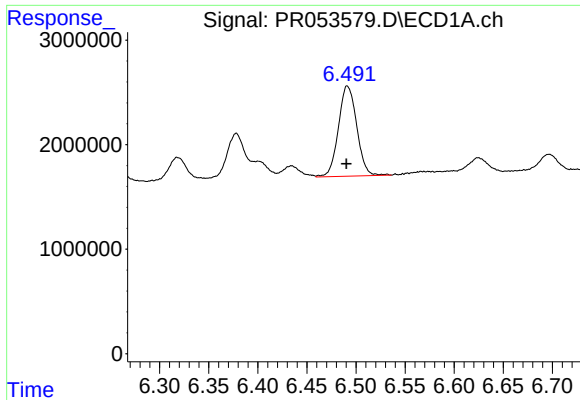
#30 AR-1254-5

R.T.: 7.078 min
Delta R.T.: 0.002 min
Response: 15653659
Conc: 161.47 ng/ml



#30 AR-1254-5

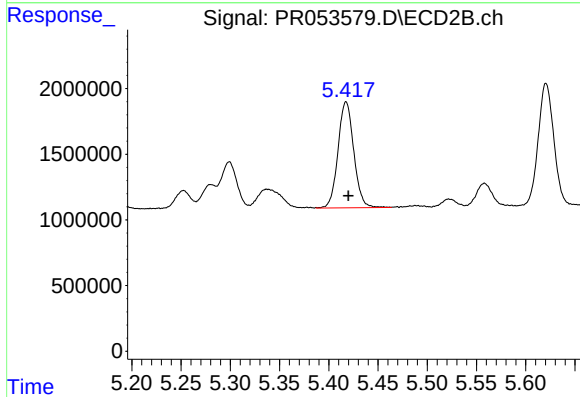
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 12240271
Conc: 130.07 ng/ml



#31 AR-1260-1

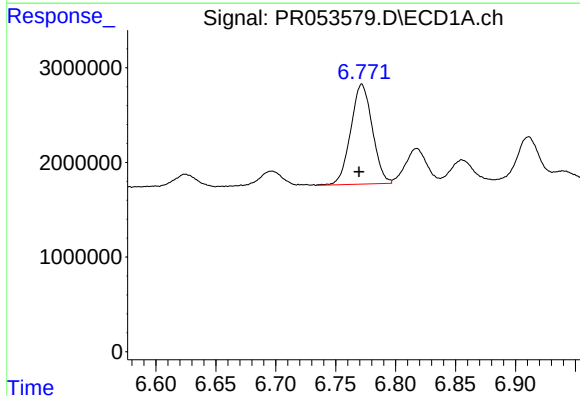
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 11215552
Conc: 132.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



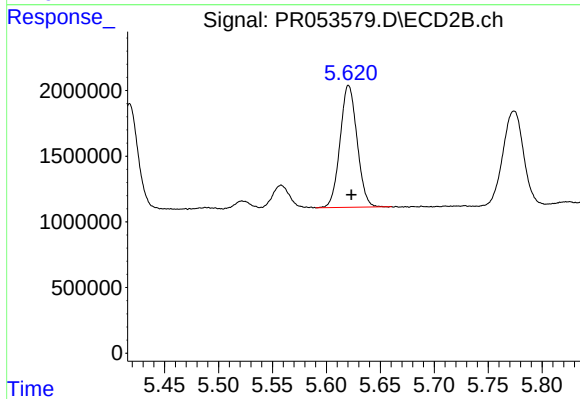
#31 AR-1260-1

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 8988574
Conc: 126.47 ng/ml



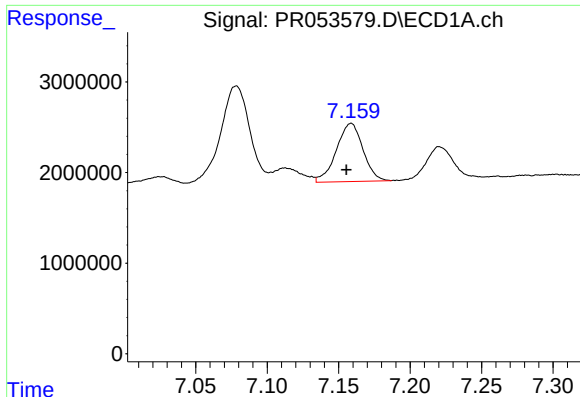
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 13230515
Conc: 134.71 ng/ml



