

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 05:44
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:48:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 04:39:11 2024
 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...	3.647	2.980	18121422	92006050	17.947	19.839
2)	SA Decachlor...	9.536	8.270	18085607	72741395	40.426	36.716
Target Compounds							
3)	L1 AR-1016-1	4.868	4.104	-97025	1805160	N.D.	13.212 #
4)	L1 AR-1016-2	4.868	4.123	-97025	1461644	N.D.	7.286 #
5)	L1 AR-1016-3	0.000	4.303	0	988074	N.D.	9.145 #
6)	L1 AR-1016-4	0.000	4.354	0	37854385	N.D.	442.042 #
7)	L1 AR-1016-5	5.371	4.573	4999939	23082445	215.131	207.797
9)	L2 AR-1221-2	0.000	3.285	0	1341850	N.D.	33.709 #
10)	L2 AR-1221-3	0.000	3.369	0	593291	N.D.	4.735 #
11)	L3 AR-1232-1	0.000	3.369	0	593291	N.D.	5.870 #
12)	L3 AR-1232-2	0.000	4.123	0	1461644	N.D.	14.912 #
13)	L3 AR-1232-3	4.868	4.303	-97025	988074	N.D.	19.305 #
14)	L3 AR-1232-4	0.000	4.395	0	11787979	N.D.	264.392 #
15)	L3 AR-1232-5	5.160	4.573	8013510	23082445	1005.757	472.462 #
16)	L4 AR-1242-1	4.868	4.104	-97025	1805160	N.D.	14.780 #
17)	L4 AR-1242-2	4.868	4.123	-97025	1461644	N.D.	8.192 #
18)	L4 AR-1242-3	0.000	4.303	0	988074	N.D.	10.317 #
19)	L4 AR-1242-4	0.000	4.395	0	11787979	N.D.	127.780 #
20)	L4 AR-1242-5	5.847	4.946	4707586	88553013	221.354	772.668 #
21)	L5 AR-1248-1	4.868	4.104	-97025	1805160	N.D.	19.314 #
22)	L5 AR-1248-2	5.160	4.354	8013510	37854385	277.708	283.686
23)	L5 AR-1248-3	5.371	4.395	4999939	11787979	150.720	87.386 #
24)	L5 AR-1248-4	5.805	4.573	6867057	23082445	194.073	143.349 #
25)	L5 AR-1248-5	5.847	4.989	4707586	11578266	128.478	73.685 #
26)	L6 AR-1254-1	5.774	4.946	14104999	88553013	383.080	392.911
27)	L6 AR-1254-2	6.012	5.107	21705698	77166540	384.353	387.506
28)	L6 AR-1254-3	6.403	5.531	22554570	123.8E6	387.523	401.189
29)	L6 AR-1254-4	6.715	5.778	15943894	74958188	391.545	399.217
30)	L6 AR-1254-5	7.169	6.226	17815443	108.8E6	395.647	393.797
31)	L7 AR-1260-1	6.582	5.674	9821899	61753636	218.575	295.762 #
32)	L7 AR-1260-2	6.867	5.878	10697711	50913215	207.806	204.514
33)	L7 AR-1260-3	7.230	6.035	2821958	50651589	70.857	216.503 #
34)	L7 AR-1260-4	7.477	6.546	7266009	5464546	164.777	28.019 #
35)	L7 AR-1260-5	7.835	6.810	2387621	12005184	29.929	28.163
36)	L8 AR-1262-1	7.230	6.297	2821958	9273035	48.743	32.853 #
37)	L8 AR-1262-2	7.835	6.810	2387621	12005184	25.815	25.615
38)	L8 AR-1262-3	8.149	7.116	1883558	646595	29.194	3.334 #
39)	L8 AR-1262-4	8.200	7.181	321461	11879630	6.191	33.656 #
40)	L8 AR-1262-5	0.000	7.724	0	510493	N.D.	3.196 #
41)	L9 AR-1268-1	8.149	7.116	1883558	646595	16.381	1.165 #
42)	L9 AR-1268-2	8.200	7.181	321461	11879630	3.079	23.212 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 04:39:11 2024
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
43)	L9 AR-1268-3	0.000	7.464f	0	346118	N.D.	0.785 #
44)	L9 AR-1268-4	0.000	7.724	0	510493	N.D.	2.831 #
45)	L9 AR-1268-5	0.000	8.021	0	1072069	N.D.	0.873 #

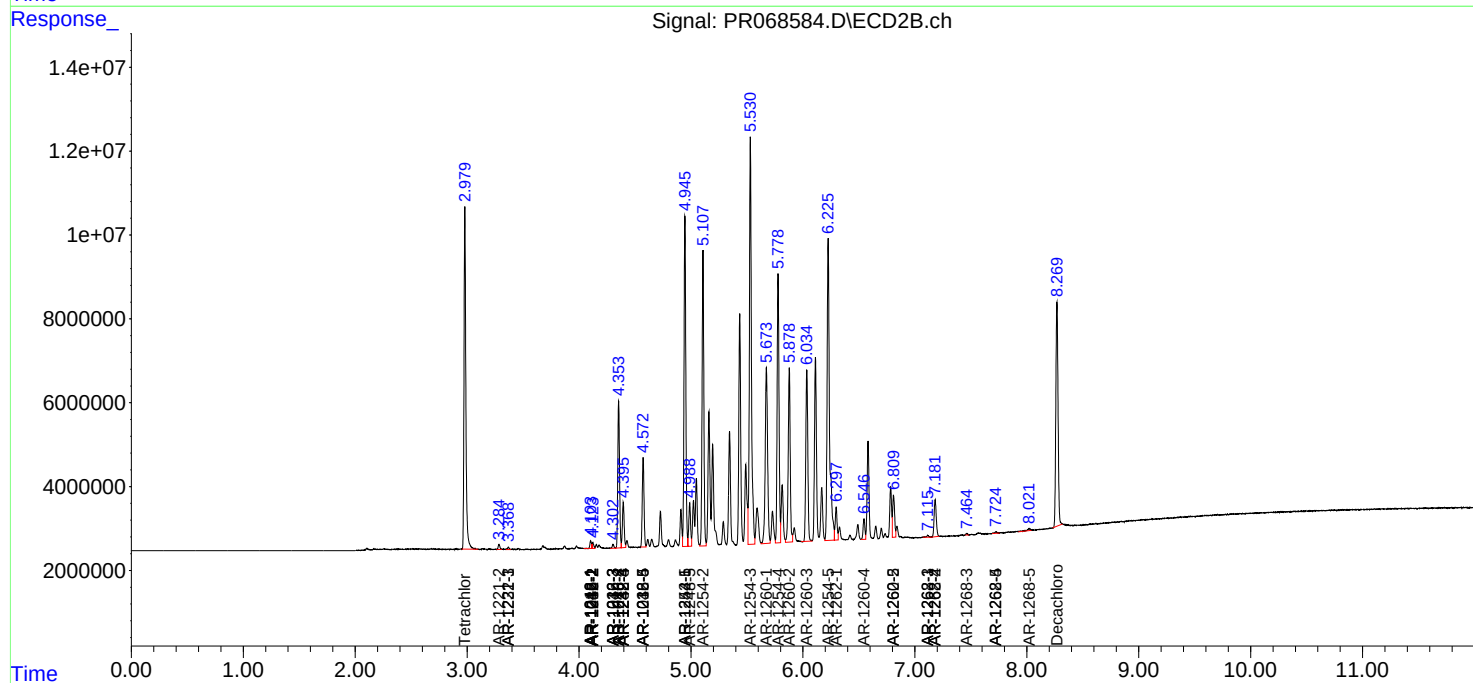
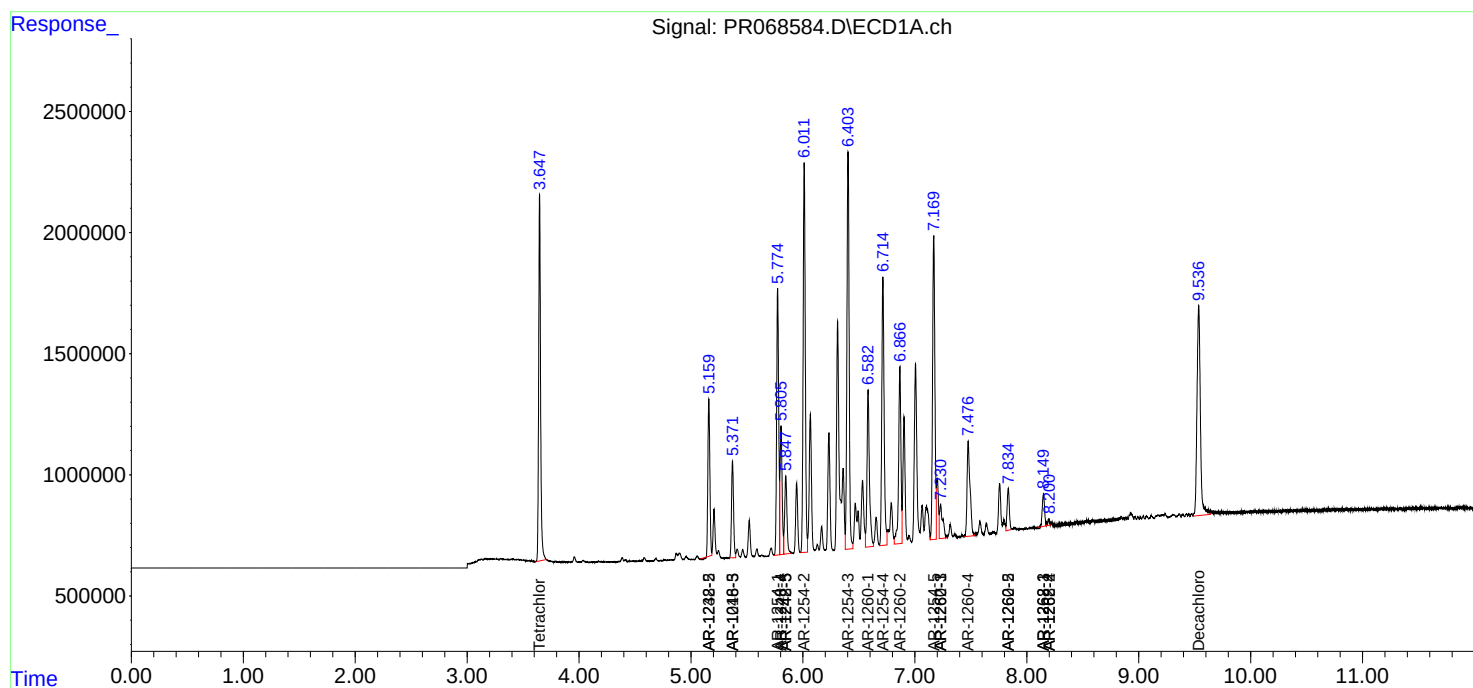
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

