

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 16:36
 Operator : SM\AJ
 Sample : K3849-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S12-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 17:21:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.762	4.608	56788893	212.9E6	36.664	32.917
2)	SA Decachlor...	8.703	10.346	33181299	120.2E6	13.569	14.042
Target Compounds							
3)	L1 AR-1016-1	4.768	5.792	4559038	8108991	75.813	32.417 #
4)	L1 AR-1016-2	0.000	5.792	0	8108991	N.D.	22.225 #
5)	L1 AR-1016-3	5.075	5.792	5627888	8108991	113.289	36.838 #
6)	L1 AR-1016-4	5.075	5.922	5627888	63180167	140.752	337.737 #
7)	L1 AR-1016-5	5.214	6.203	21781846	105.3E6	400.427	573.658 #
13)	L3 AR-1232-3	5.075	5.792	5627888	8108991	308.245	62.525 #
14)	L3 AR-1232-4	5.121	5.922	9640981	63180167	605.091	943.397 #
15)	L3 AR-1232-5	5.214	0.000	21781846	0	1208.402	N.D. #
16)	L4 AR-1242-1	4.768	5.792	4559038	8108991	86.287	37.738 #
17)	L4 AR-1242-2	0.000	5.792	0	8108991	N.D.	25.943 #
18)	L4 AR-1242-3	5.075	5.792	5627888	8108991	129.297	42.543 #
19)	L4 AR-1242-4	5.121	5.922	9640981	63180167	223.887	393.677 #
20)	L4 AR-1242-5	5.624	6.700	42095377	29248721	673.665	155.120 #
21)	L5 AR-1248-1	4.768	5.792	4559038	8108991	105.337	47.430 #
22)	L5 AR-1248-2	5.075	0.000	5627888	0	89.719	N.D. #
23)	L5 AR-1248-3	5.121	6.203	9640981	105.3E6	147.678	380.976 #
24)	L5 AR-1248-4	5.214	6.622	21781846	165.9E6	265.710	494.498 #
25)	L5 AR-1248-5	5.688	6.700	7120709	29248721	81.498	91.113
26)	L6 AR-1254-1	5.624	6.622	42095377	165.9E6	318.286	518.247 #
27)	L6 AR-1254-2	5.761	6.842	13719978	69142578	117.126	135.116
28)	L6 AR-1254-3	6.157	7.203	19274927	62614927	93.281	104.340
29)	L6 AR-1254-4	6.383	7.464	10040744	67366074	65.585	155.663 #
30)	L6 AR-1254-5	6.793	7.883	22332918	75179072	119.877	159.965 #
31)	L7 AR-1260-1	6.285	7.348	12107200	29210655	105.645	80.441
32)	L7 AR-1260-2	6.467	7.598	20528090	114.3E6	136.118	261.343 #
33)	L7 AR-1260-3	6.621	7.953	8929291	13687793	66.348	40.332 #
34)	L7 AR-1260-4	7.086	8.178	4472647	27668189	37.368	68.085 #
35)	L7 AR-1260-5	7.325	8.510	11715421	34475367	38.982	40.315
36)	L8 AR-1262-1	6.943	7.953	3571218	13687793	37.673	19.710 #
37)	L8 AR-1262-2	7.325	8.510	11715421	34475367	24.081	25.151
38)	L8 AR-1262-3	7.668	8.846	5991294	14119676	32.989	15.675 #
39)	L8 AR-1262-4	7.668	0.000	5991294	0	16.840	N.D. #
41)	L9 AR-1268-1	7.668	8.846	5991294	14119676	11.097	8.961
42)	L9 AR-1268-2	7.668	0.000	5991294	0	12.096	N.D. #

