

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
 Data File : PR069594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 10:12
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543296

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 01:33:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.635	2.967	19089676	116.6E6	18.249	18.734
2)	SA Decachlor...	9.525	8.246	20534861	131.2E6	38.233	34.820
Target Compounds							
3)	L1 AR-1016-1	4.856	4.087	63902	2125386	1.999	10.617 #
4)	L1 AR-1016-2	4.856	4.105	63902	1610506	1.349	5.656 #
5)	L1 AR-1016-3	0.000	4.285	0	1213974	N.D.	7.945 #
6)	L1 AR-1016-4	0.000	4.337	0	46953586	N.D.	379.325 #
7)	L1 AR-1016-5	5.358	4.555	4670484	27451368	194.911	181.363
9)	L2 AR-1221-2	0.000	3.272	0	1709249	N.D.	32.293 #
10)	L2 AR-1221-3	0.000	3.354	0	636023	N.D.	3.788 #
11)	L3 AR-1232-1	0.000	3.354	0	636023	N.D.	4.740 #
12)	L3 AR-1232-2	0.000	4.105	0	1610506	N.D.	12.200 #
13)	L3 AR-1232-3	4.856	4.285	63902	1213974	2.947	17.651 #
14)	L3 AR-1232-4	0.000	4.378	0	13560811	N.D.	227.799 #
15)	L3 AR-1232-5	5.147	4.555	7661134	27451368	1030.599	434.668 #
16)	L4 AR-1242-1	4.856	4.087	63902	2125386	2.419	12.712 #
17)	L4 AR-1242-2	4.856	4.105	63902	1610506	1.616	6.778 #
18)	L4 AR-1242-3	0.000	4.285	0	1213974	N.D.	9.523 #
19)	L4 AR-1242-4	0.000	4.378	0	13560811	N.D.	111.922 #
20)	L4 AR-1242-5	5.834	4.927	4164566	104.8E6	203.109	727.000 #
21)	L5 AR-1248-1	4.856	4.087	63902	2125386	3.253	17.028 #
22)	L5 AR-1248-2	5.147	4.337	7661134	46953586	278.978	271.015
23)	L5 AR-1248-3	5.358	4.378	4670484	13560811	146.262	77.509 #
24)	L5 AR-1248-4	5.791	4.555	6538361	27451368	187.551	133.717 #
25)	L5 AR-1248-5	5.834	4.970	4164566	13189236	120.424	67.072 #
26)	L6 AR-1254-1	5.762	4.927	13409495	104.8E6	373.123	351.377
27)	L6 AR-1254-2	5.998	5.087	20515578	90589779	372.807	353.707
28)	L6 AR-1254-3	6.391	5.511	21143432	140.6E6	370.101	355.866
29)	L6 AR-1254-4	6.703	5.759	15225703	88462565	374.538	361.228
30)	L6 AR-1254-5	7.158	6.205	16280413	123.1E6	380.456	352.707
31)	L7 AR-1260-1	6.570	5.653	8700735	68560460	210.818	270.625 #
32)	L7 AR-1260-2	6.854	5.858	9374825	55428119	196.476	187.022
33)	L7 AR-1260-3	7.218	6.014	2182852	55932081	59.582	197.357 #
34)	L7 AR-1260-4	7.467	6.525	6375501	6044706	153.276	25.028 #
35)	L7 AR-1260-5	7.825	6.791	1980409	13720933	25.957	24.056
36)	L8 AR-1262-1	7.218	6.277	2182852	9655039	40.924	27.067 #
37)	L8 AR-1262-2	7.825	6.791	1980409	13720933	22.816	21.612
38)	L8 AR-1262-3	8.142	7.098	1697523	783006	28.838	3.132 #
39)	L8 AR-1262-4	8.186	7.160	231773	14078899	5.106	29.651 #
40)	L8 AR-1262-5	0.000	7.706	0	506646	N.D.	2.324 #
41)	L9 AR-1268-1	8.142	7.098	1697523	783006	16.607	1.066 #
42)	L9 AR-1268-2	8.186f	7.160	231773	14078899	2.521	20.569 #

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 Misc :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 01:33:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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	7.389	0	349644	N.D.	0.609 #
44) L9	AR-1268-4	0.000	7.706	0	506646	N.D.	2.049 #
45) L9	AR-1268-5	0.000	8.000	0	1488922	N.D.	0.814 #

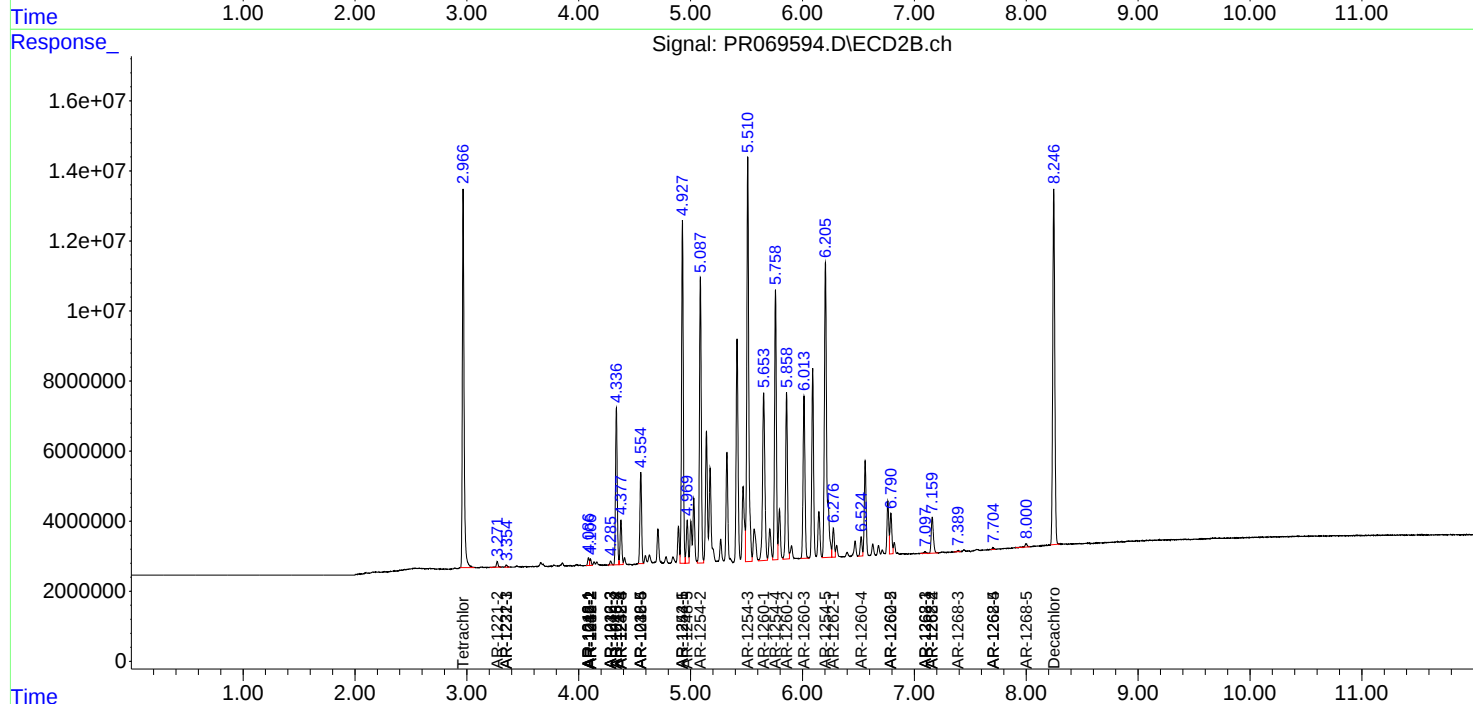
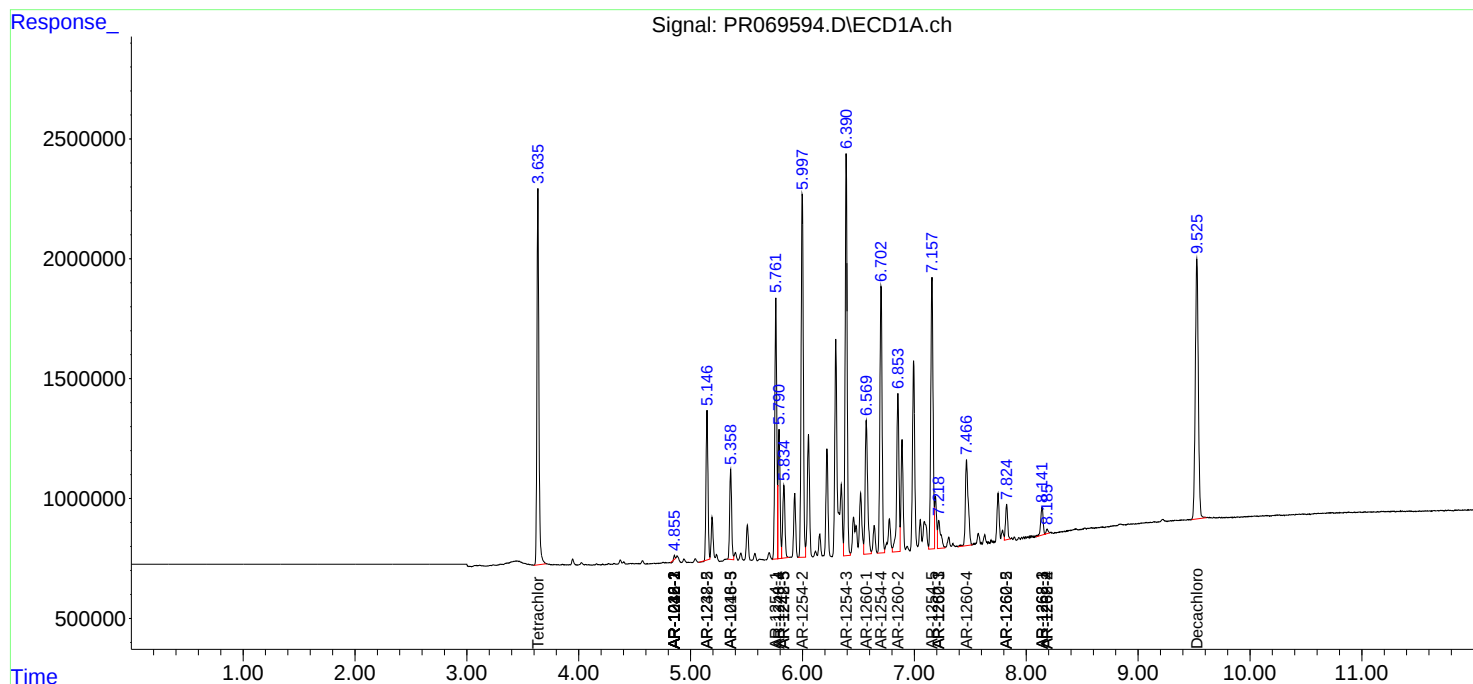
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