#32 AR-1260-2

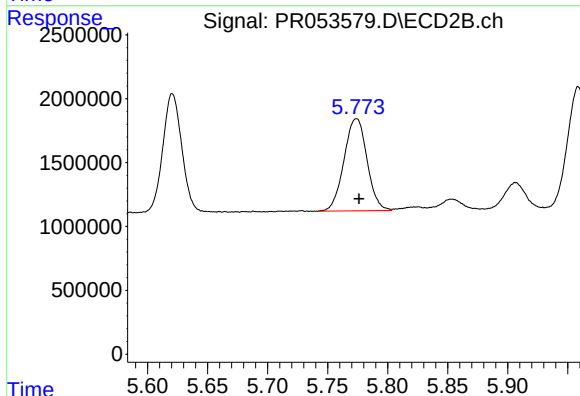
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 10193274
Conc: 125.01 ng/ml



#33 AR-1260-3

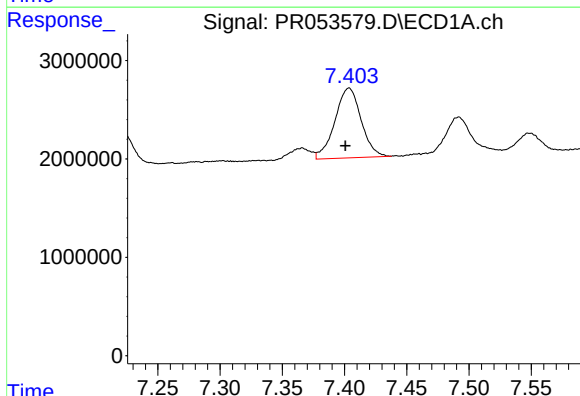
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 8308714
Conc: 111.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



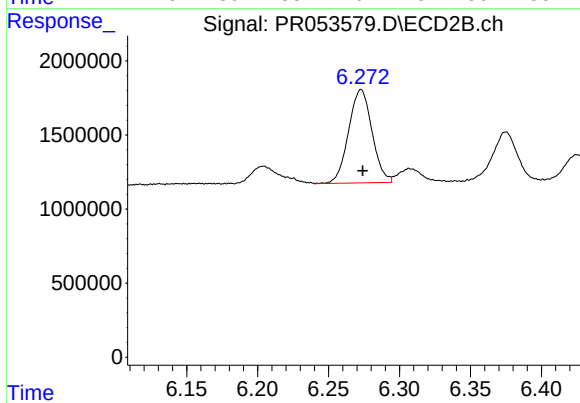
#33 AR-1260-3

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 9625045
Conc: 122.53 ng/ml



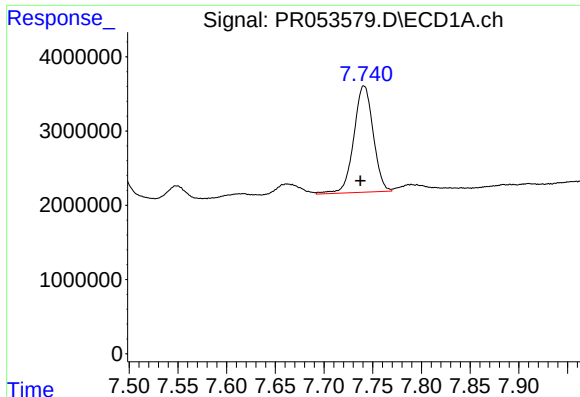
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: 0.003 min
Response: 10411479
Conc: 117.24 ng/ml



#34 AR-1260-4

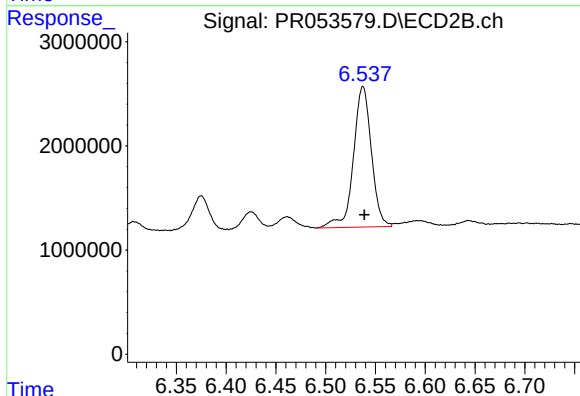
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 7238926
Conc: 107.60 ng/ml