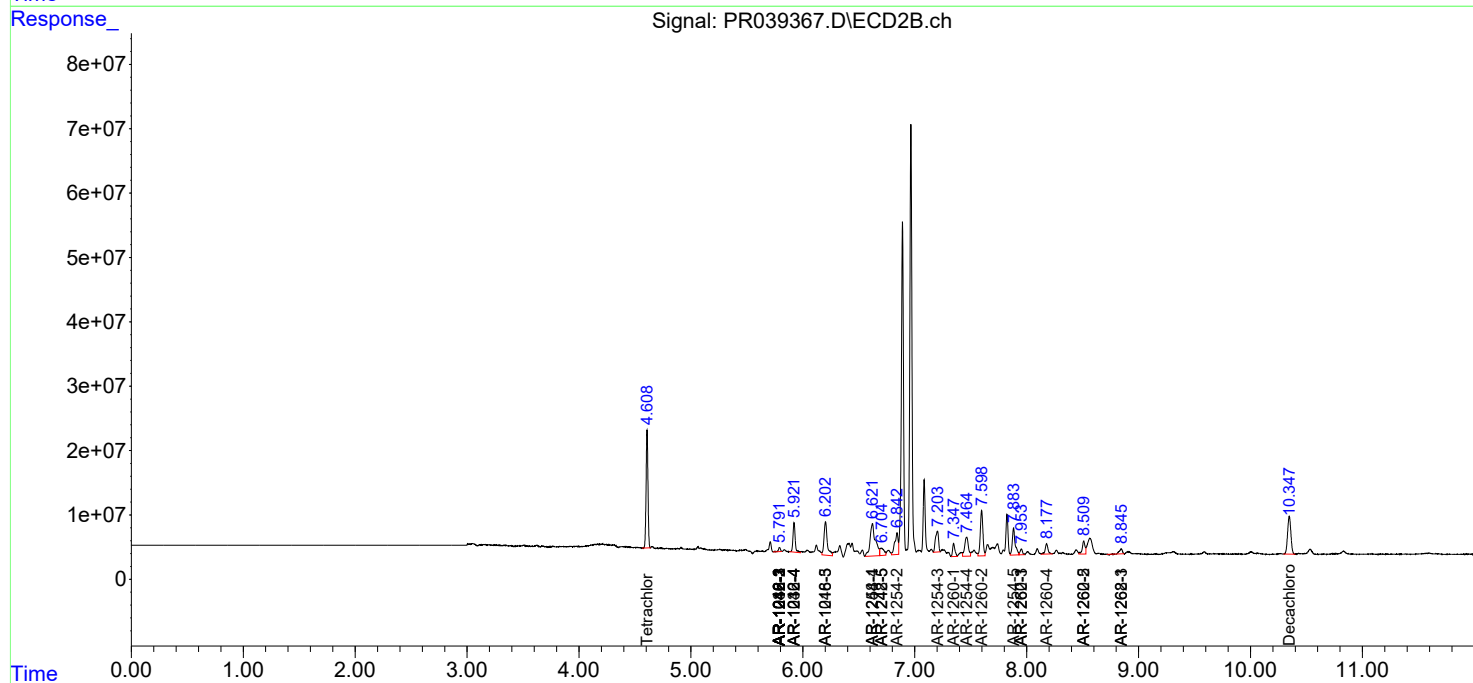
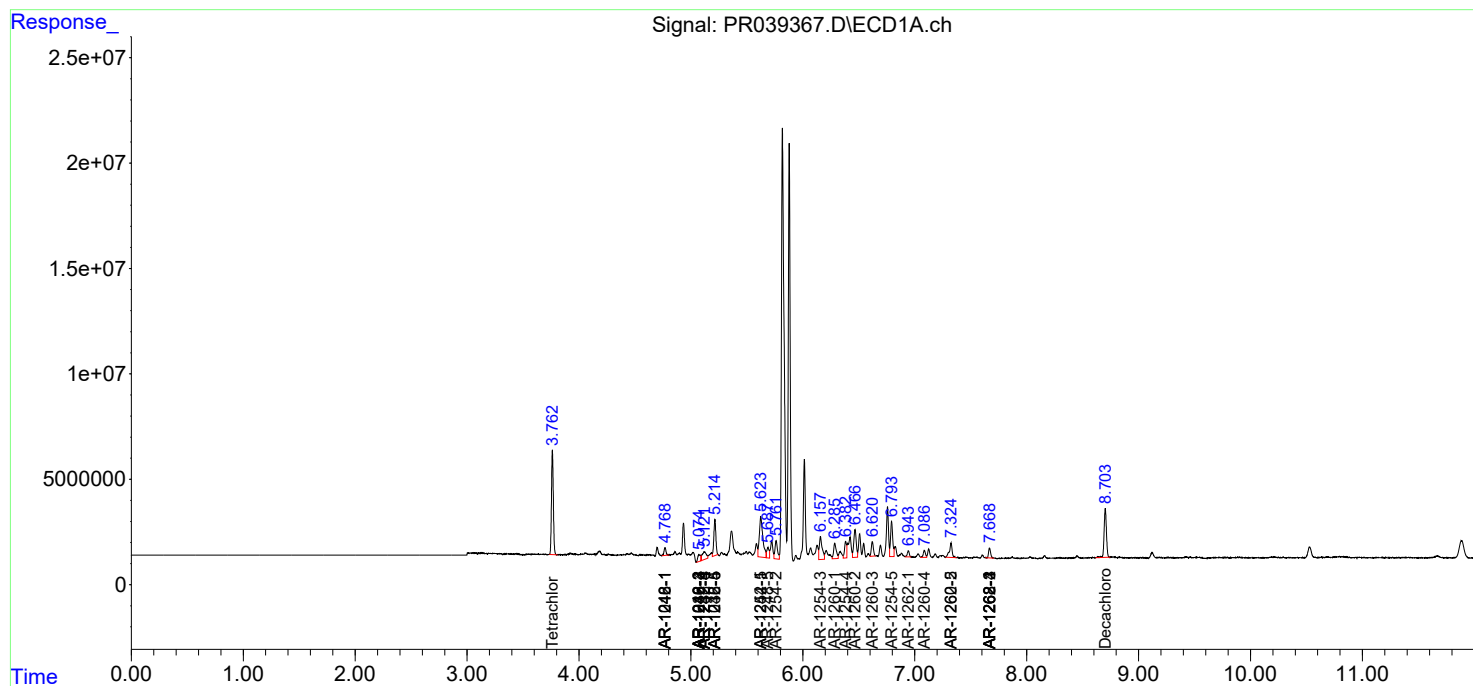
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