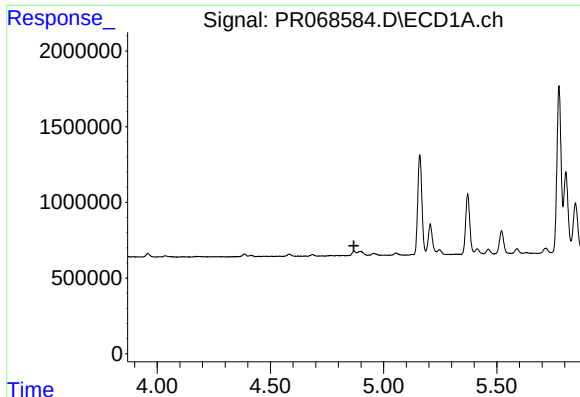
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

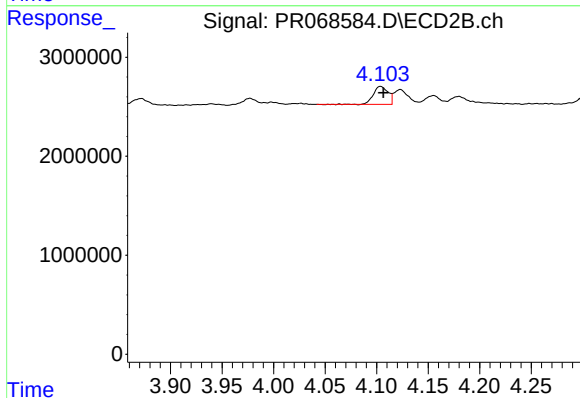




#3 AR-1016-1

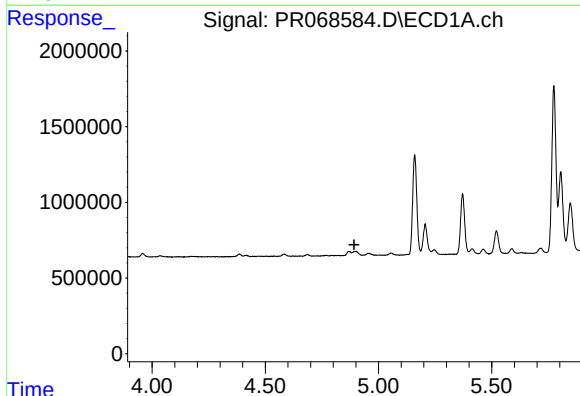
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: -97025
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



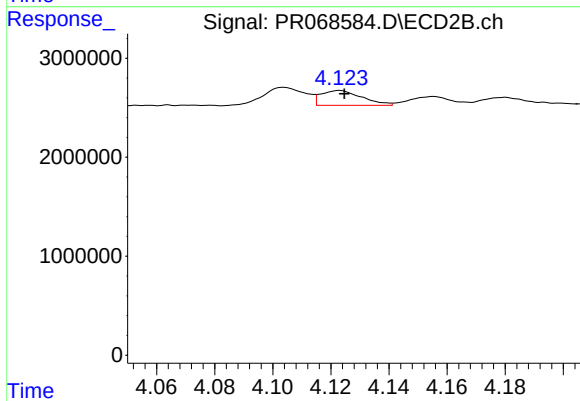
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: -0.003 min
Response: 1805160
Conc: 13.21 ng/ml



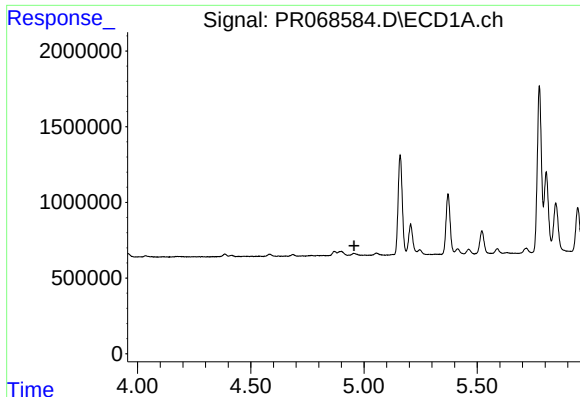
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.023 min
Response: -97025
Conc: N.D.



#4 AR-1016-2

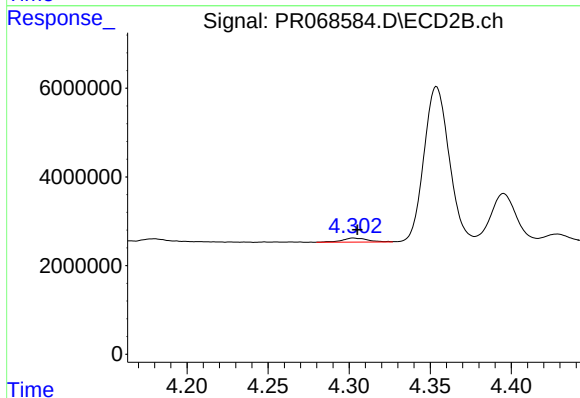
R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 1461644
Conc: 7.29 ng/ml



#5 AR-1016-3

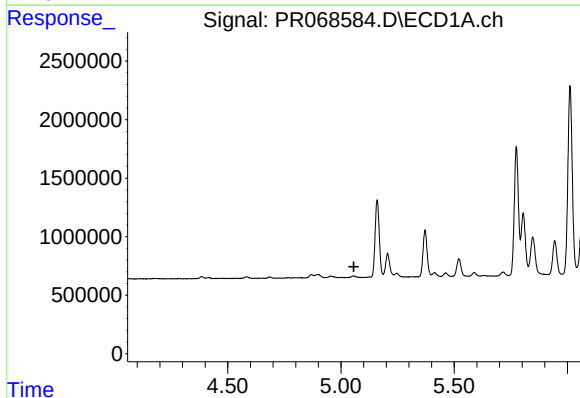
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



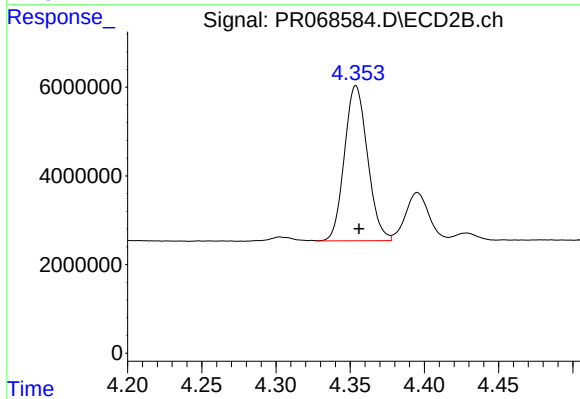
#5 AR-1016-3

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 988074
Conc: 9.15 ng/ml



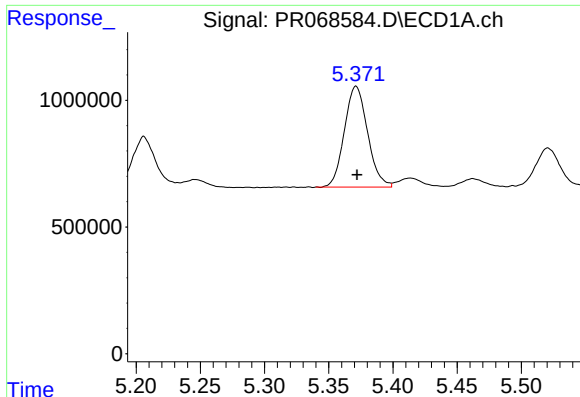
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

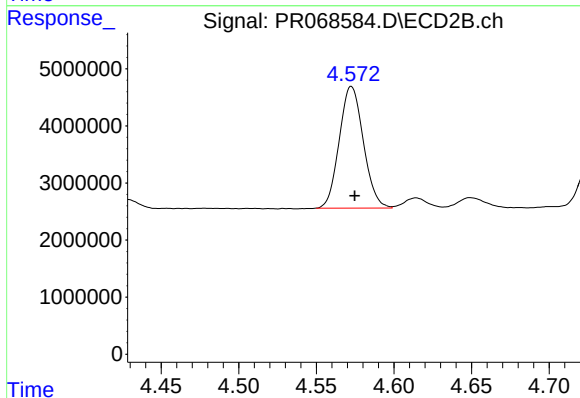
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 37854385
Conc: 442.04 ng/ml



#7 AR-1016-5

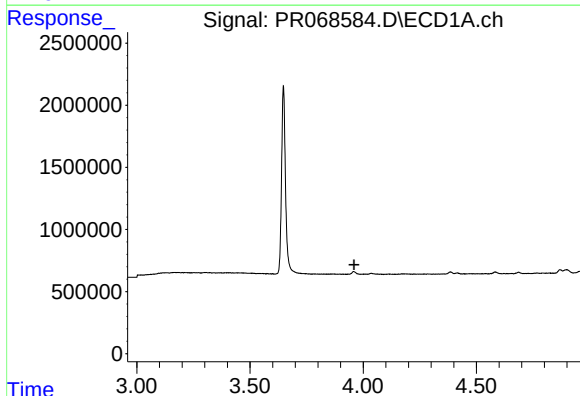
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 4999939
Conc: 215.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



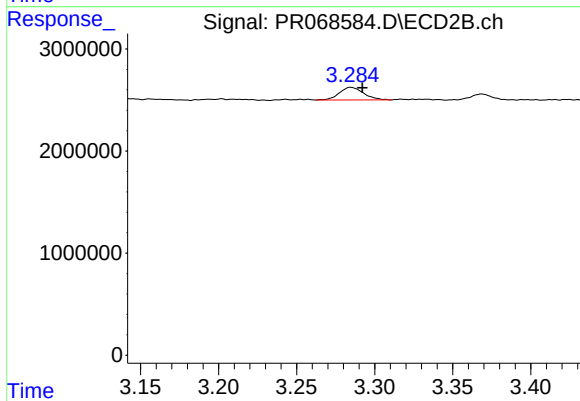
#7 AR-1016-5

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 23082445
Conc: 207.80 ng/ml