#35 AR-1260-5

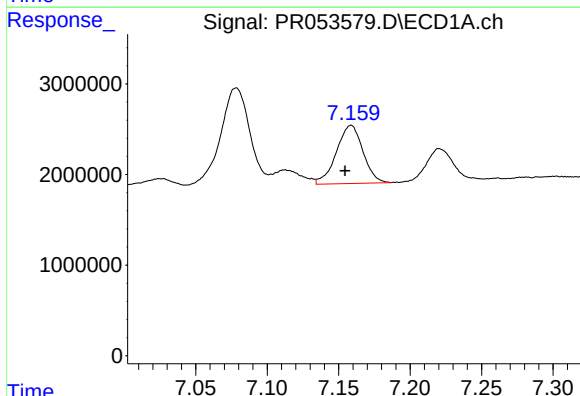
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 19806783
Conc: 115.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



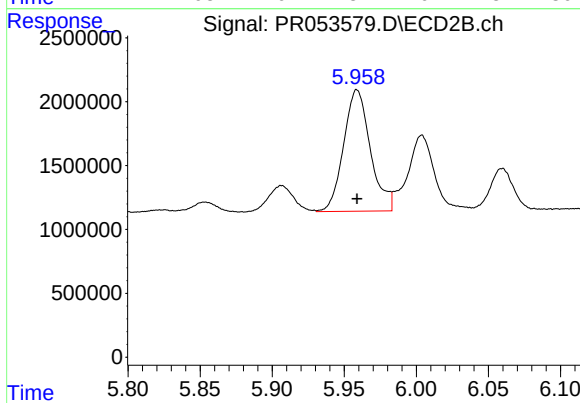
#35 AR-1260-5

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 16930789
Conc: 111.04 ng/ml



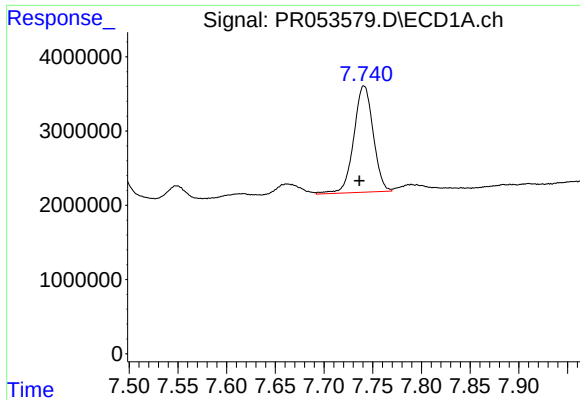
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 8308714
Conc: 72.68 ng/ml



#36 AR-1262-1

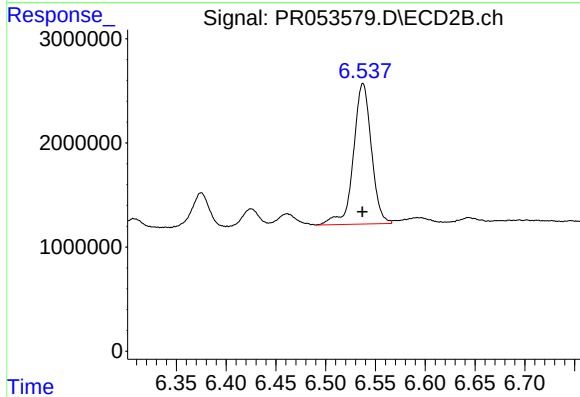
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 12240271
Conc: 236.37 ng/ml



#37 AR-1262-2

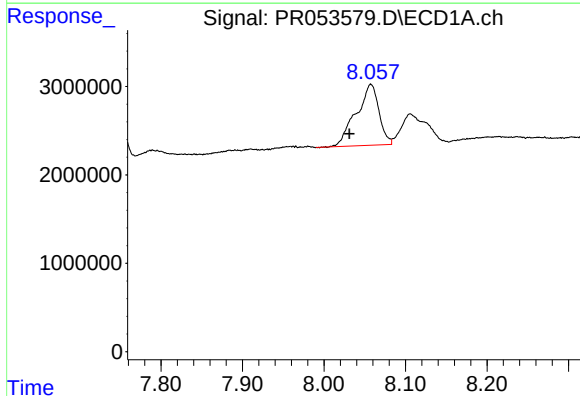
R.T.: 7.741 min
Delta R.T.: 0.005 min
Response: 19806783
Conc: 96.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