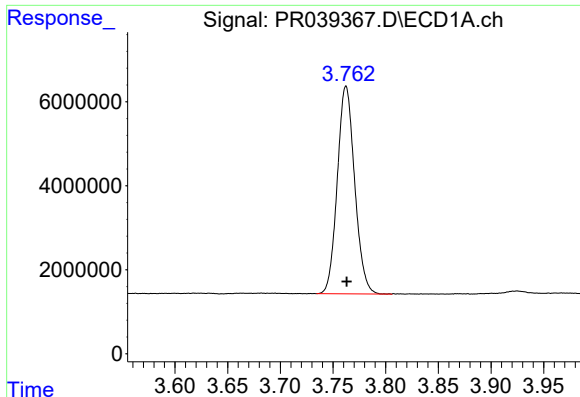
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S12-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 17:21:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

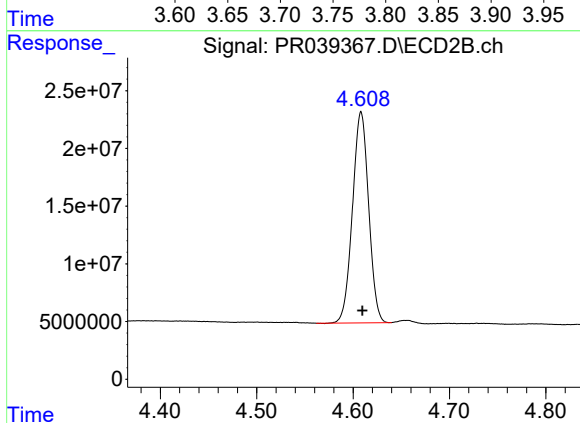




#1 Tetrachloro-m-xylene

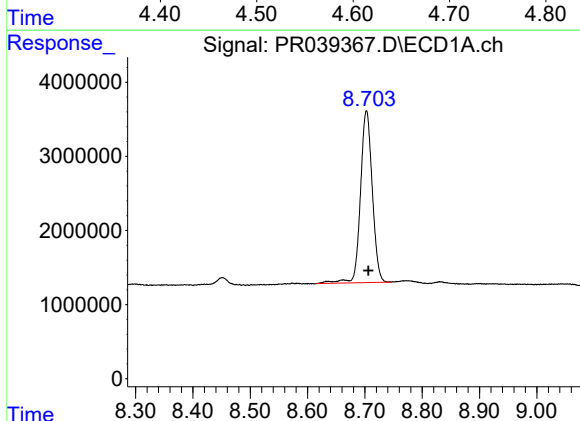
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 56788893
Conc: 36.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