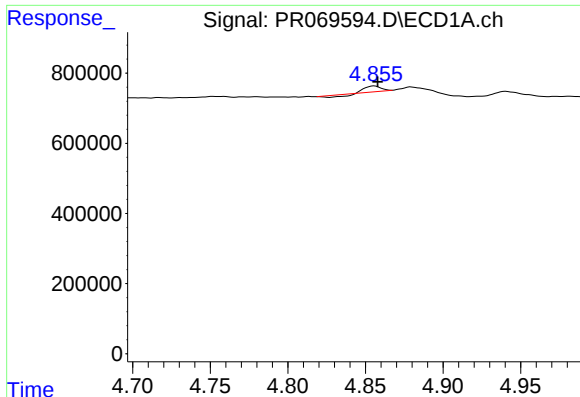
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

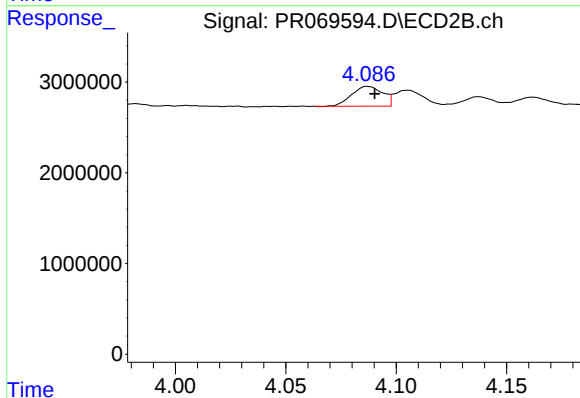




#3 AR-1016-1

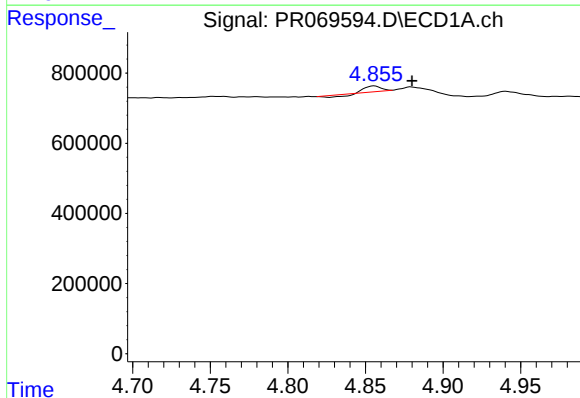
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 63902
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



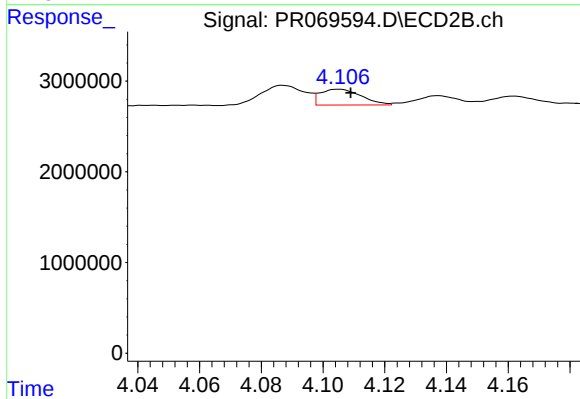
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 2125386
Conc: 10.62 ng/ml



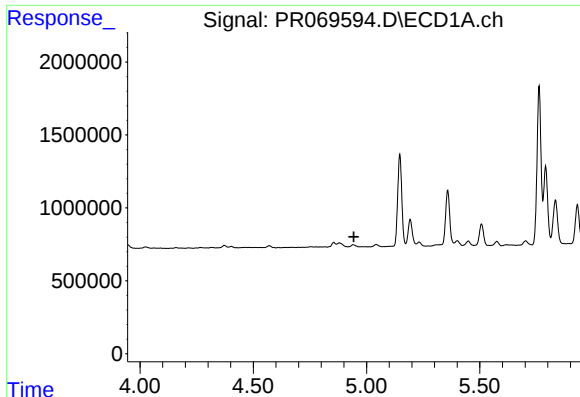
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: -0.024 min
Response: 63902
Conc: 1.35 ng/ml



#4 AR-1016-2

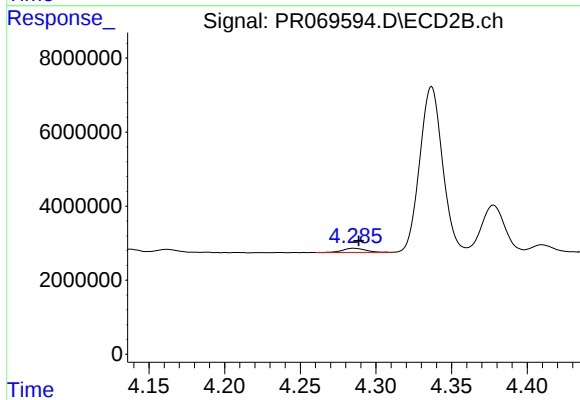
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 1610506
Conc: 5.66 ng/ml



#5 AR-1016-3

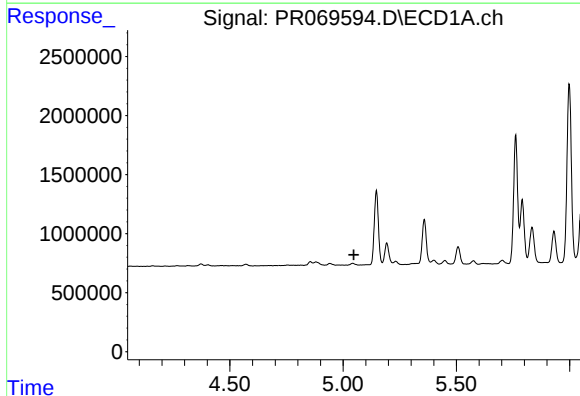
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543296



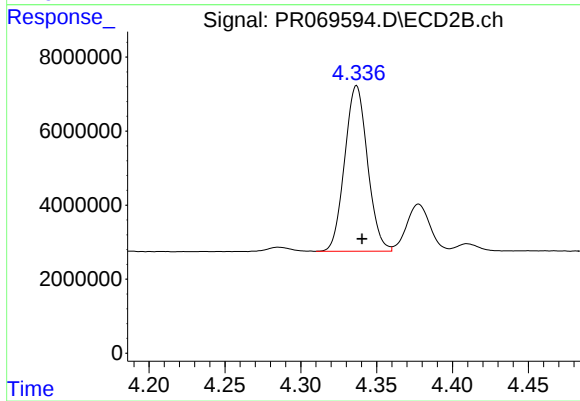
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 1213974
Conc: 7.95 ng/ml



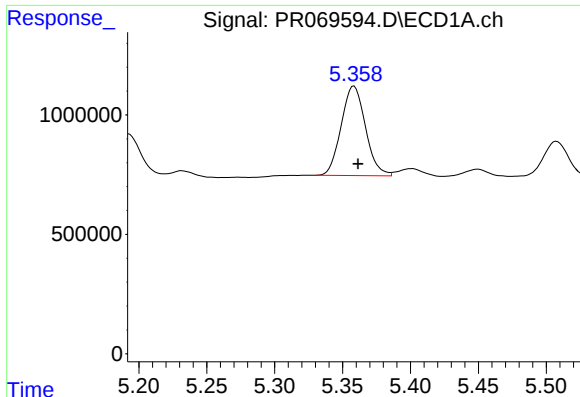
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

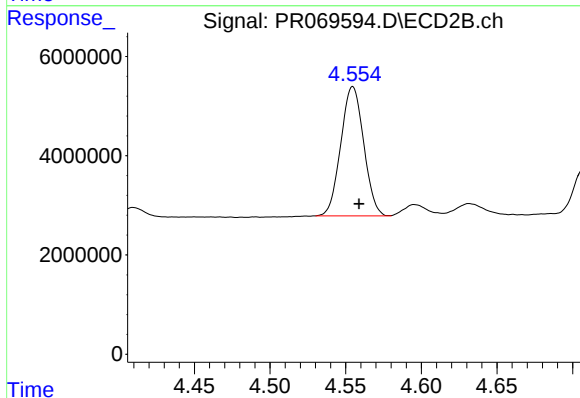
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 46953586
Conc: 379.33 ng/ml



#7 AR-1016-5

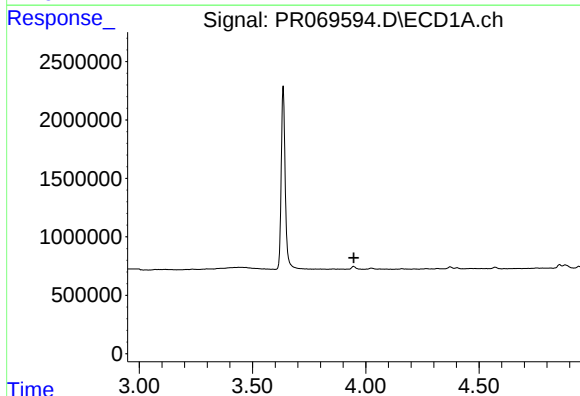
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 4670484
Conc: 194.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



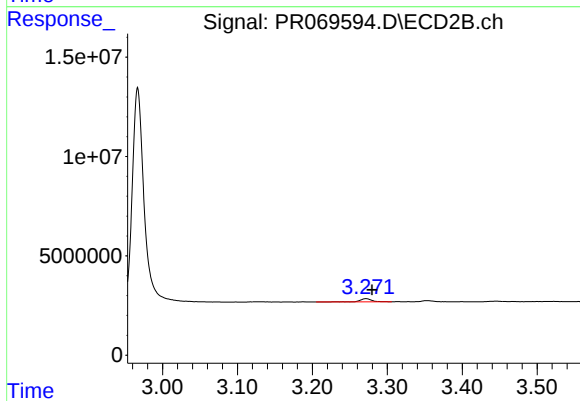
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 27451368
Conc: 181.36 ng/ml