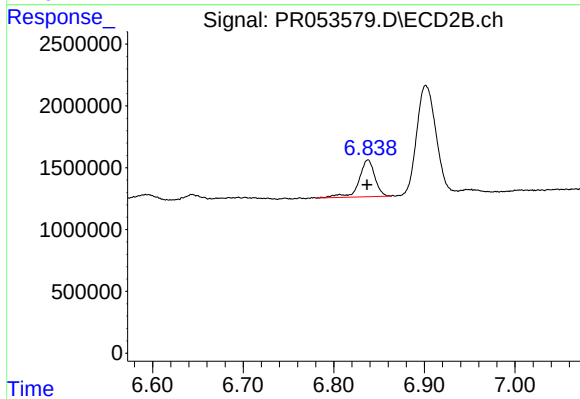
#37 AR-1262-2

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 16930789
Conc: 94.86 ng/ml



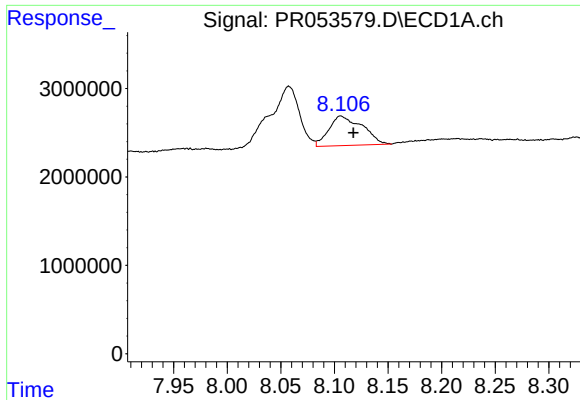
#38 AR-1262-3

R.T.: 8.058 min
Delta R.T.: 0.026 min
Response: 13362380
Conc: 141.31 ng/ml



#38 AR-1262-3

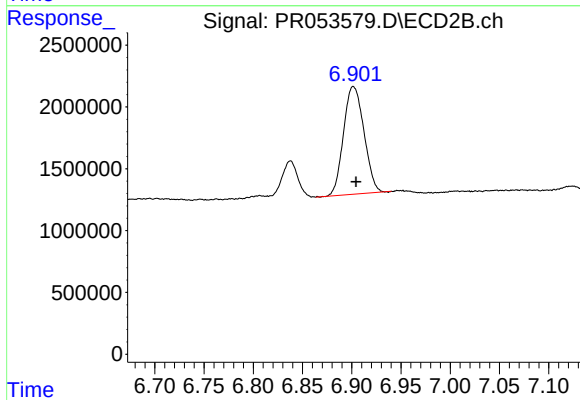
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 3611328
Conc: 49.74 ng/ml



#39 AR-1262-4

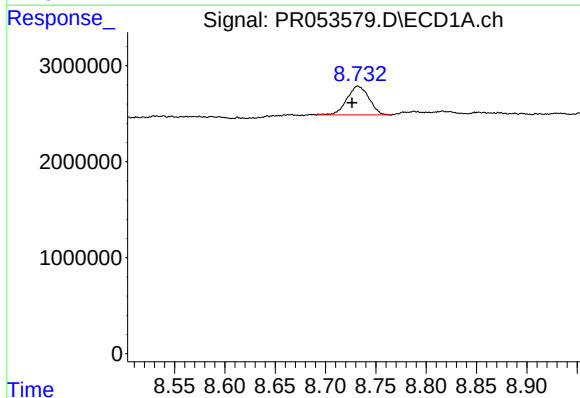
R.T.: 8.106 min
Delta R.T.: -0.012 min
Response: 7262770
Conc: 130.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