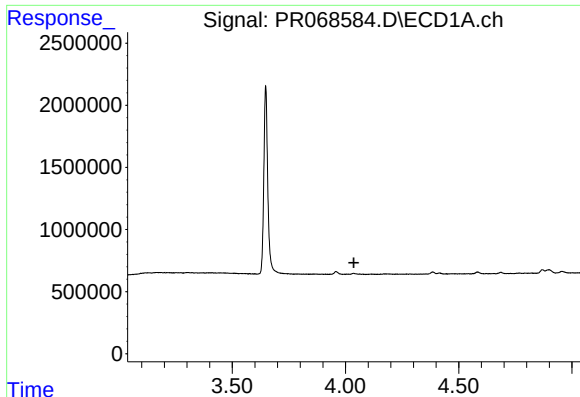
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#9 AR-1221-2

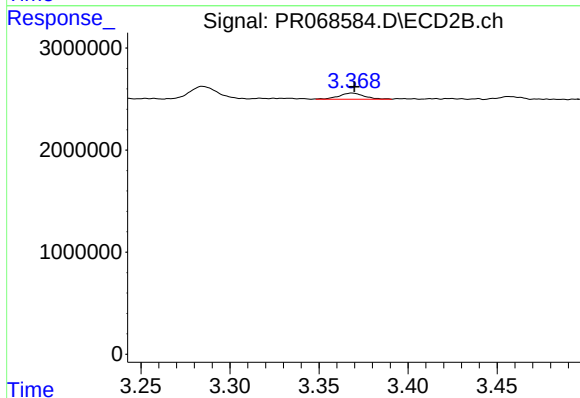
R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 1341850
Conc: 33.71 ng/ml



#10 AR-1221-3

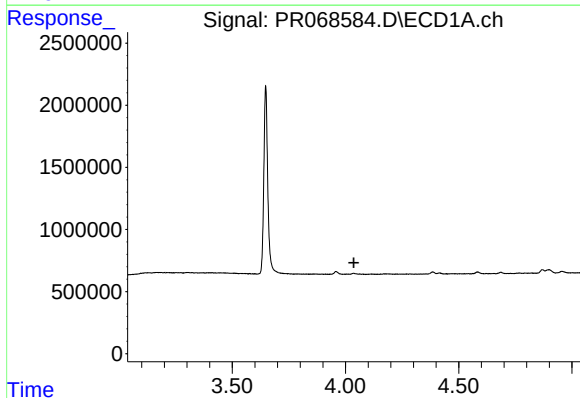
R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



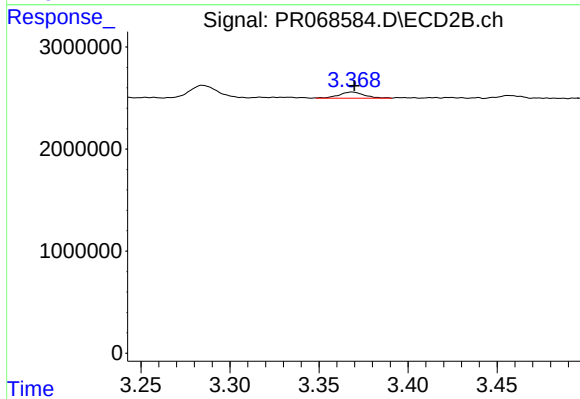
#10 AR-1221-3

R.T.: 3.369 min
Delta R.T.: -0.001 min
Response: 593291
Conc: 4.74 ng/ml



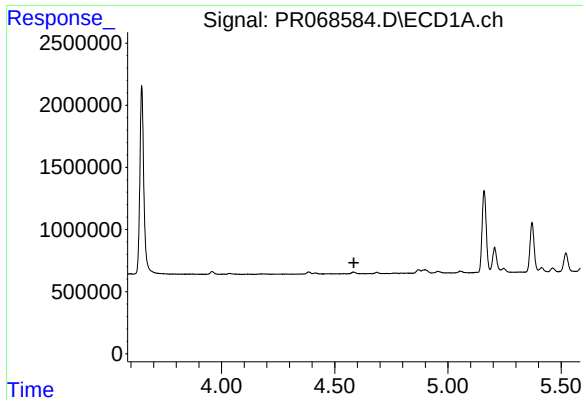
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.



#11 AR-1232-1

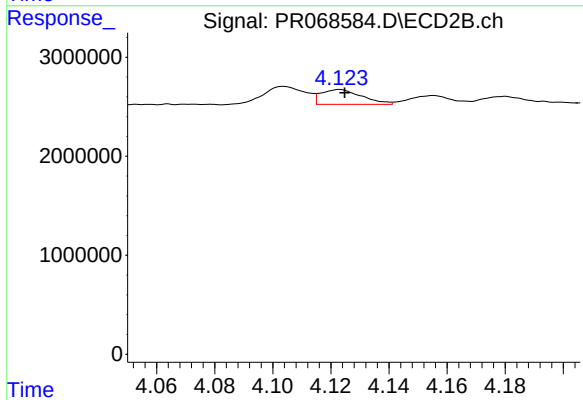
R.T.: 3.369 min
Delta R.T.: -0.001 min
Response: 593291
Conc: 5.87 ng/ml



#12 AR-1232-2

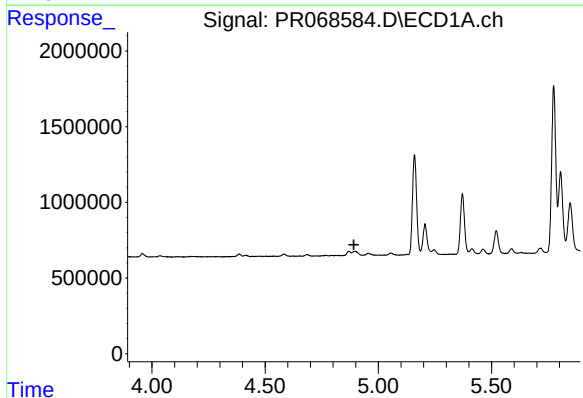
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



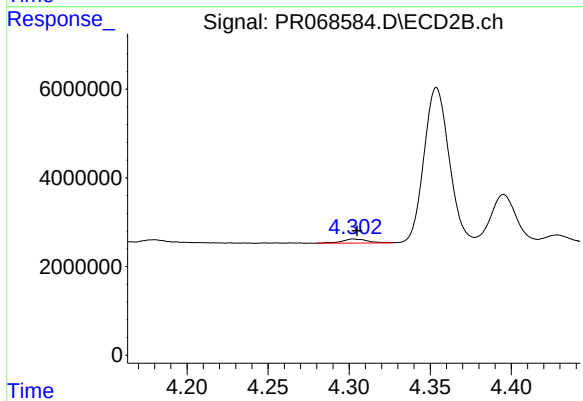
#12 AR-1232-2

R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 1461644
Conc: 14.91 ng/ml



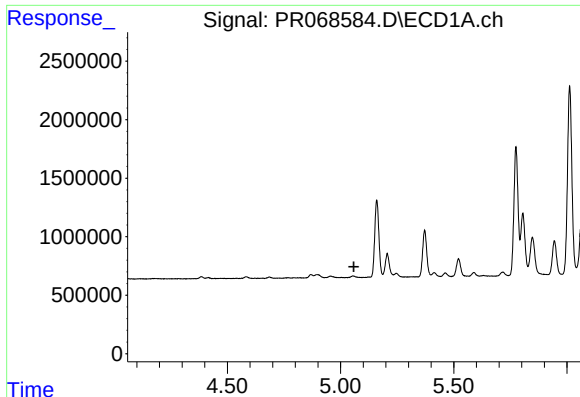
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.024 min
Response: -97025
Conc: N.D.



#13 AR-1232-3

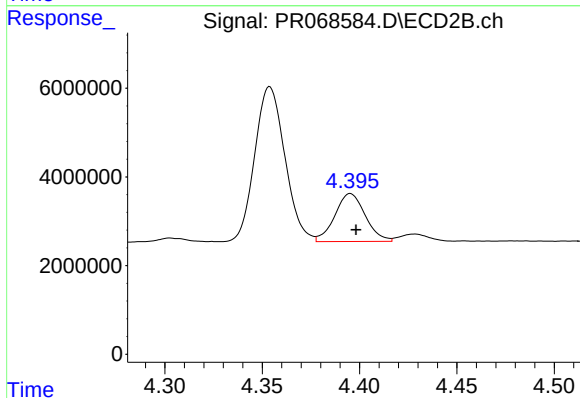
R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 988074
Conc: 19.31 ng/ml



#14 AR-1232-4

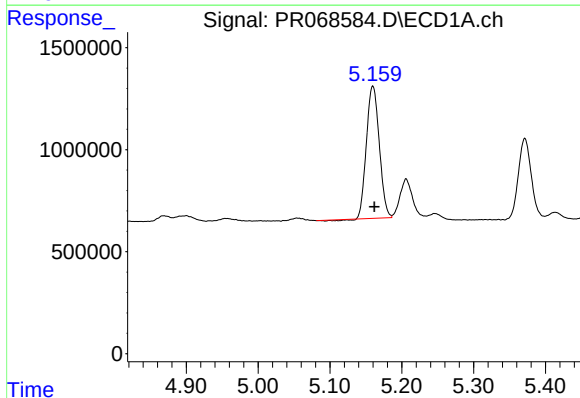
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



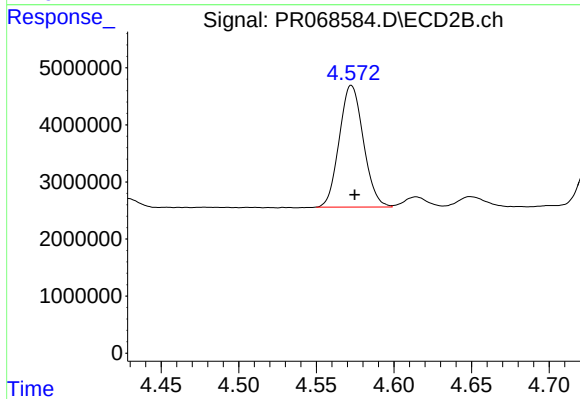
#14 AR-1232-4

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 11787979
Conc: 264.39 ng/ml