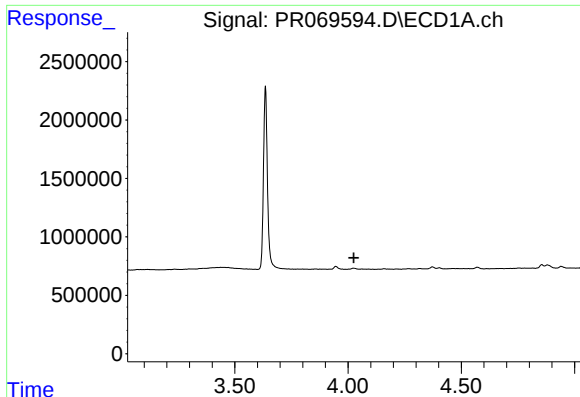
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#9 AR-1221-2

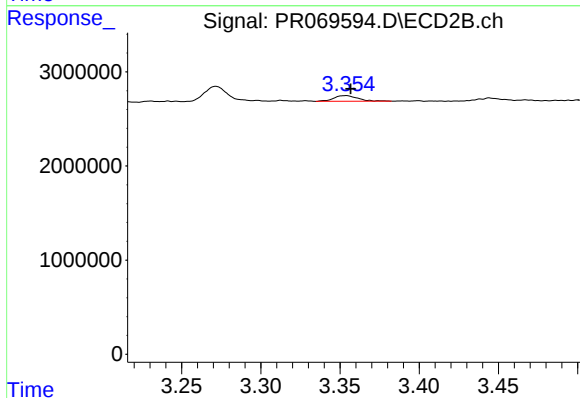
R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1709249
Conc: 32.29 ng/ml



#10 AR-1221-3

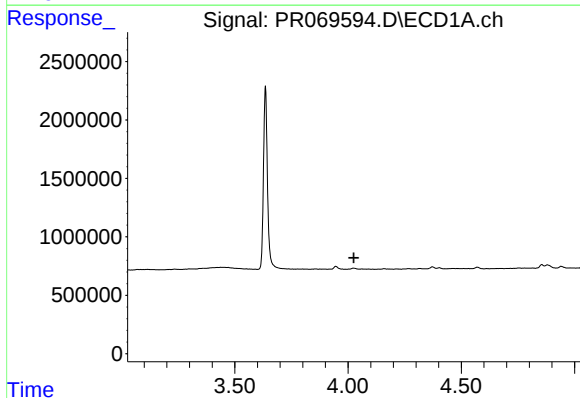
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543296



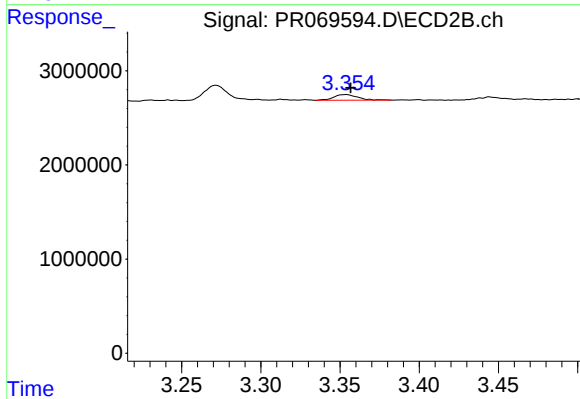
#10 AR-1221-3

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 636023
Conc: 3.79 ng/ml



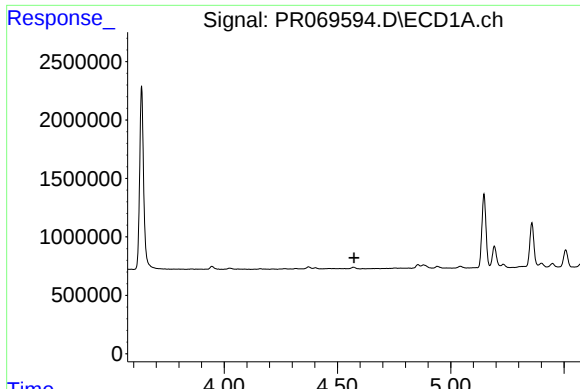
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#11 AR-1232-1

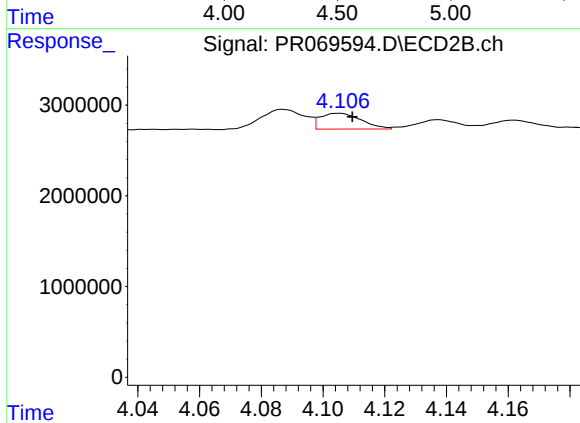
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 636023
Conc: 4.74 ng/ml



#12 AR-1232-2

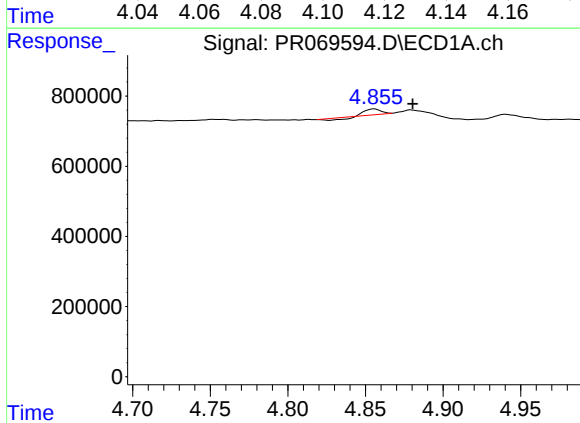
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543296



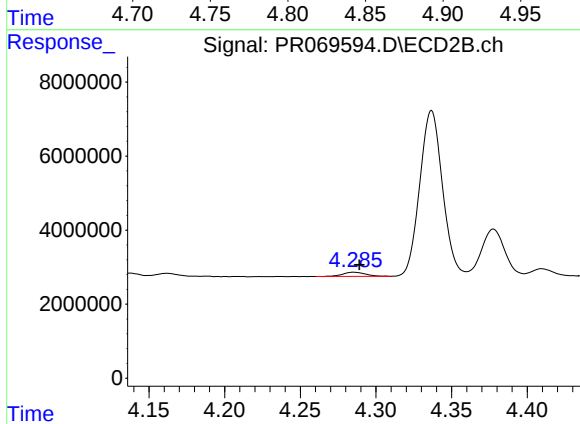
#12 AR-1232-2

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 1610506
Conc: 12.20 ng/ml



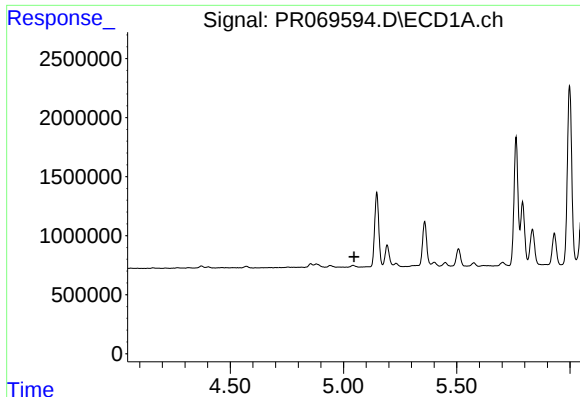
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.025 min
Response: 63902
Conc: 2.95 ng/ml



#13 AR-1232-3

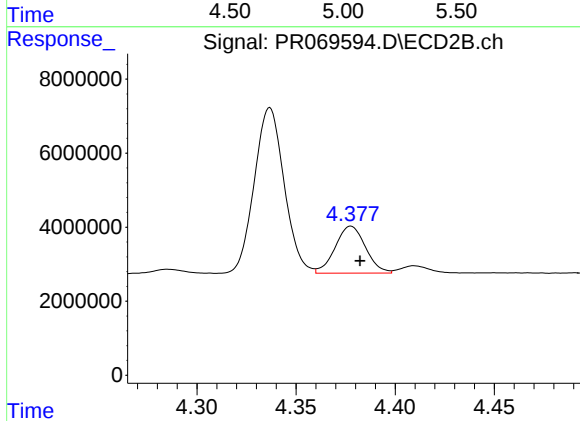
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1213974
Conc: 17.65 ng/ml



#14 AR-1232-4

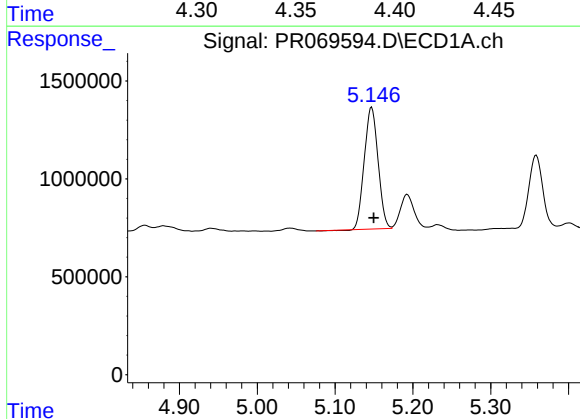
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543296



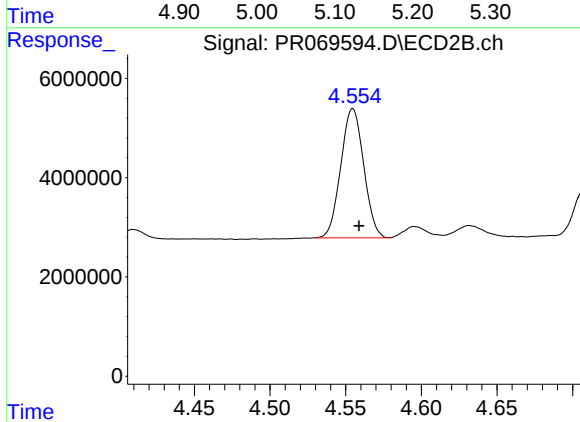
#14 AR-1232-4

R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 13560811
Conc: 227.80 ng/ml