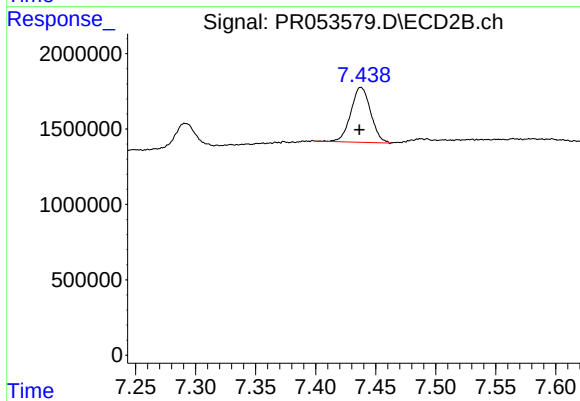
#39 AR-1262-4

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 12593388
Conc: 93.43 ng/ml



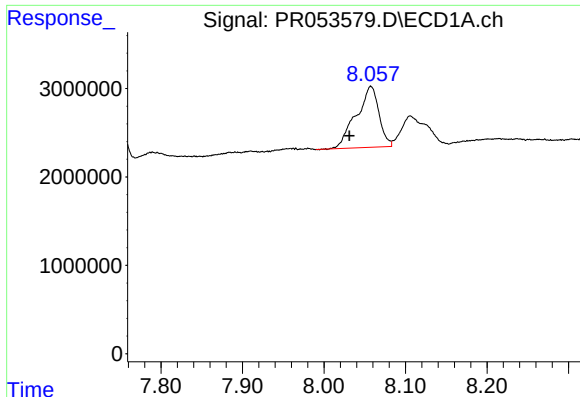
#40 AR-1262-5

R.T.: 8.732 min
Delta R.T.: 0.006 min
Response: 4577740
Conc: 59.37 ng/ml



#40 AR-1262-5

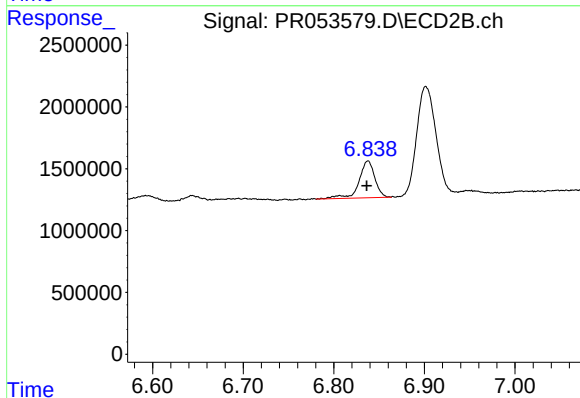
R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 4183074
Conc: 65.48 ng/ml



#41 AR-1268-1

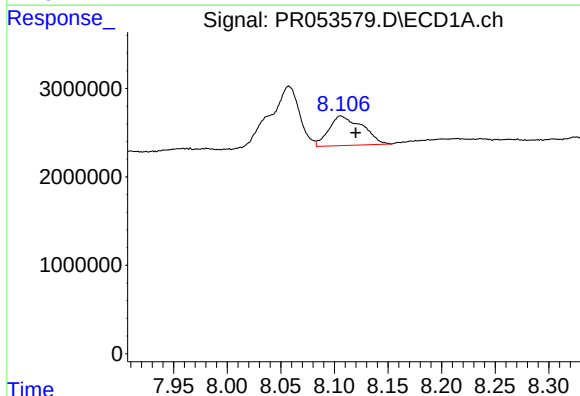
R.T.: 8.058 min
Delta R.T.: 0.026 min
Response: 13362380
Conc: 54.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