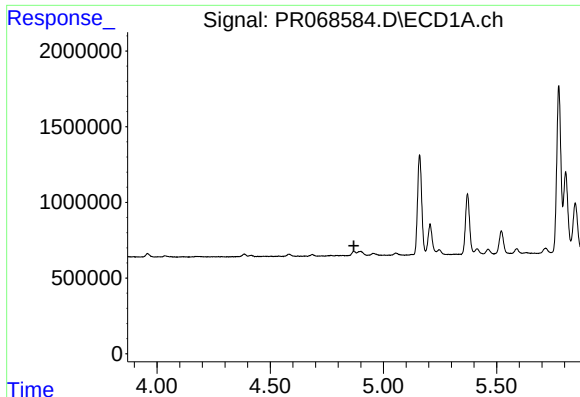
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 8013510
Conc: 1005.76 ng/ml



#15 AR-1232-5

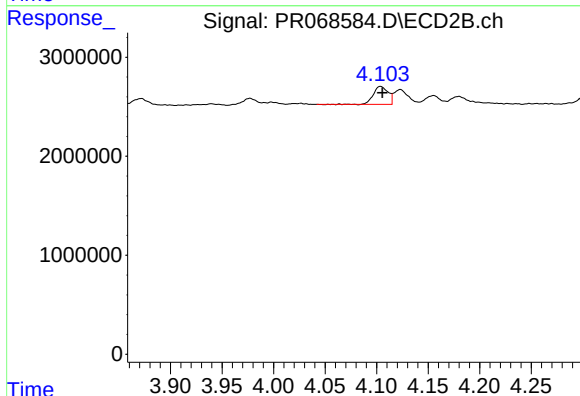
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 23082445
Conc: 472.46 ng/ml



#16 AR-1242-1

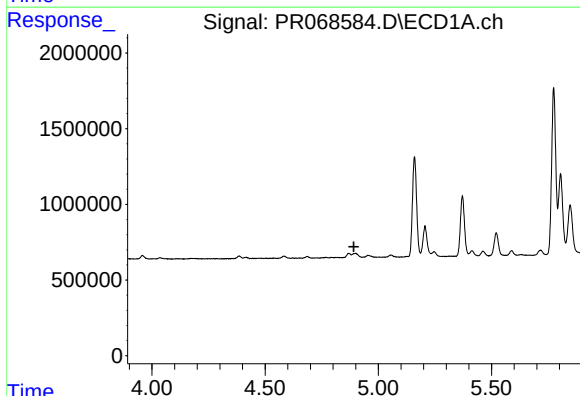
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: -97025
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



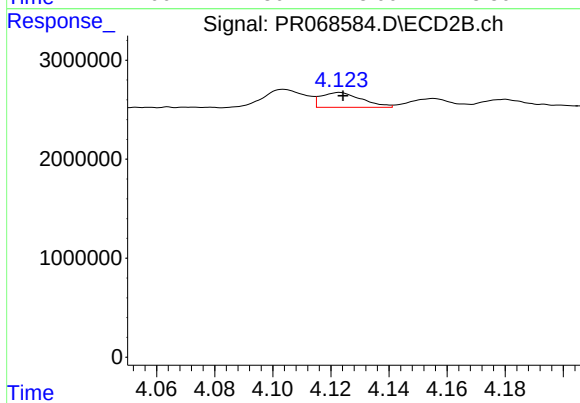
#16 AR-1242-1

R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 1805160
Conc: 14.78 ng/ml



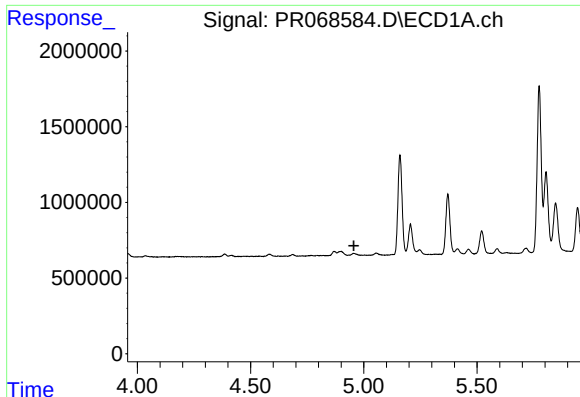
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.024 min
Response: -97025
Conc: N.D.



#17 AR-1242-2

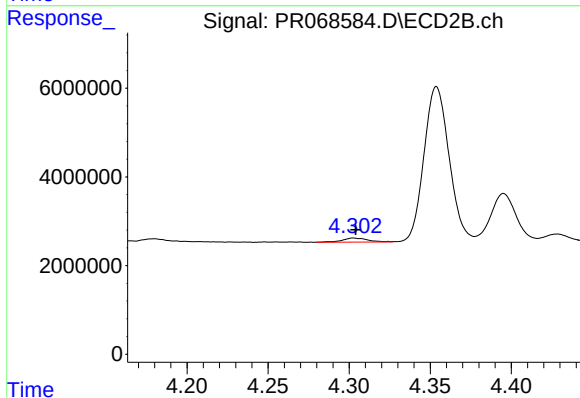
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 1461644
Conc: 8.19 ng/ml



#18 AR-1242-3

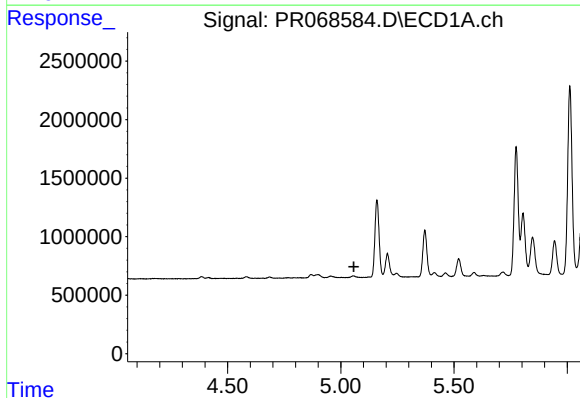
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



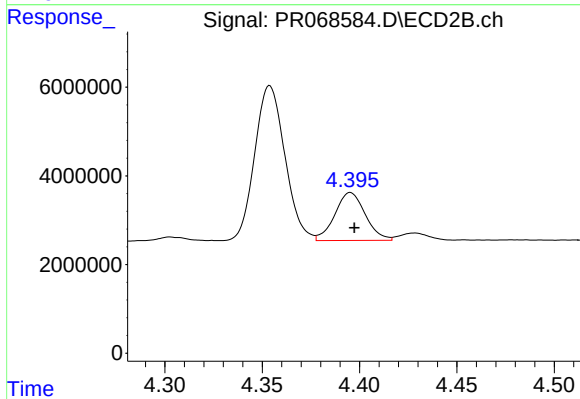
#18 AR-1242-3

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 988074
Conc: 10.32 ng/ml



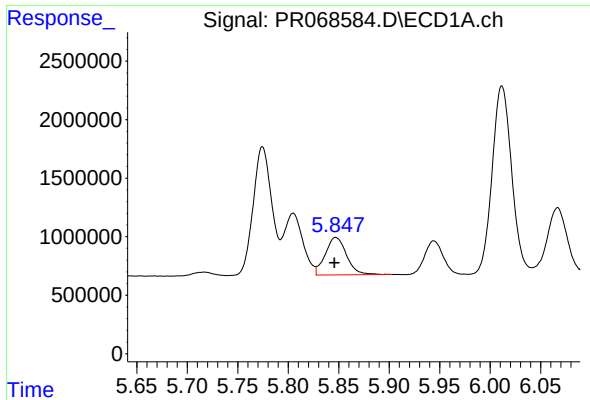
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#19 AR-1242-4

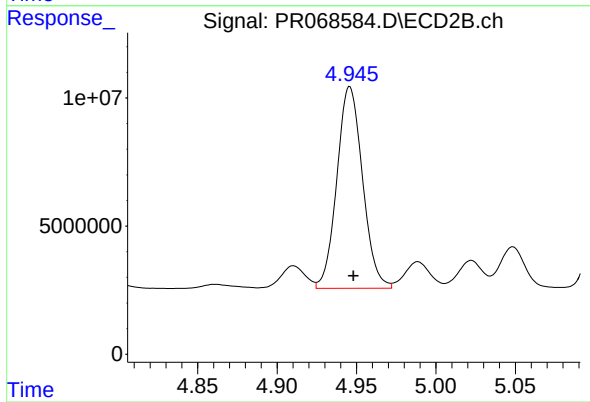
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 11787979
Conc: 127.78 ng/ml



#20 AR-1242-5

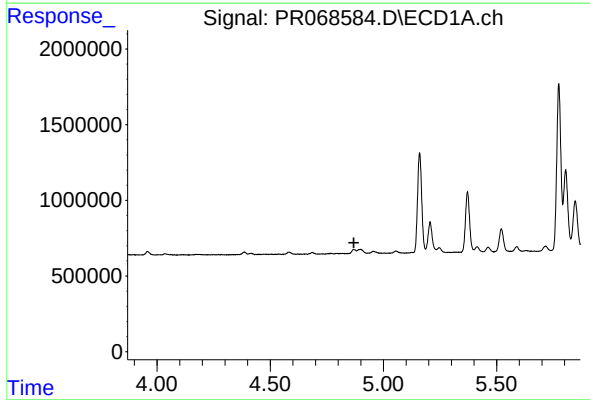
R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 4707586
Conc: 221.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



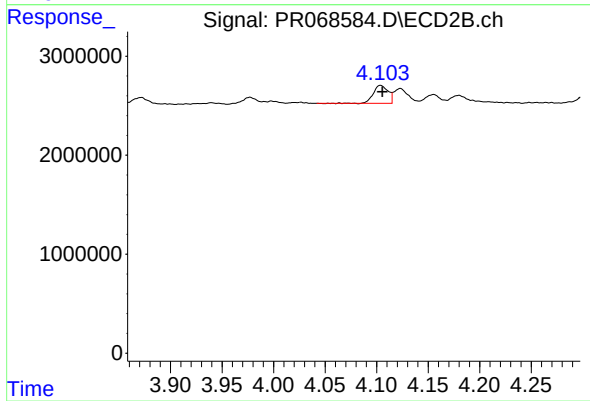
#20 AR-1242-5

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 88553013
Conc: 772.67 ng/ml



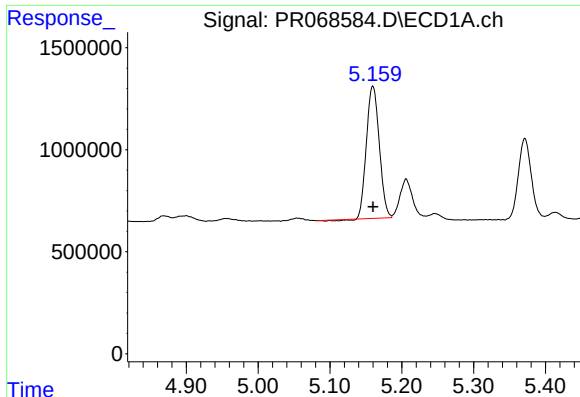
#21 AR-1248-1

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: -97025
Conc: N.D.