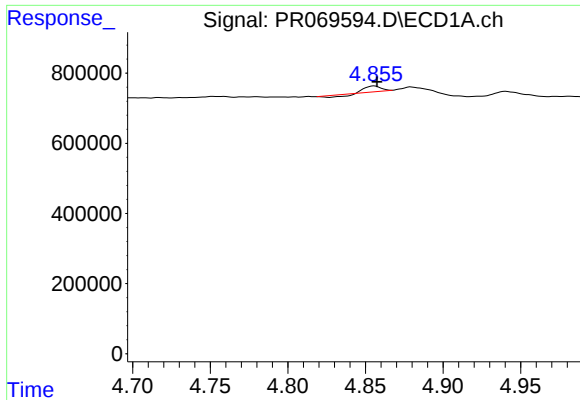
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 7661134
Conc: 1030.60 ng/ml



#15 AR-1232-5

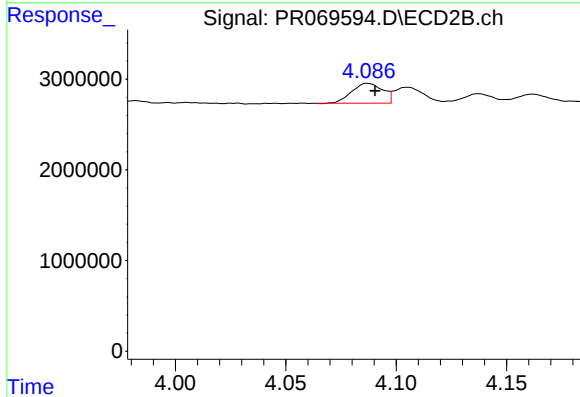
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 27451368
Conc: 434.67 ng/ml



#16 AR-1242-1

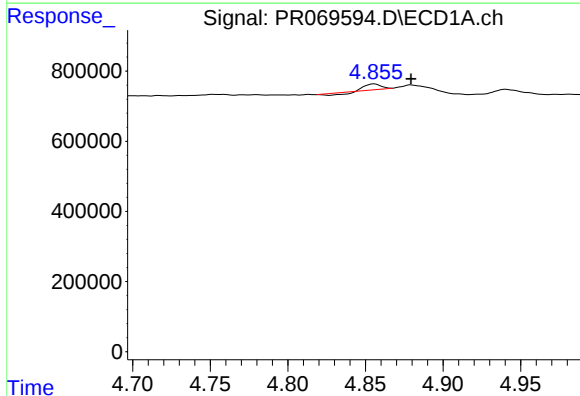
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 63902
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



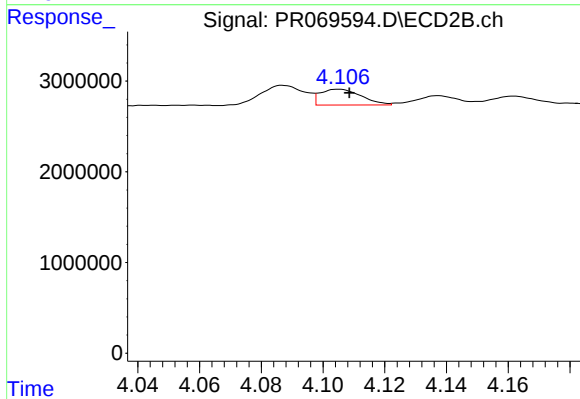
#16 AR-1242-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 2125386
Conc: 12.71 ng/ml



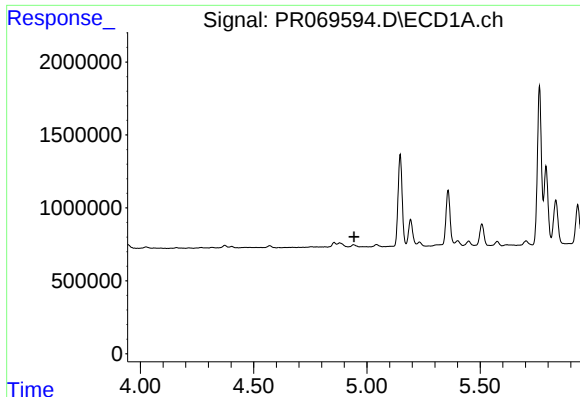
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.024 min
Response: 63902
Conc: 1.62 ng/ml



#17 AR-1242-2

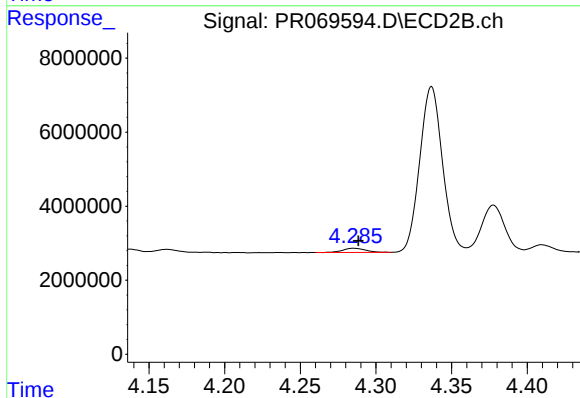
R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 1610506
Conc: 6.78 ng/ml



#18 AR-1242-3

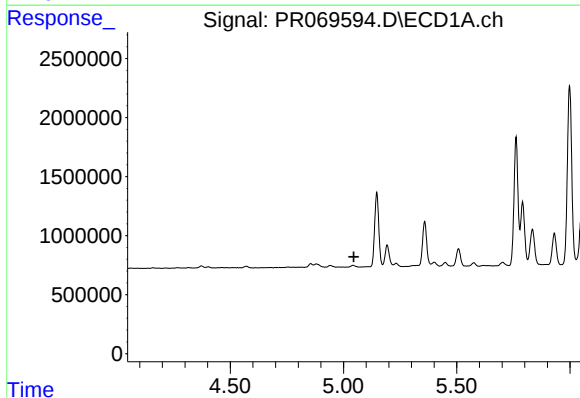
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543296



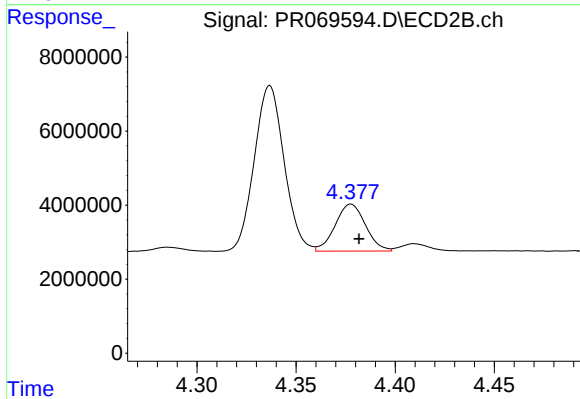
#18 AR-1242-3

R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 1213974
Conc: 9.52 ng/ml



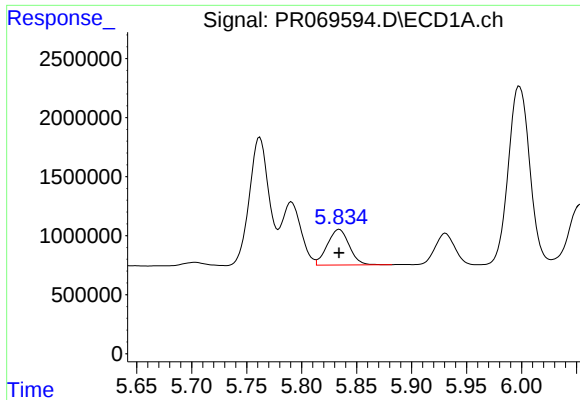
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#19 AR-1242-4

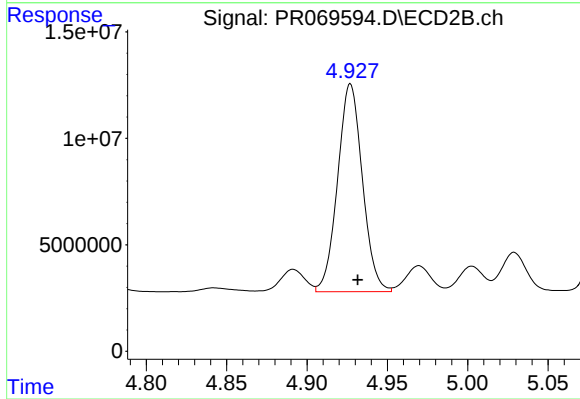
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 13560811
Conc: 111.92 ng/ml



#20 AR-1242-5

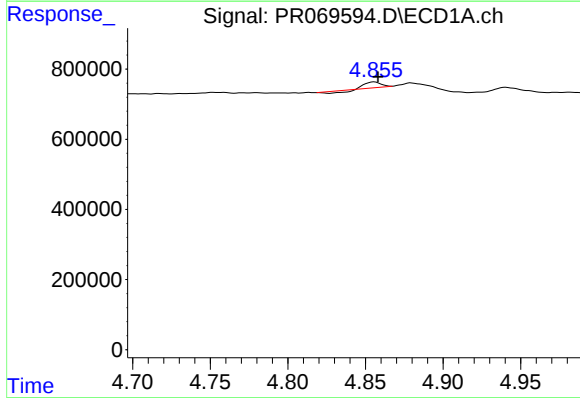
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 4164566
Conc: 203.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



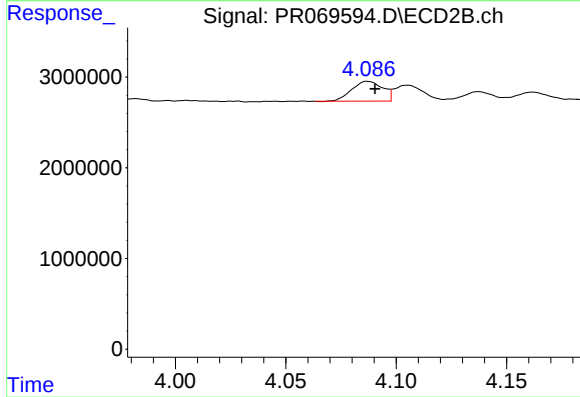
#20 AR-1242-5

R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 104846448
Conc: 727.00 ng/ml