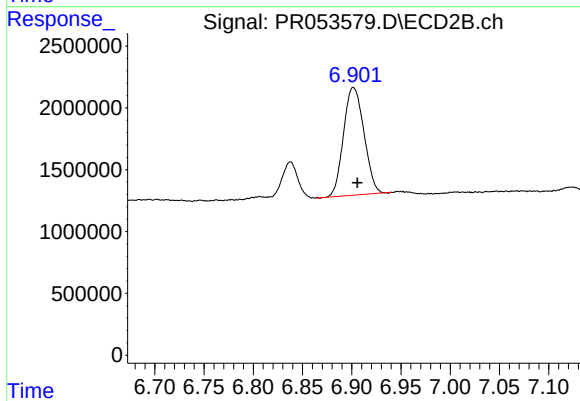
#41 AR-1268-1

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 3611328
Conc: 17.18 ng/ml



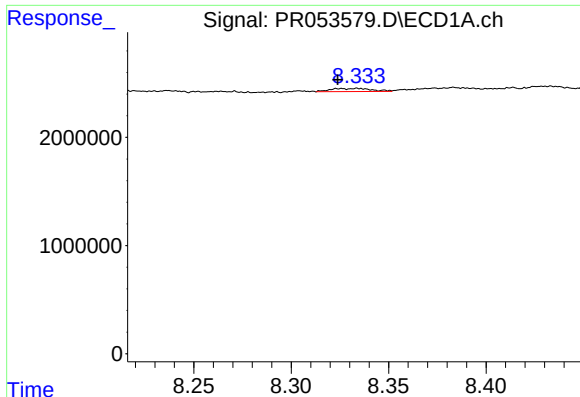
#42 AR-1268-2

R.T.: 8.106 min
Delta R.T.: -0.014 min
Response: 7262770
Conc: 32.40 ng/ml



#42 AR-1268-2

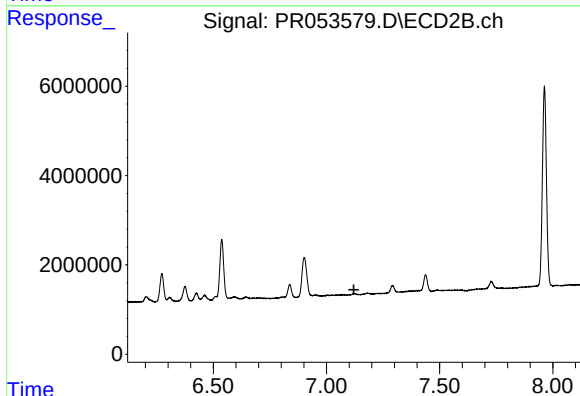
R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 12593388
Conc: 66.10 ng/ml



#43 AR-1268-3

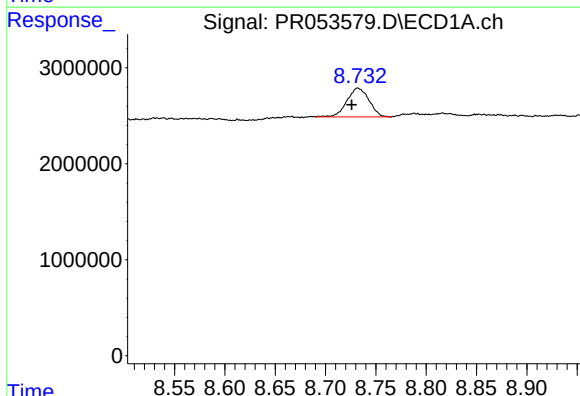
R.T.: 8.334 min
Delta R.T.: 0.010 min
Response: 421350
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



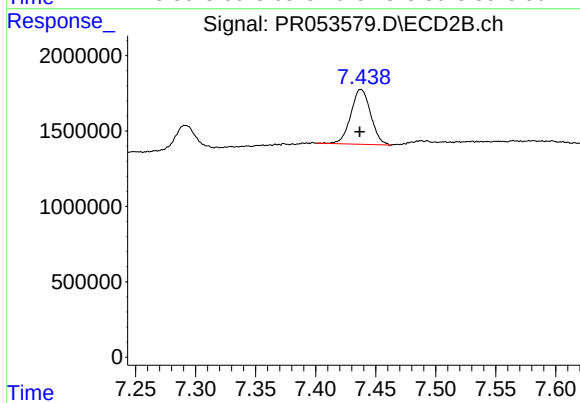
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



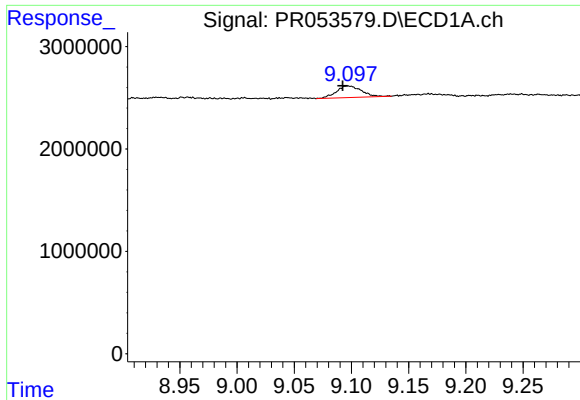
#44 AR-1268-4

R.T.: 8.732 min
Delta R.T.: 0.006 min
Response: 4577740
Conc: 55.05 ng/ml



#44 AR-1268-4

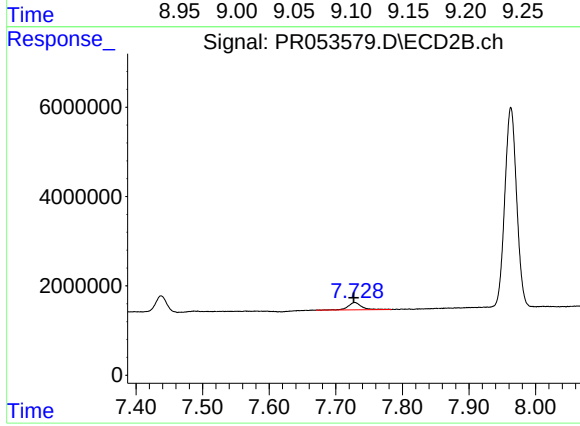
R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 4183074
Conc: 58.52 ng/ml



#45 AR-1268-5

R.T.: 9.097 min
Delta R.T.: 0.004 min
Response: 1715430
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 2357694
Conc: 4.58 ng/ml