#21 AR-1248-1

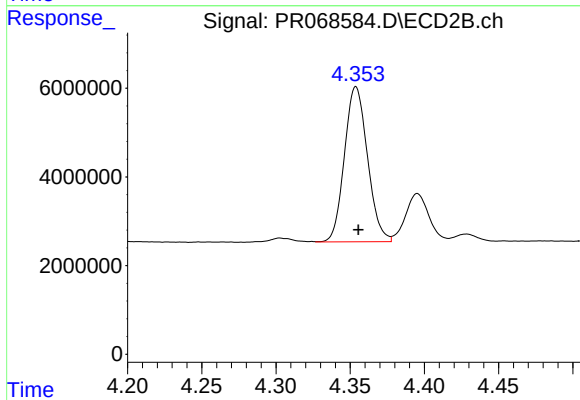
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 1805160
Conc: 19.31 ng/ml



#22 AR-1248-2

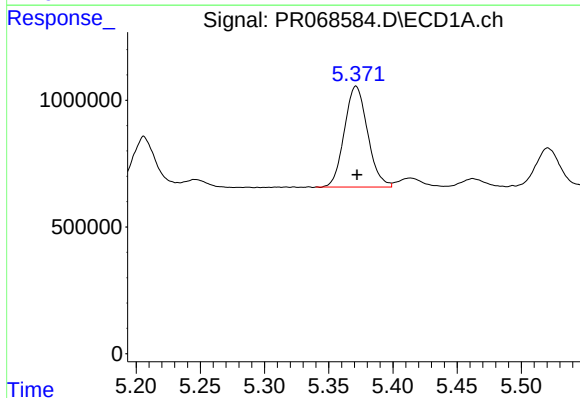
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 8013510
Conc: 277.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



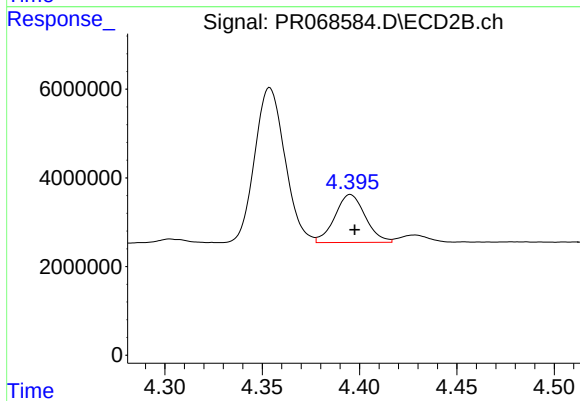
#22 AR-1248-2

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 37854385
Conc: 283.69 ng/ml



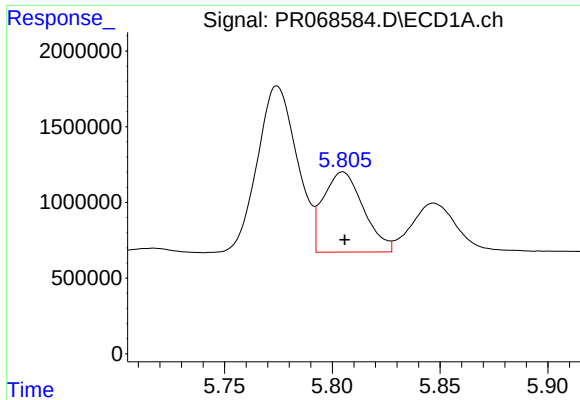
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 4999939
Conc: 150.72 ng/ml



#23 AR-1248-3

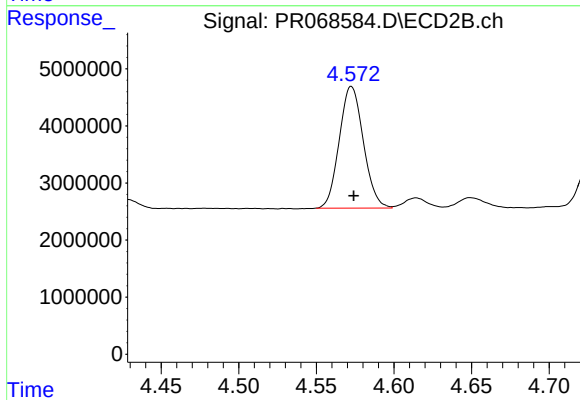
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 11787979
Conc: 87.39 ng/ml



#24 AR-1248-4

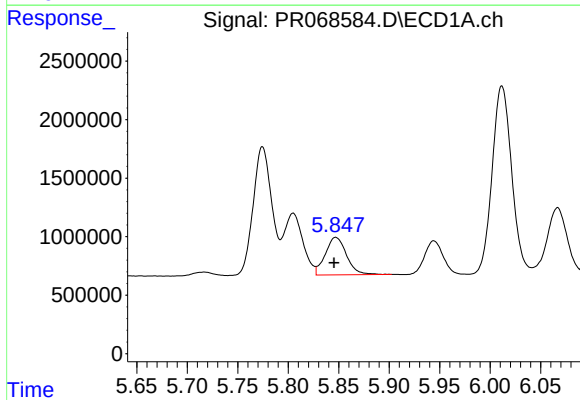
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 6867057
Conc: 194.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



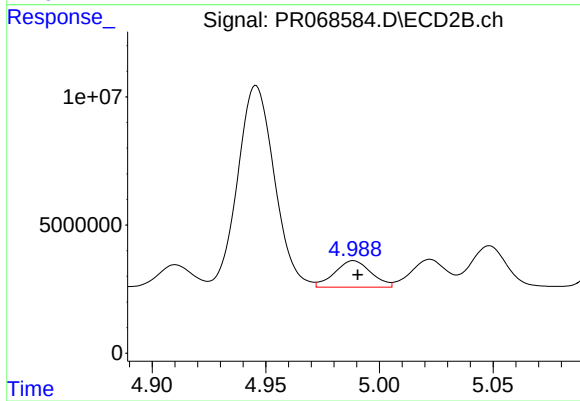
#24 AR-1248-4

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 23082445
Conc: 143.35 ng/ml



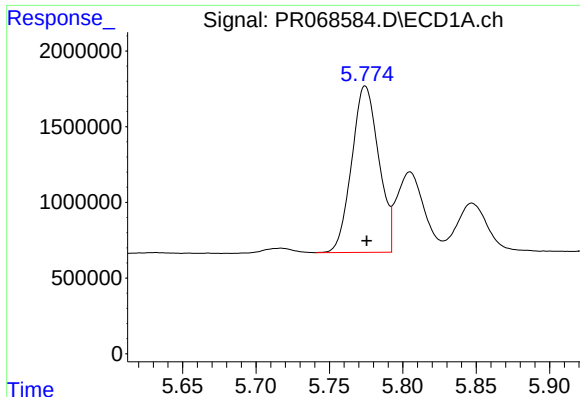
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 4707586
Conc: 128.48 ng/ml



#25 AR-1248-5

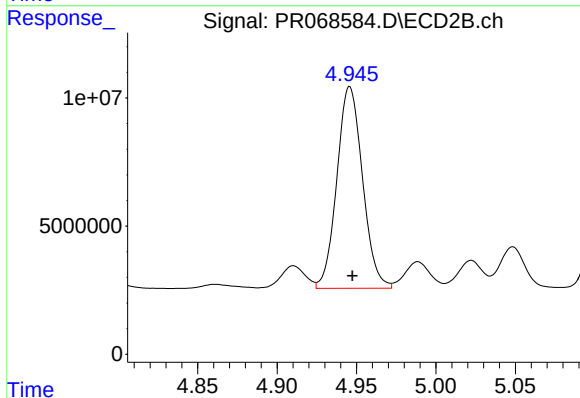
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 11578266
Conc: 73.68 ng/ml



#26 AR-1254-1

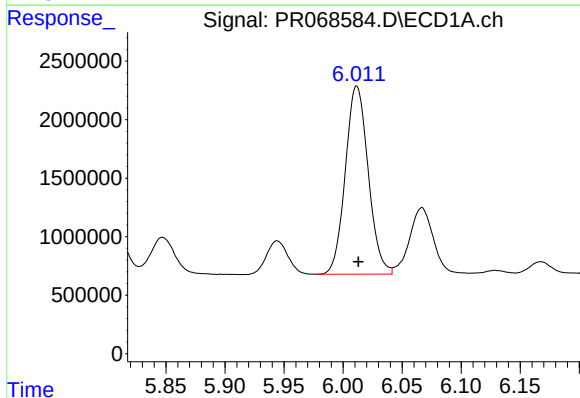
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 14104999
Conc: 383.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



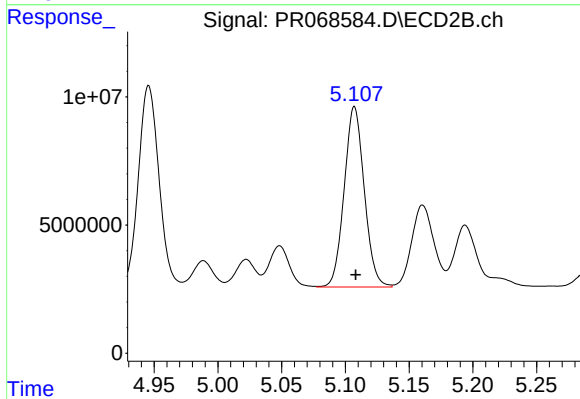
#26 AR-1254-1

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 88553013
Conc: 392.91 ng/ml