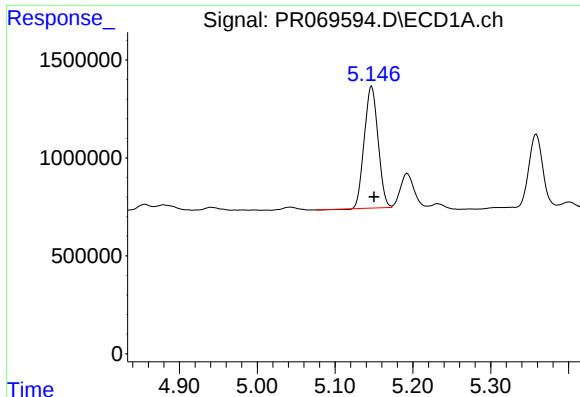
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 63902
Conc: 3.25 ng/ml



#21 AR-1248-1

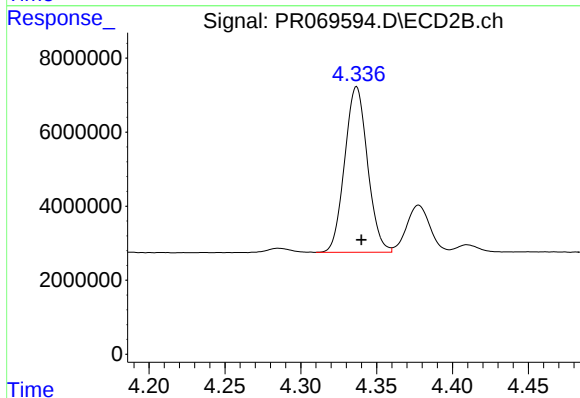
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 2125386
Conc: 17.03 ng/ml



#22 AR-1248-2

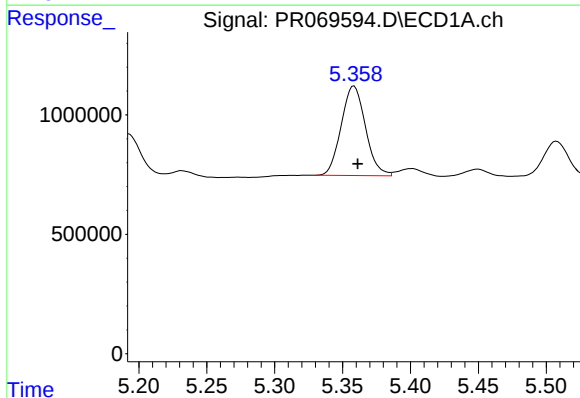
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 7661134
Conc: 278.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



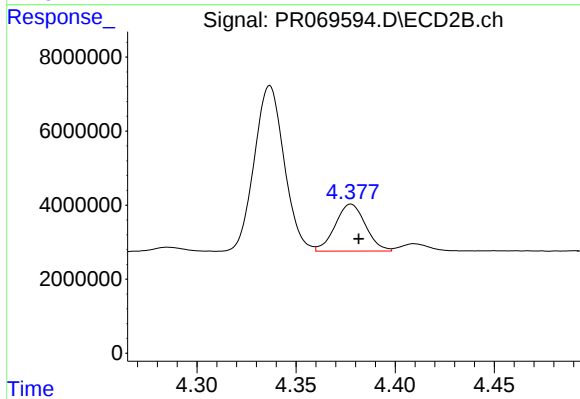
#22 AR-1248-2

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 46953586
Conc: 271.02 ng/ml



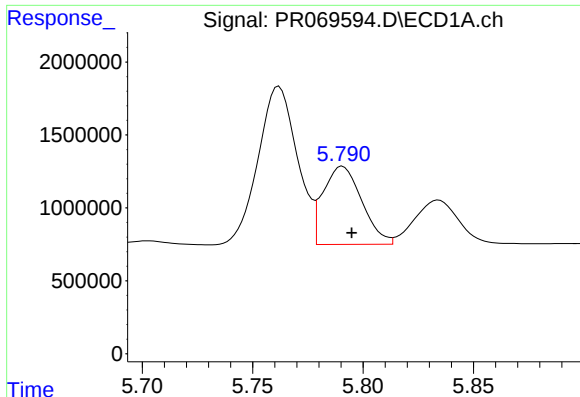
#23 AR-1248-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 4670484
Conc: 146.26 ng/ml



#23 AR-1248-3

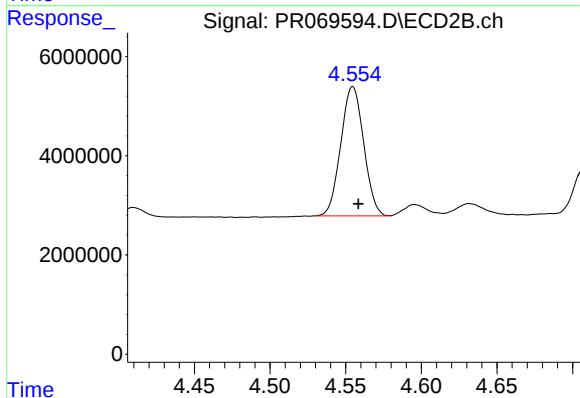
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 13560811
Conc: 77.51 ng/ml



#24 AR-1248-4

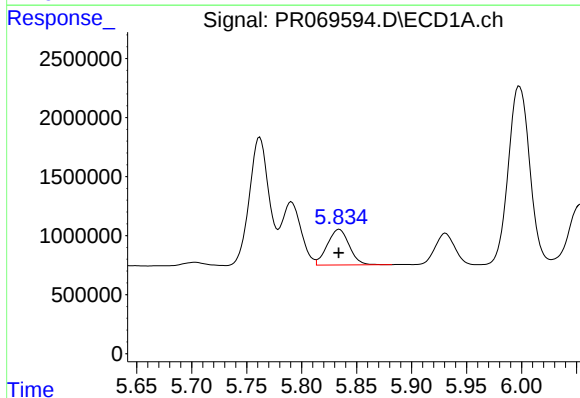
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 6538361
Conc: 187.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



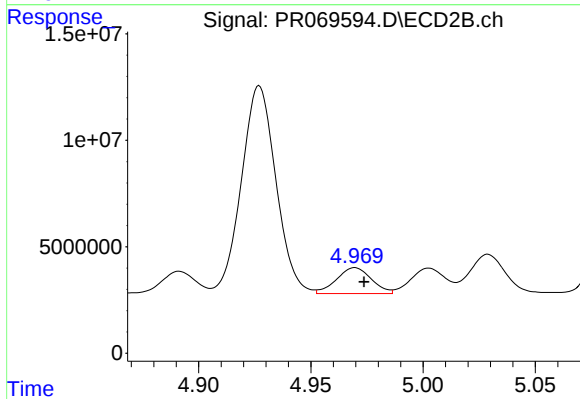
#24 AR-1248-4

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 27451368
Conc: 133.72 ng/ml



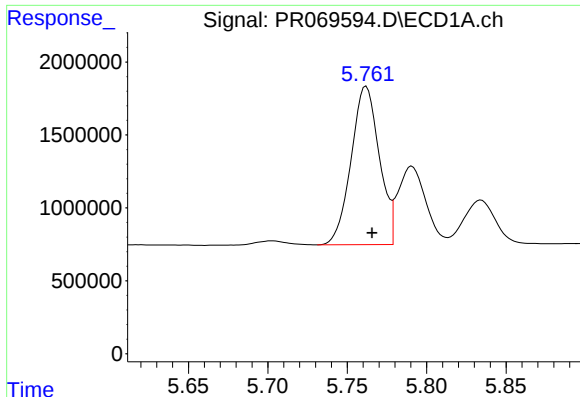
#25 AR-1248-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 4164566
Conc: 120.42 ng/ml



#25 AR-1248-5

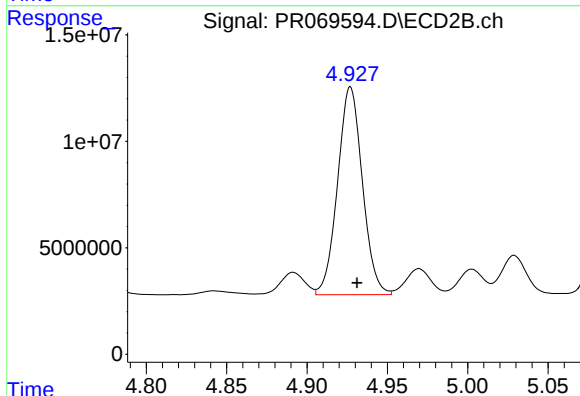
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 13189236
Conc: 67.07 ng/ml



#26 AR-1254-1

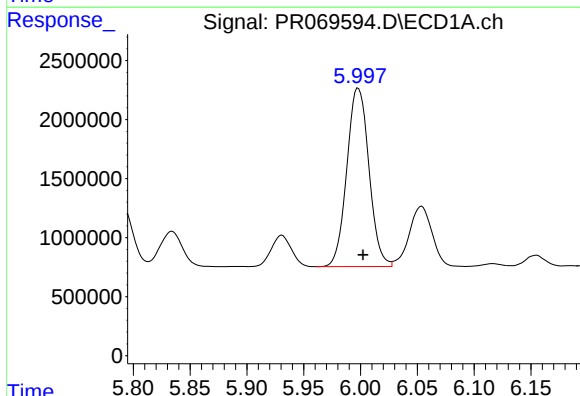
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 13409495
Conc: 373.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



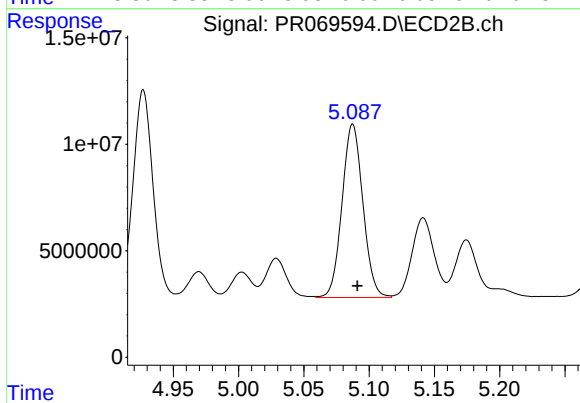
#26 AR-1254-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 104846448
Conc: 351.38 ng/ml