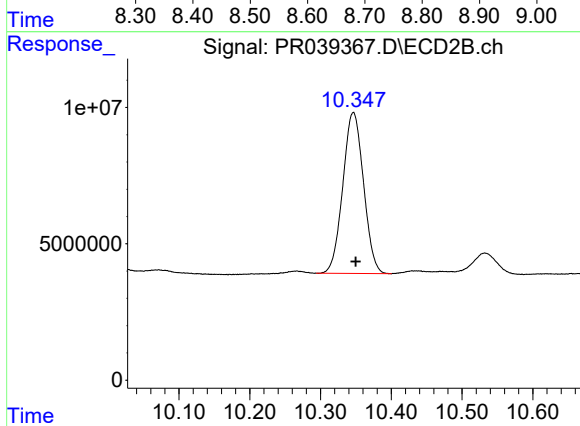
#1 Tetrachloro-m-xylene

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 212881583
Conc: 32.92 ng/ml



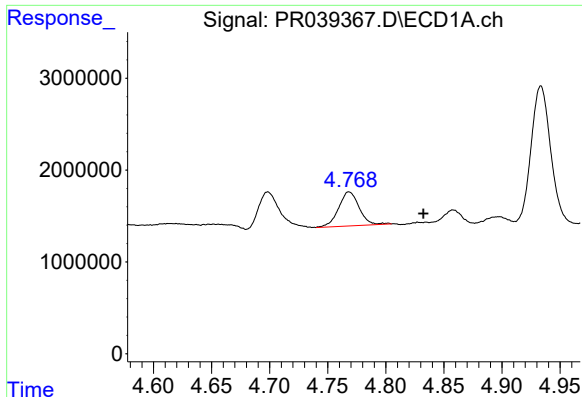
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.003 min
Response: 33181299
Conc: 13.57 ng/ml



#2 Decachlorobiphenyl

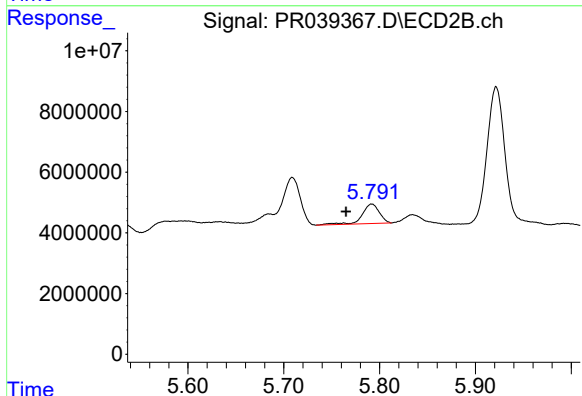
R.T.: 10.346 min
Delta R.T.: -0.003 min
Response: 120169271
Conc: 14.04 ng/ml



#3 AR-1016-1

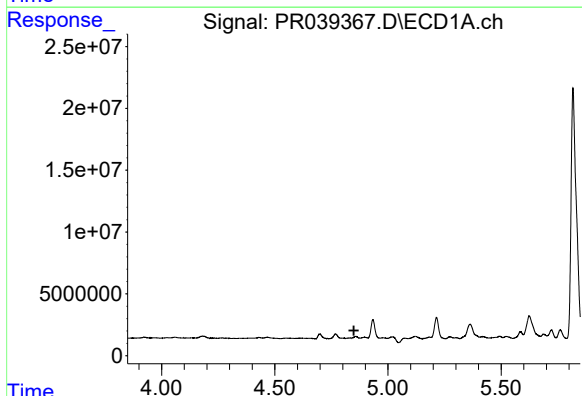
R.T.: 4.768 min
Delta R.T.: -0.064 min
Response: 4559038
Conc: 75.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