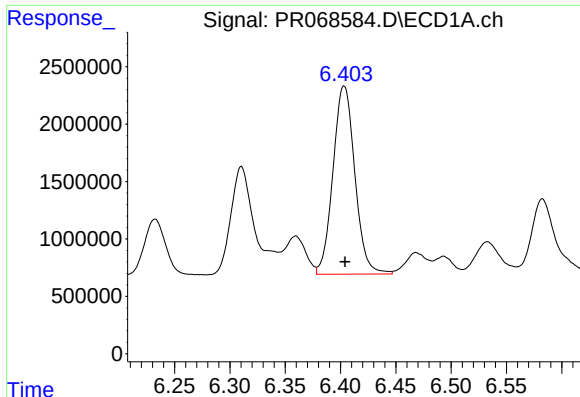
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 21705698
Conc: 384.35 ng/ml



#27 AR-1254-2

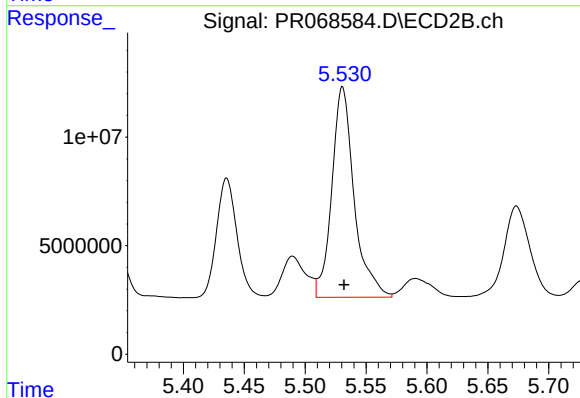
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 77166540
Conc: 387.51 ng/ml



#28 AR-1254-3

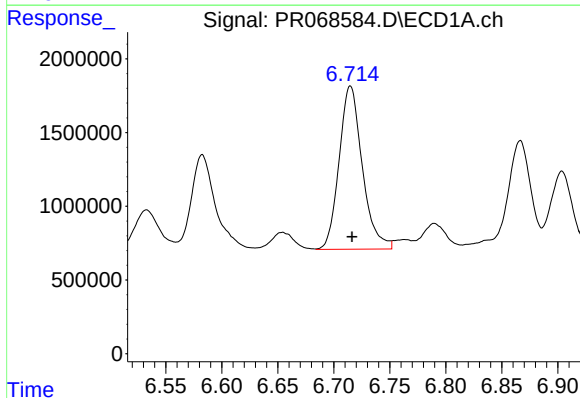
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 22554570
Conc: 387.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



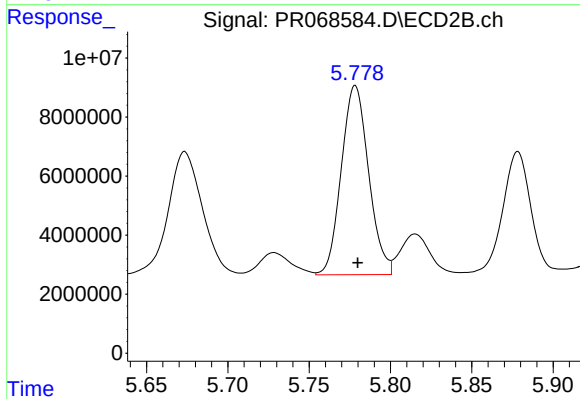
#28 AR-1254-3

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 123810207
Conc: 401.19 ng/ml



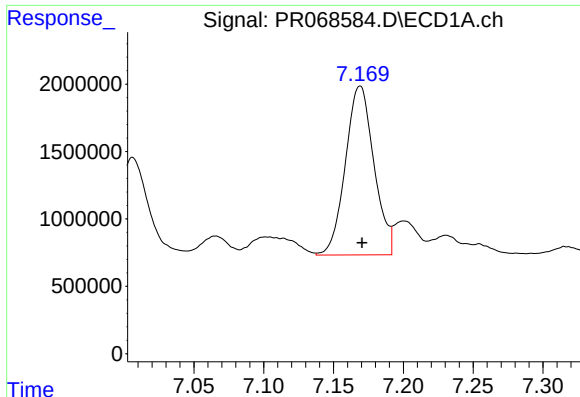
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 15943894
Conc: 391.54 ng/ml



#29 AR-1254-4

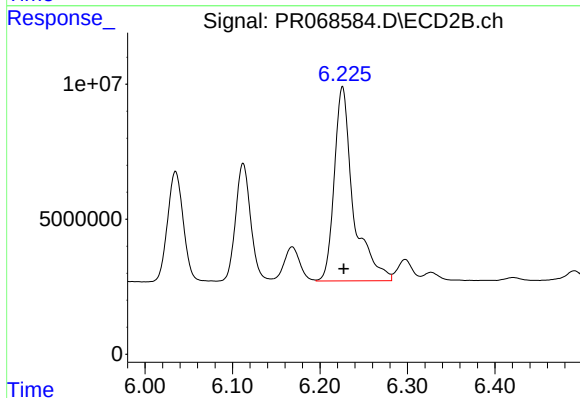
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 74958188
Conc: 399.22 ng/ml



#30 AR-1254-5

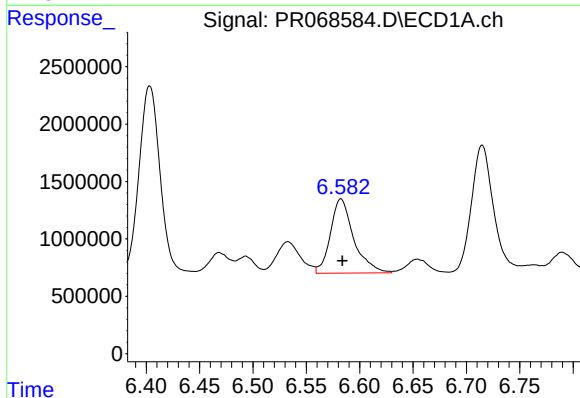
R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 17815443
Conc: 395.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



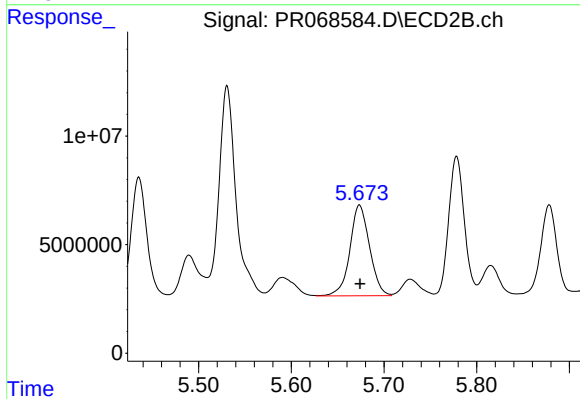
#30 AR-1254-5

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 108845872
Conc: 393.80 ng/ml



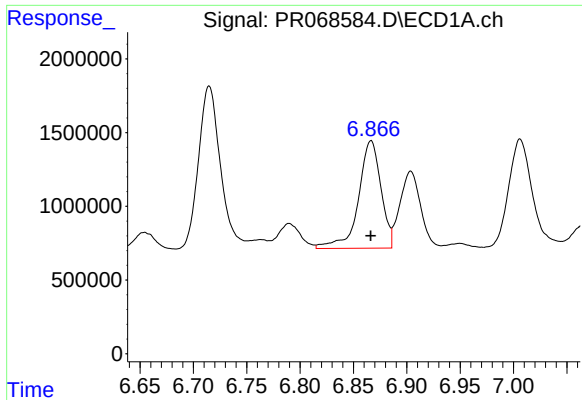
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 9821899
Conc: 218.57 ng/ml



#31 AR-1260-1

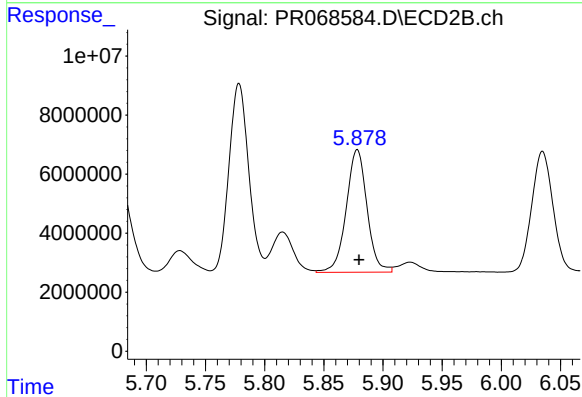
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 61753636
Conc: 295.76 ng/ml



#32 AR-1260-2

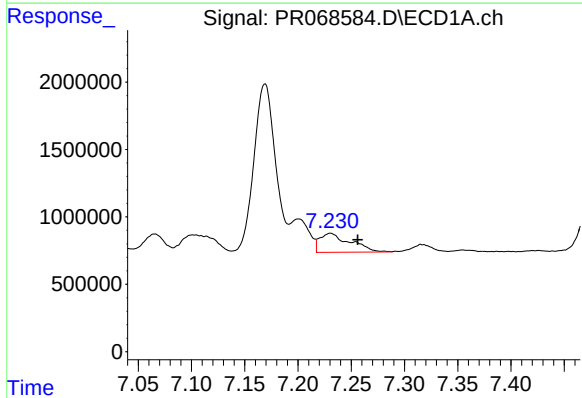
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 10697711
Conc: 207.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



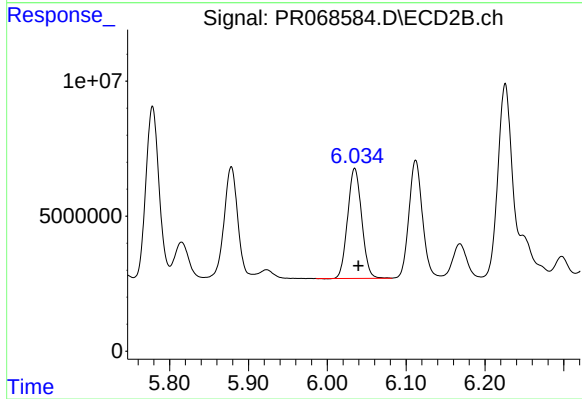
#32 AR-1260-2

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 50913215
Conc: 204.51 ng/ml