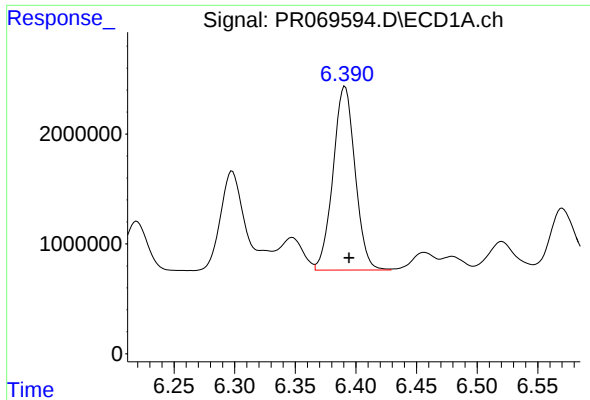
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 20515578
Conc: 372.81 ng/ml



#27 AR-1254-2

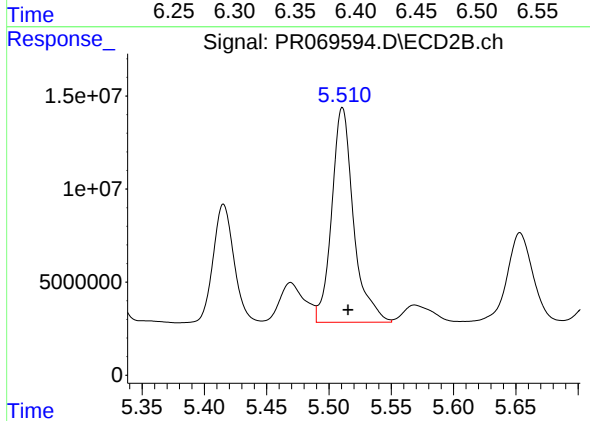
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 90589779
Conc: 353.71 ng/ml



#28 AR-1254-3

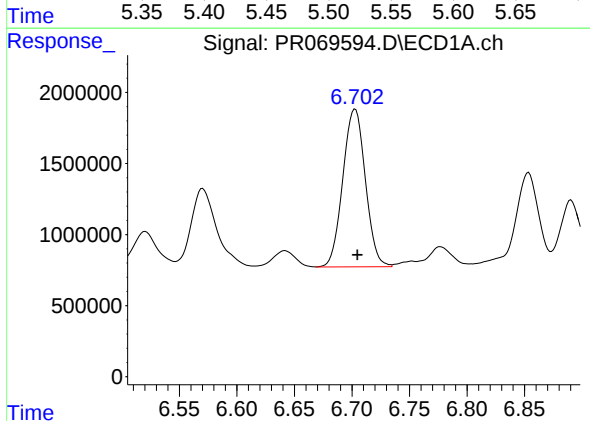
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 21143432
Conc: 370.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



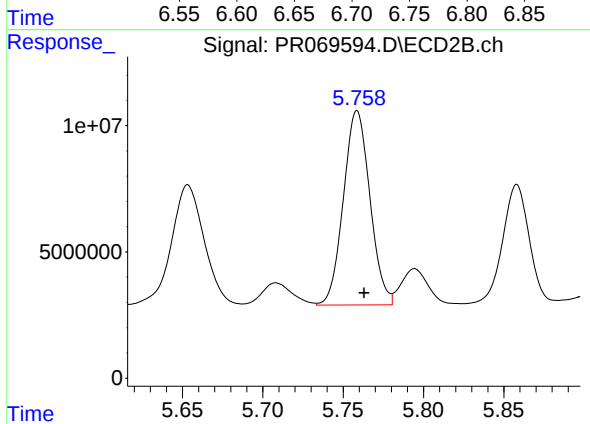
#28 AR-1254-3

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 140600074
Conc: 355.87 ng/ml



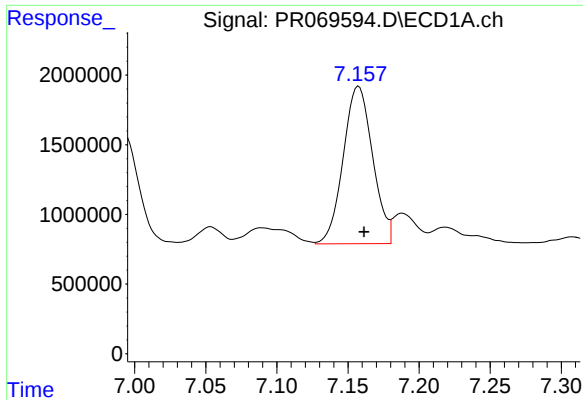
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 15225703
Conc: 374.54 ng/ml



#29 AR-1254-4

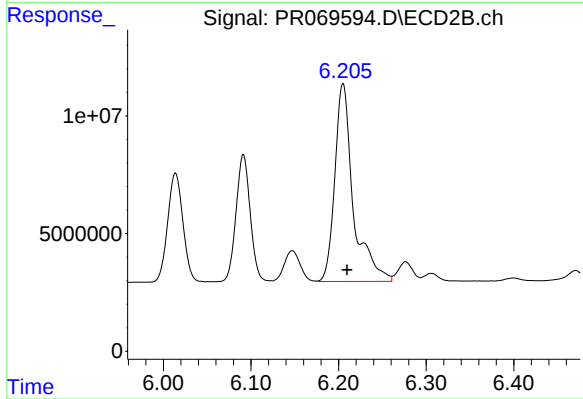
R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 88462565
Conc: 361.23 ng/ml



#30 AR-1254-5

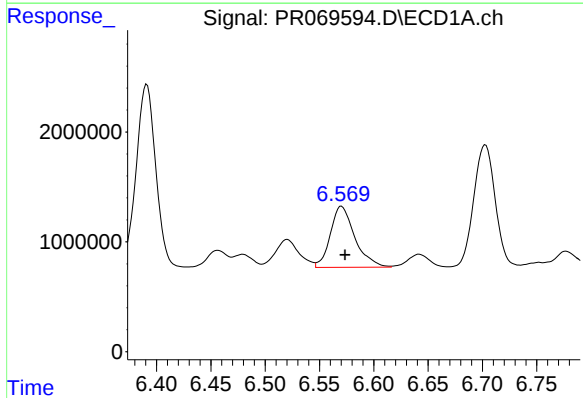
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 16280413
Conc: 380.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



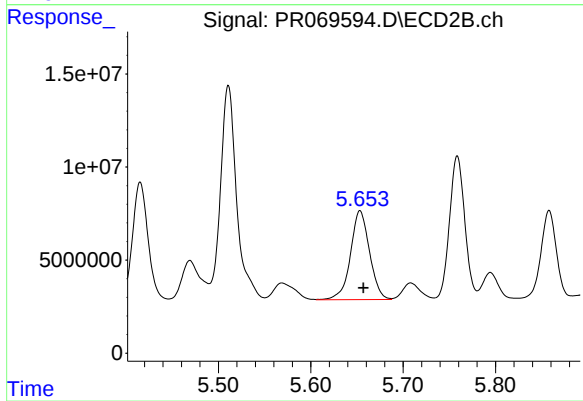
#30 AR-1254-5

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 123089748
Conc: 352.71 ng/ml



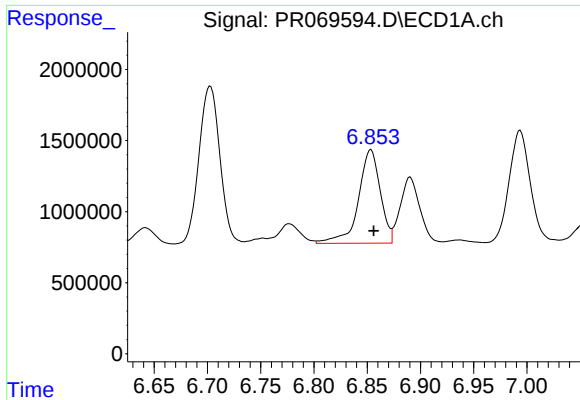
#31 AR-1260-1

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 8700735
Conc: 210.82 ng/ml



#31 AR-1260-1

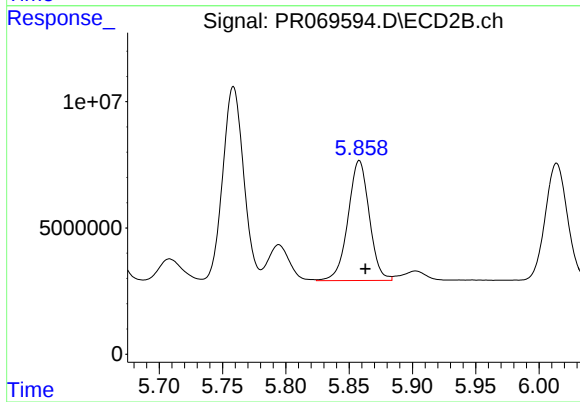
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 68560460
Conc: 270.63 ng/ml



#32 AR-1260-2

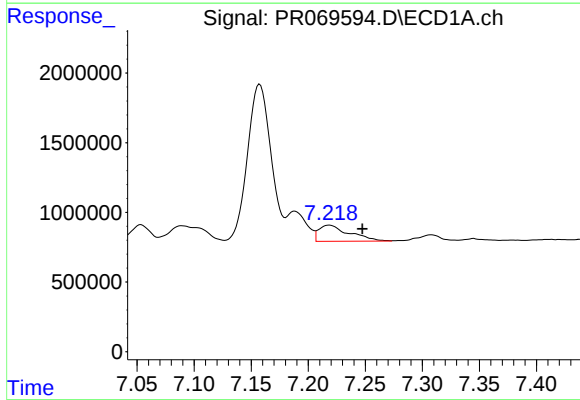
R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 9374825
Conc: 196.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



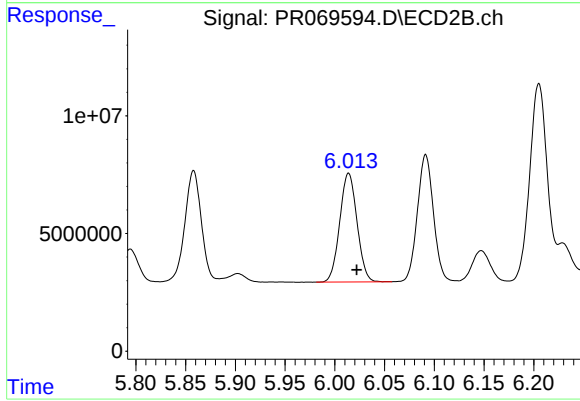
#32 AR-1260-2

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 55428119
Conc: 187.02 ng/ml