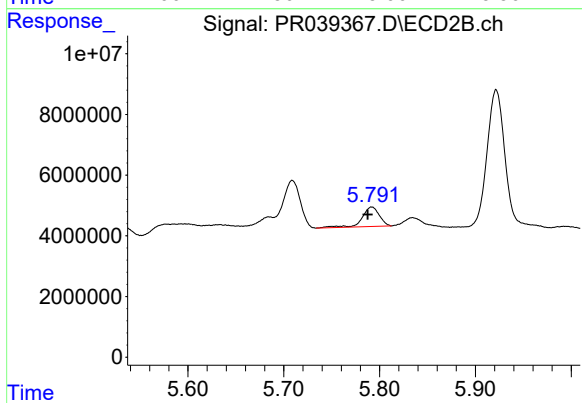
#3 AR-1016-1

R.T.: 5.792 min
Delta R.T.: 0.027 min
Response: 8108991
Conc: 32.42 ng/ml



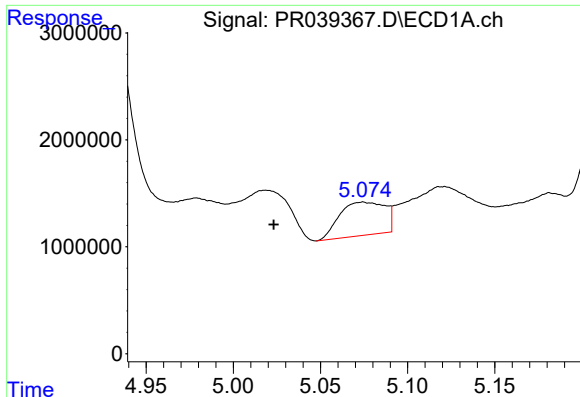
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



#4 AR-1016-2

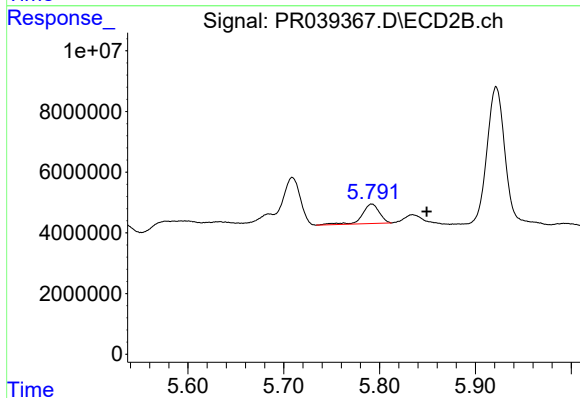
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 8108991
Conc: 22.23 ng/ml



#5 AR-1016-3

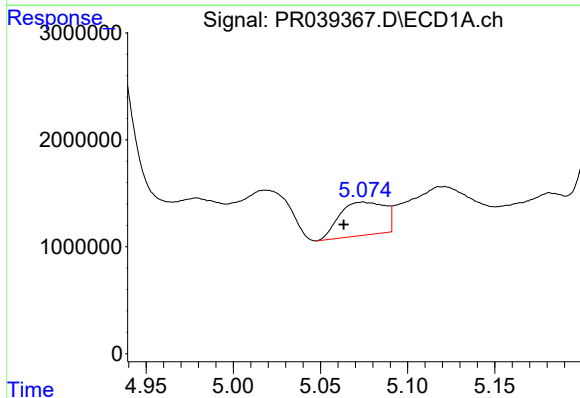
R.T.: 5.075 min
Delta R.T.: 0.051 min
Response: 5627888
Conc: 113.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



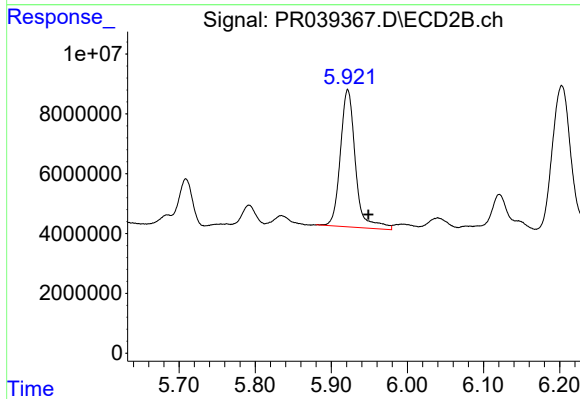
#5 AR-1016-3

R.T.: 5.792 min
Delta R.T.: -0.058 min
Response: 8108991
Conc: 36.84 ng/ml



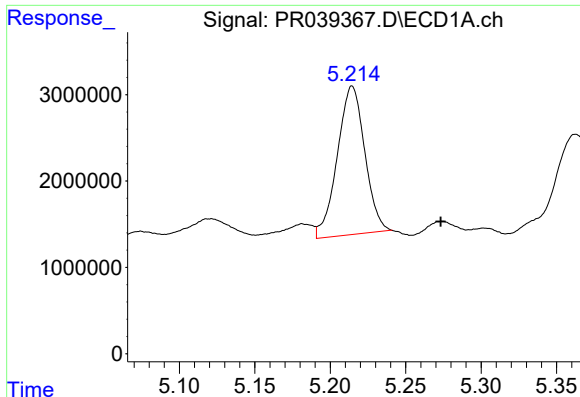
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.011 min
Response: 5627888
Conc: 140.75 ng/ml