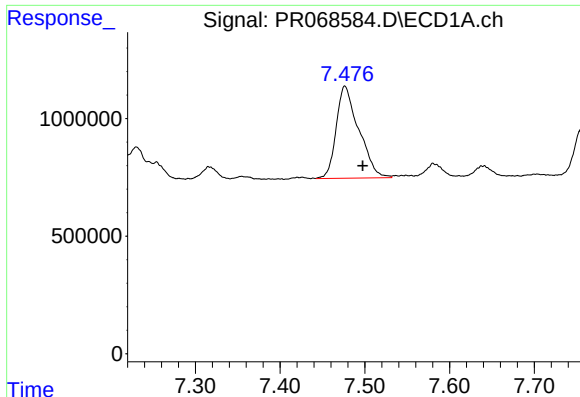
#33 AR-1260-3

R.T.: 7.230 min
Delta R.T.: -0.026 min
Response: 2821958
Conc: 70.86 ng/ml



#33 AR-1260-3

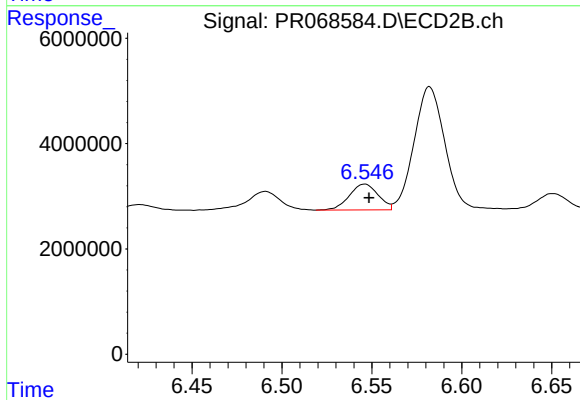
R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 50651589
Conc: 216.50 ng/ml



#34 AR-1260-4

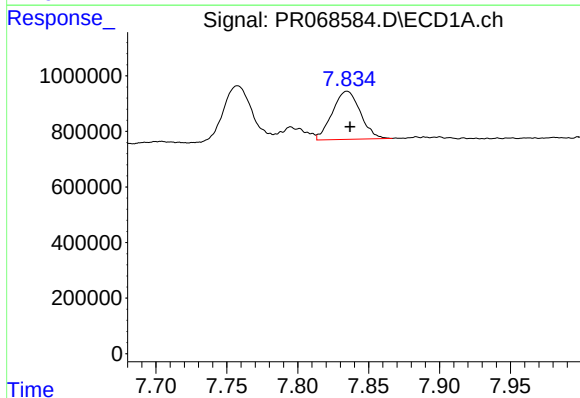
R.T.: 7.477 min
Delta R.T.: -0.021 min
Response: 7266009
Conc: 164.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



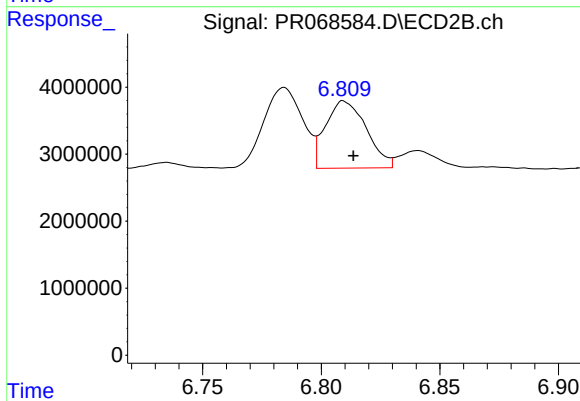
#34 AR-1260-4

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 5464546
Conc: 28.02 ng/ml



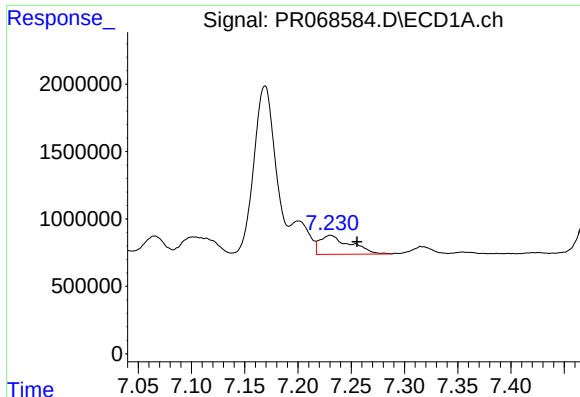
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 2387621
Conc: 29.93 ng/ml



#35 AR-1260-5

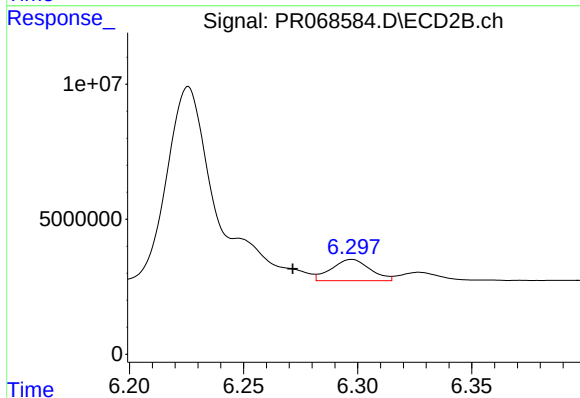
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 12005184
Conc: 28.16 ng/ml



#36 AR-1262-1

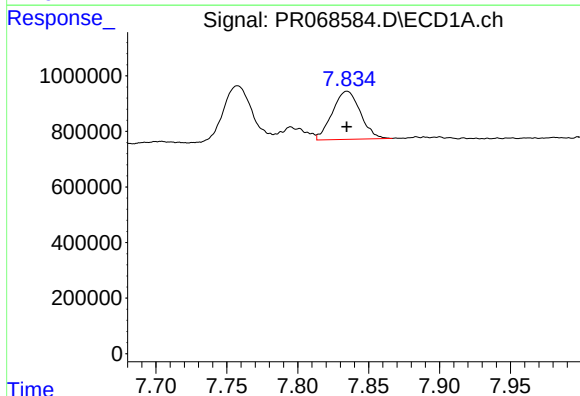
R.T.: 7.230 min
Delta R.T.: -0.025 min
Response: 2821958
Conc: 48.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



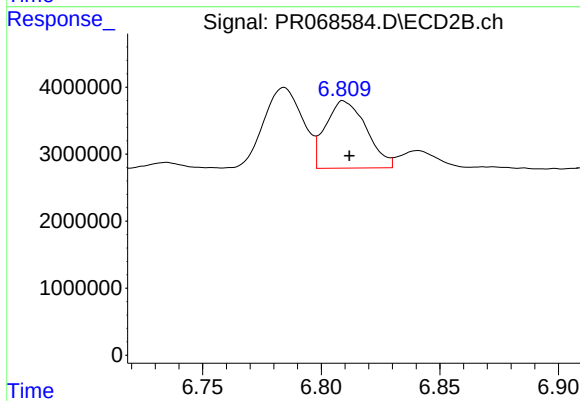
#36 AR-1262-1

R.T.: 6.297 min
Delta R.T.: 0.026 min
Response: 9273035
Conc: 32.85 ng/ml



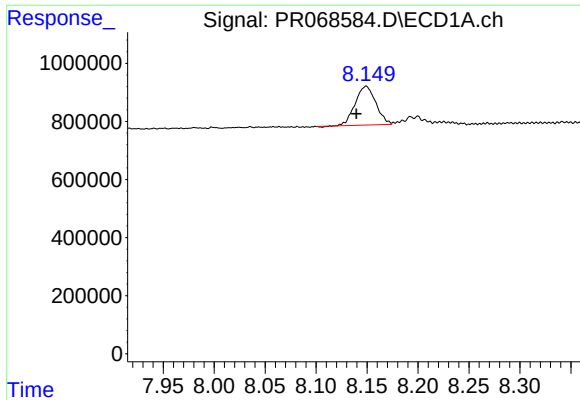
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 2387621
Conc: 25.82 ng/ml



#37 AR-1262-2

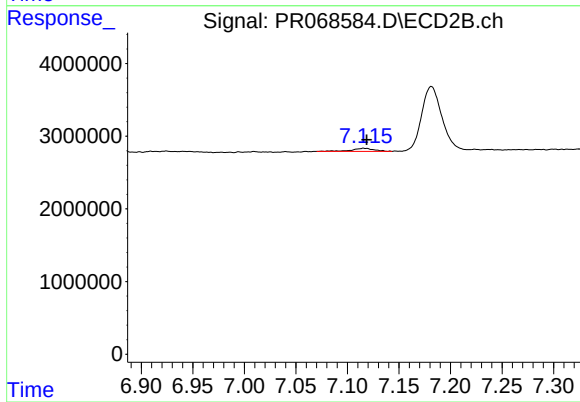
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 12005184
Conc: 25.62 ng/ml



#38 AR-1262-3

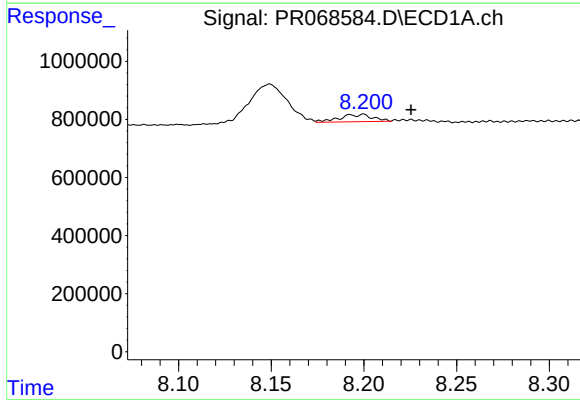
R.T.: 8.149 min
Delta R.T.: 0.010 min
Response: 1883558
Conc: 29.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