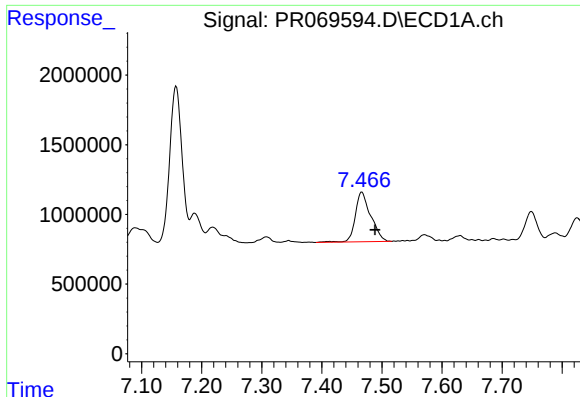
#33 AR-1260-3

R.T.: 7.218 min
Delta R.T.: -0.029 min
Response: 2182852
Conc: 59.58 ng/ml



#33 AR-1260-3

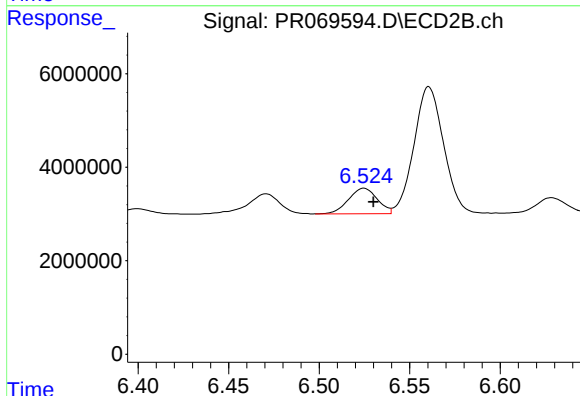
R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 55932081
Conc: 197.36 ng/ml



#34 AR-1260-4

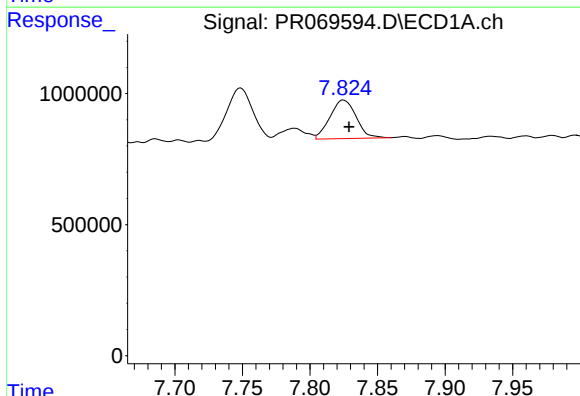
R.T.: 7.467 min
Delta R.T.: -0.022 min
Response: 6375501
Conc: 153.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



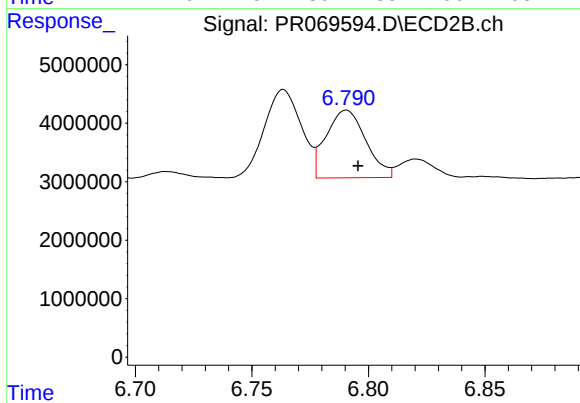
#34 AR-1260-4

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 6044706
Conc: 25.03 ng/ml



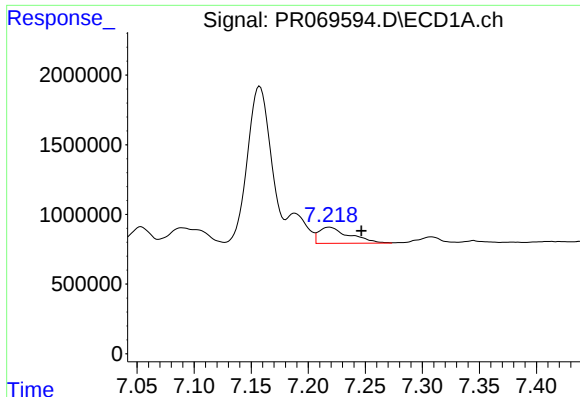
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 1980409
Conc: 25.96 ng/ml



#35 AR-1260-5

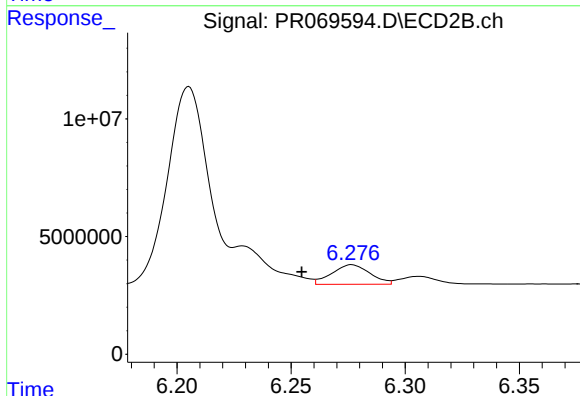
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 13720933
Conc: 24.06 ng/ml



#36 AR-1262-1

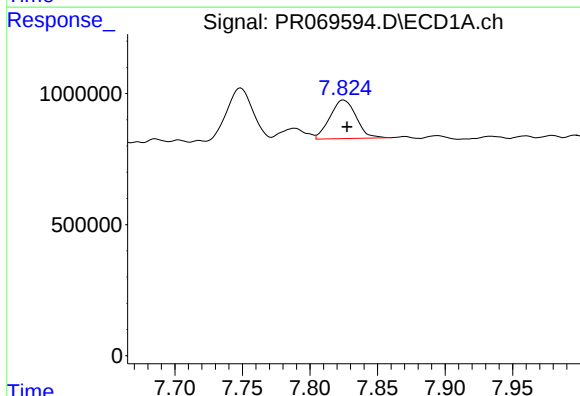
R.T.: 7.218 min
Delta R.T.: -0.028 min
Response: 2182852
Conc: 40.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



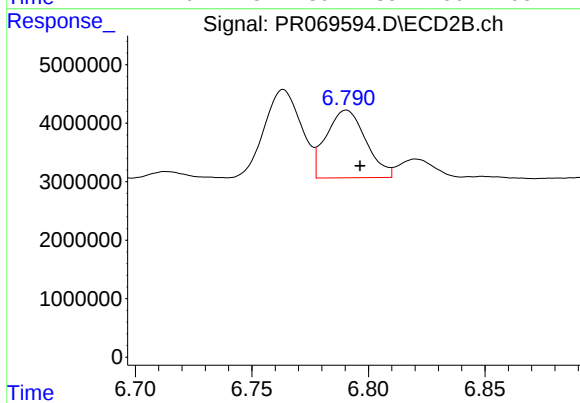
#36 AR-1262-1

R.T.: 6.277 min
Delta R.T.: 0.022 min
Response: 9655039
Conc: 27.07 ng/ml



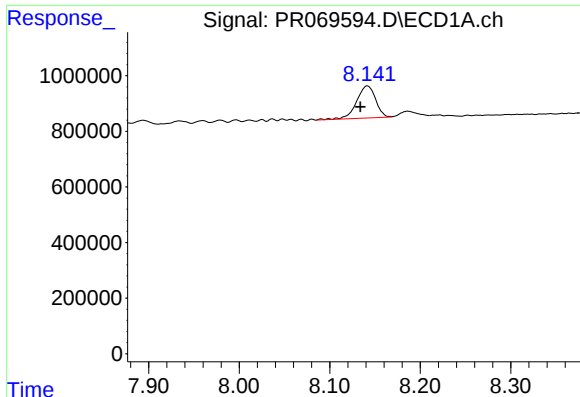
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 1980409
Conc: 22.82 ng/ml



#37 AR-1262-2

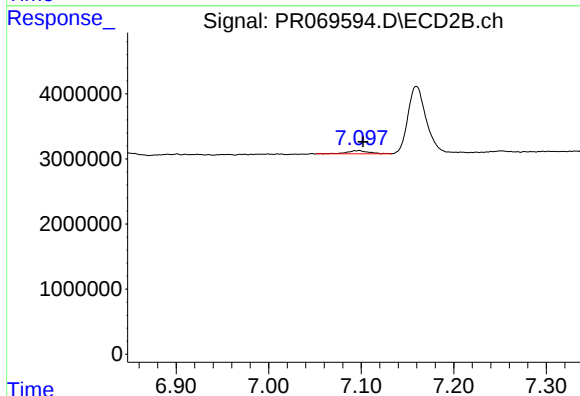
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 13720933
Conc: 21.61 ng/ml



#38 AR-1262-3

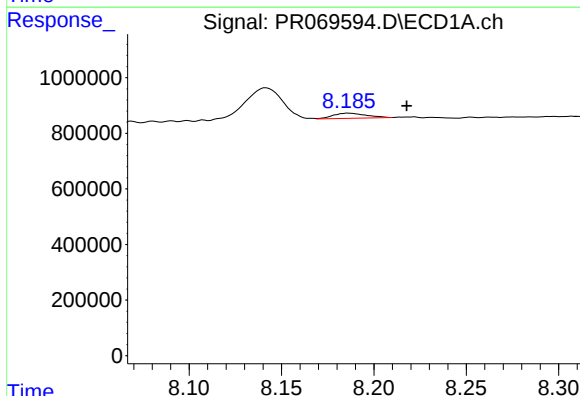
R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 1697523
Conc: 28.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