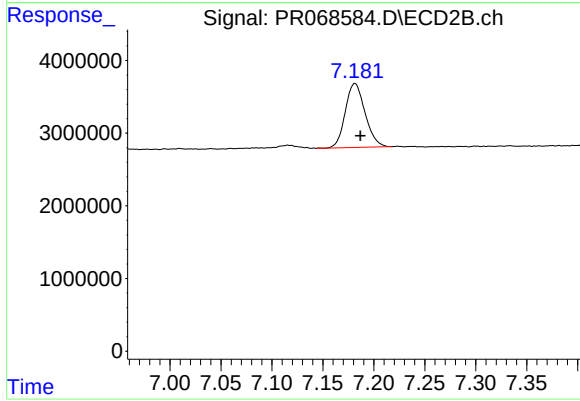
#38 AR-1262-3

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 646595
Conc: 3.33 ng/ml



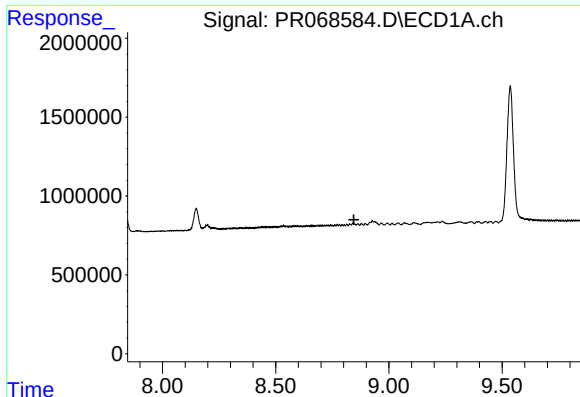
#39 AR-1262-4

R.T.: 8.200 min
Delta R.T.: -0.026 min
Response: 321461
Conc: 6.19 ng/ml



#39 AR-1262-4

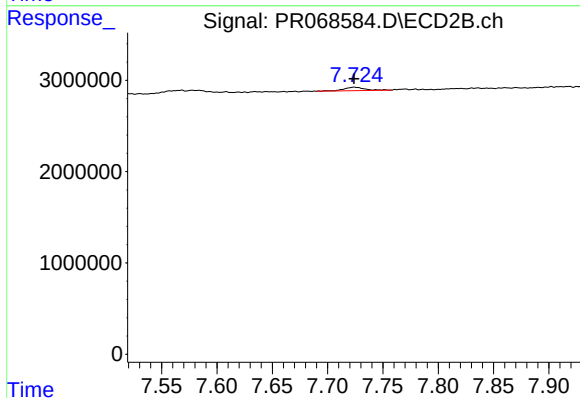
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 11879630
Conc: 33.66 ng/ml



#40 AR-1262-5

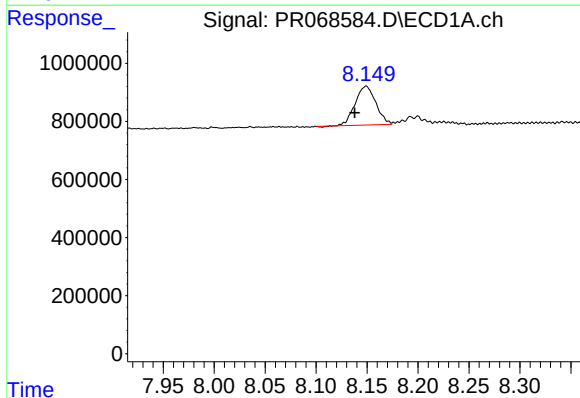
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



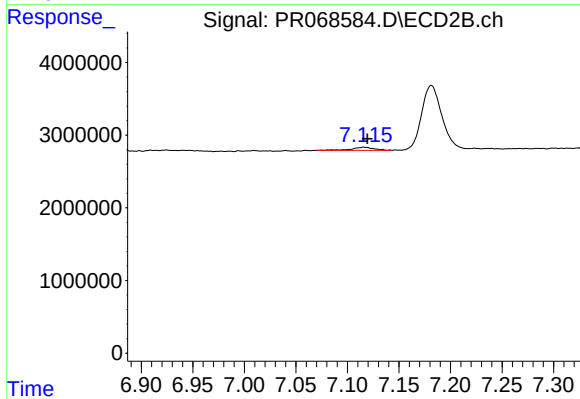
#40 AR-1262-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 510493
Conc: 3.20 ng/ml



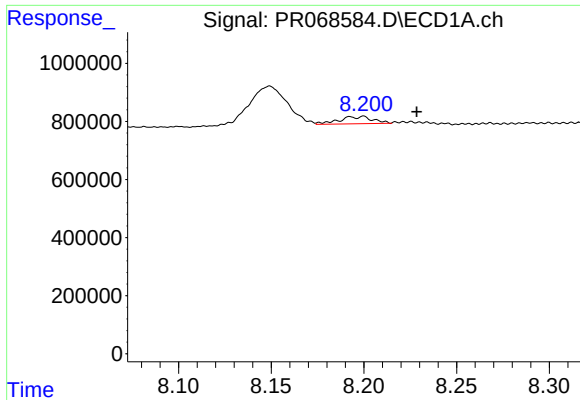
#41 AR-1268-1

R.T.: 8.149 min
Delta R.T.: 0.011 min
Response: 1883558
Conc: 16.38 ng/ml



#41 AR-1268-1

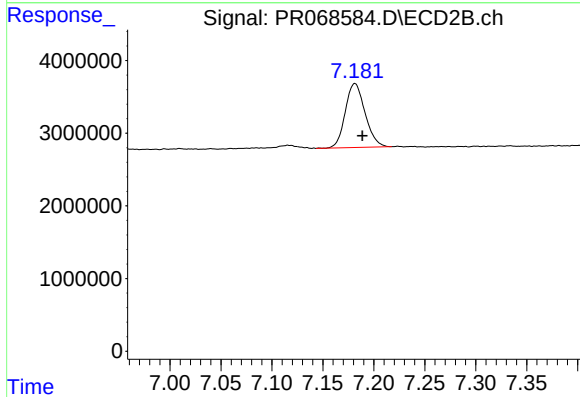
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 646595
Conc: 1.17 ng/ml



#42 AR-1268-2

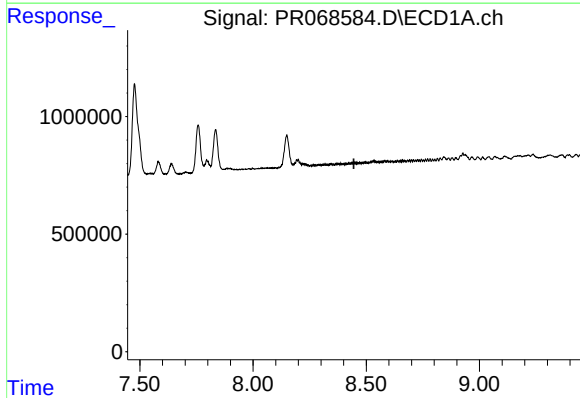
R.T.: 8.200 min
Delta R.T.: -0.029 min
Response: 321461
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



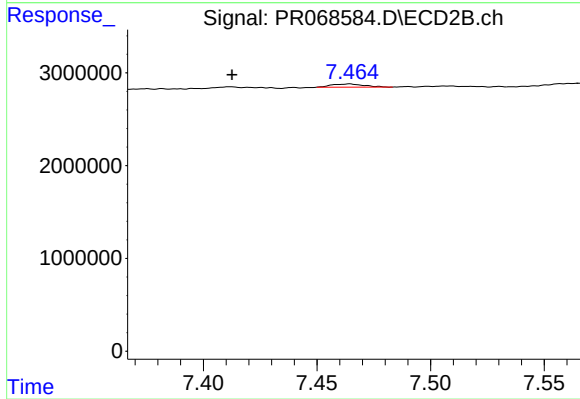
#42 AR-1268-2

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 11879630
Conc: 23.21 ng/ml



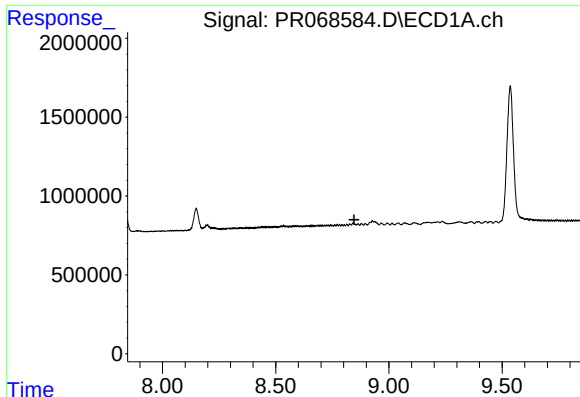
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#43 AR-1268-3

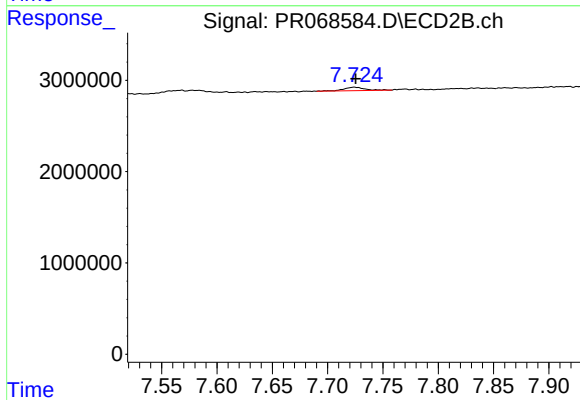
R.T.: 7.464 min
Delta R.T.: 0.052 min
Response: 346118
Conc: 0.79 ng/ml



#44 AR-1268-4

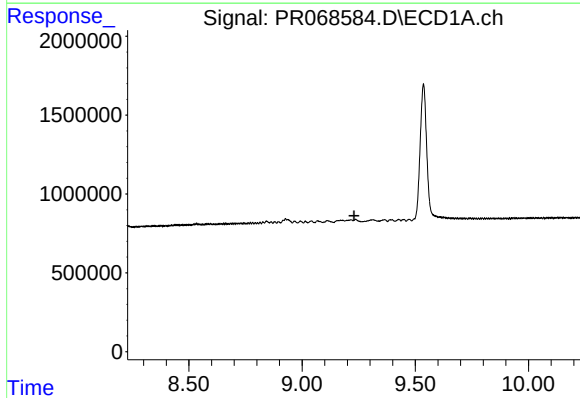
R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



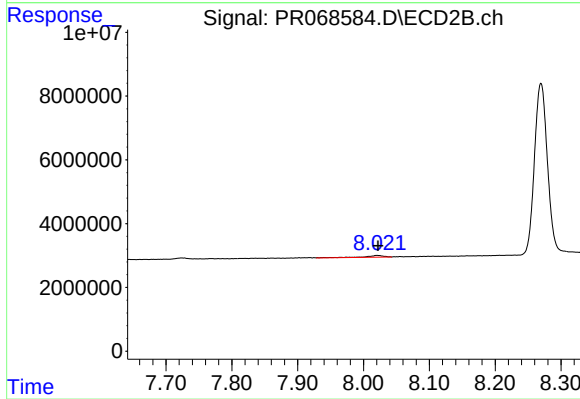
#44 AR-1268-4

R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 510493
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 1072069
Conc: 0.87 ng/ml