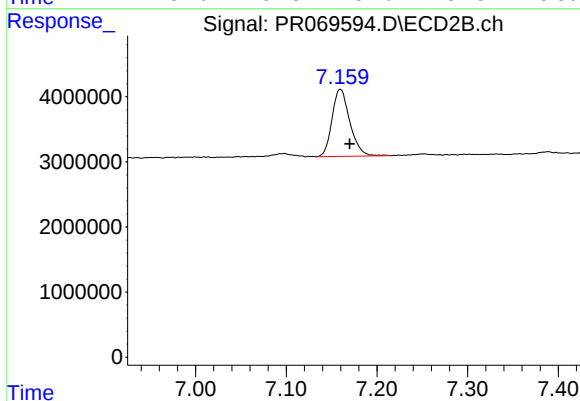
#38 AR-1262-3

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 783006
Conc: 3.13 ng/ml



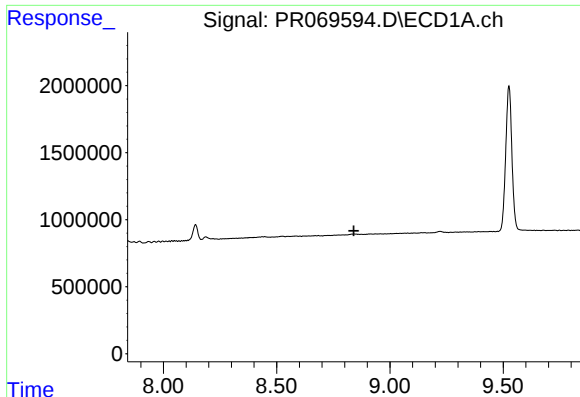
#39 AR-1262-4

R.T.: 8.186 min
Delta R.T.: -0.031 min
Response: 231773
Conc: 5.11 ng/ml



#39 AR-1262-4

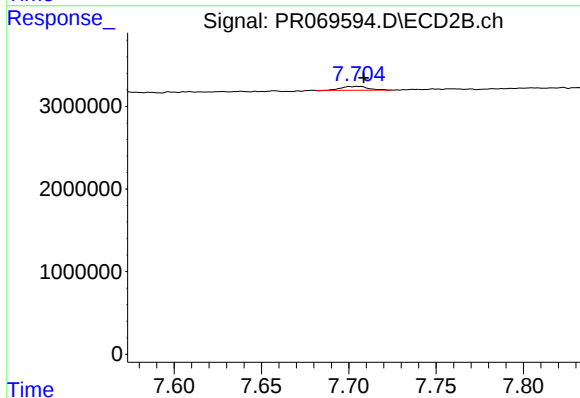
R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 14078899
Conc: 29.65 ng/ml



#40 AR-1262-5

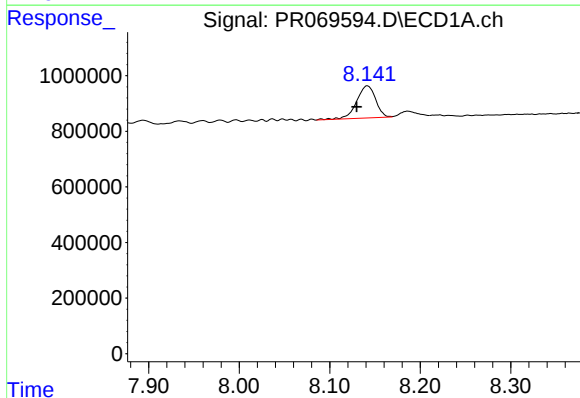
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543296



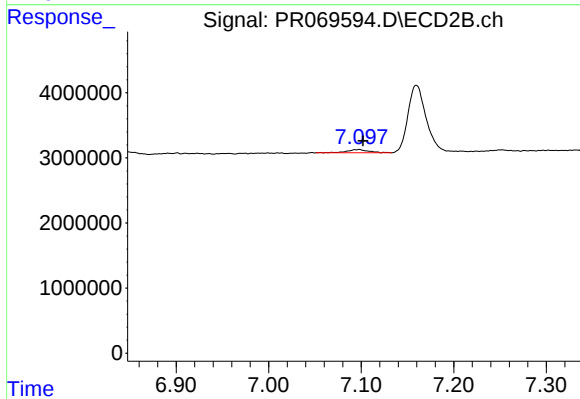
#40 AR-1262-5

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 506646
Conc: 2.32 ng/ml



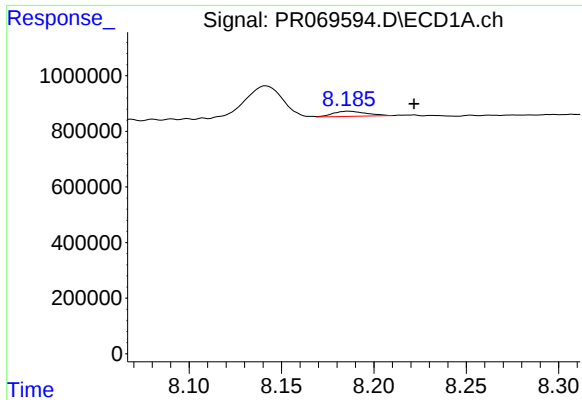
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.012 min
Response: 1697523
Conc: 16.61 ng/ml



#41 AR-1268-1

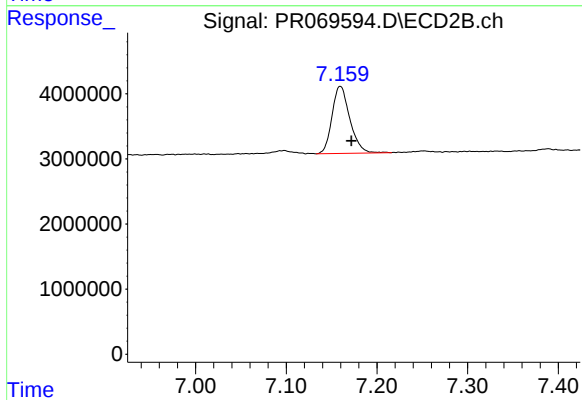
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 783006
Conc: 1.07 ng/ml



#42 AR-1268-2

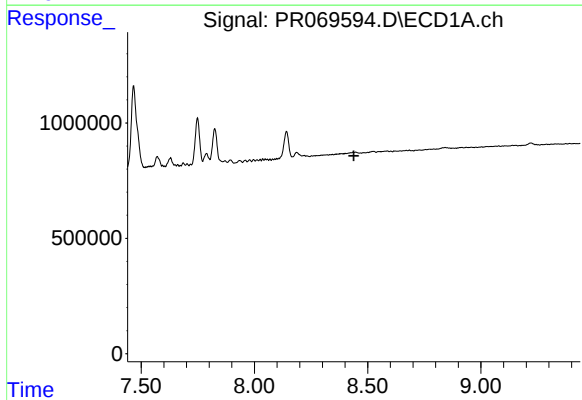
R.T.: 8.186 min
Delta R.T.: -0.035 min
Response: 231773
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543296



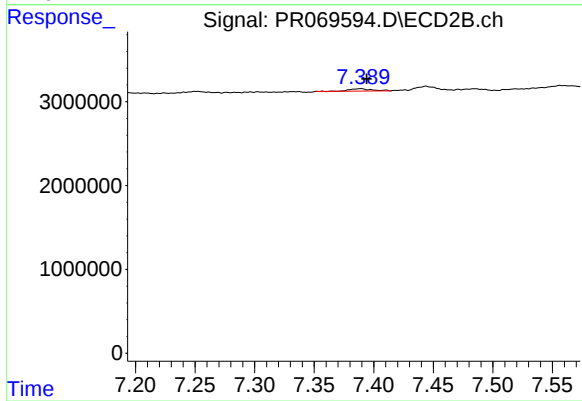
#42 AR-1268-2

R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 14078899
Conc: 20.57 ng/ml



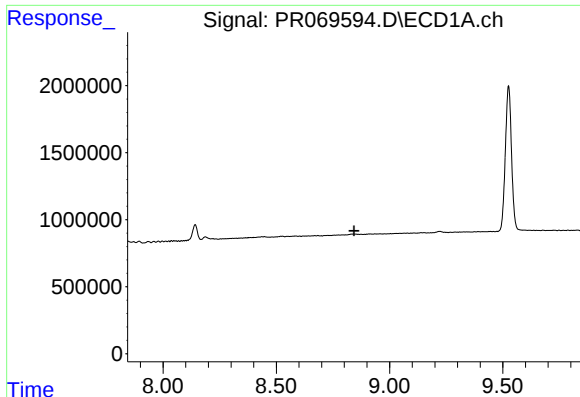
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

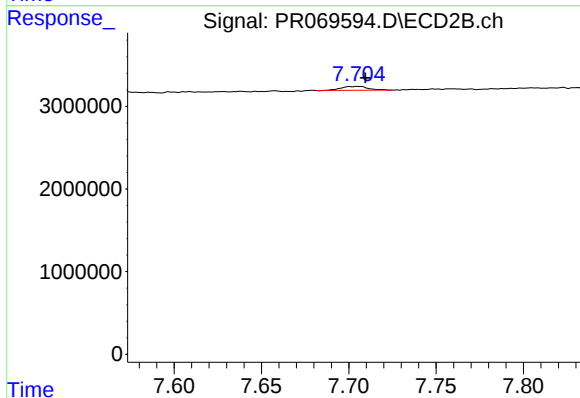
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 349644
Conc: 0.61 ng/ml



#44 AR-1268-4

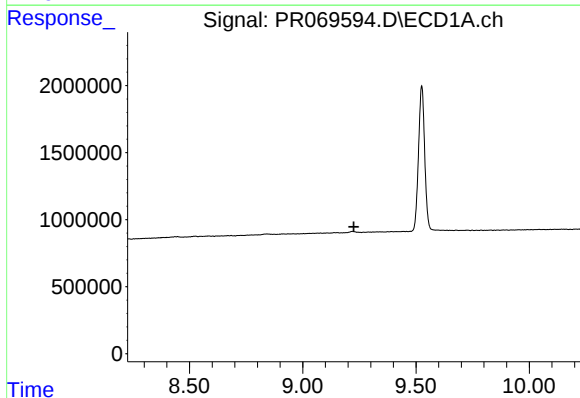
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543296



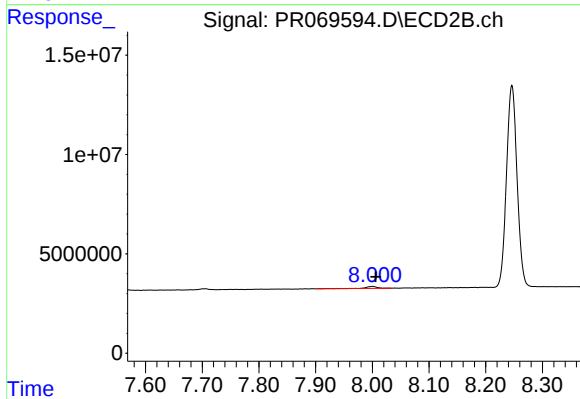
#44 AR-1268-4

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 506646
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.006 min
Response: 1488922
Conc: 0.81 ng/ml