#6 AR-1016-4

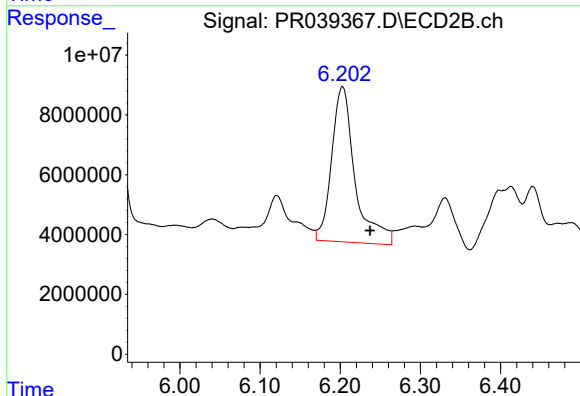
R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 63180167
Conc: 337.74 ng/ml



#7 AR-1016-5

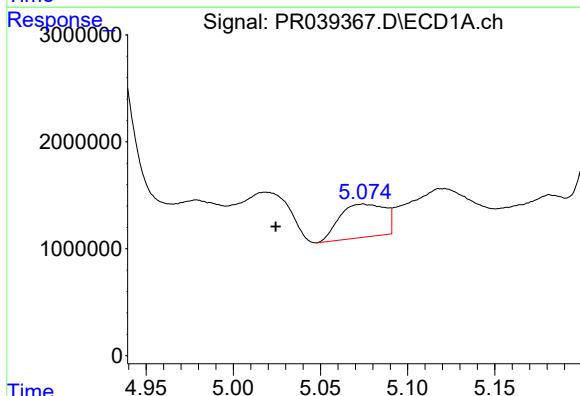
R.T.: 5.214 min
Delta R.T.: -0.059 min
Response: 21781846
Conc: 400.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



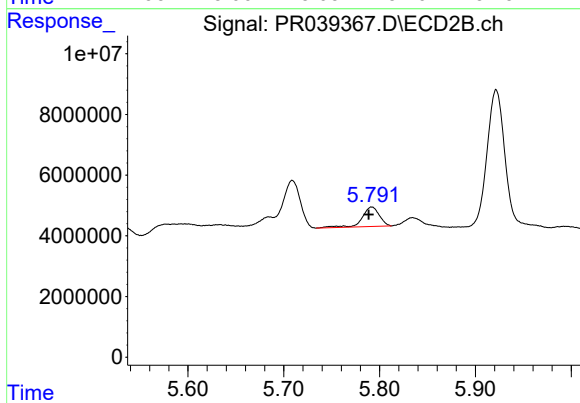
#7 AR-1016-5

R.T.: 6.203 min
Delta R.T.: -0.035 min
Response: 105291021
Conc: 573.66 ng/ml



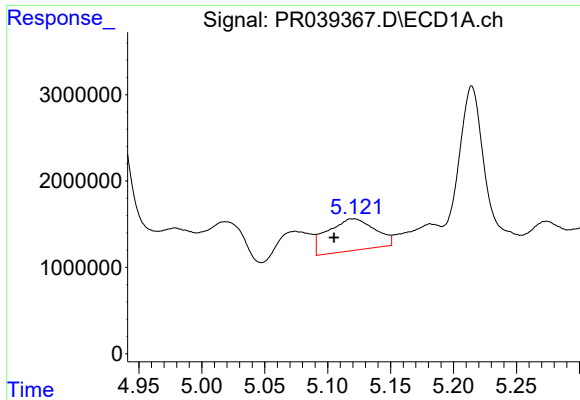
#13 AR-1232-3

R.T.: 5.075 min
Delta R.T.: 0.050 min
Response: 5627888
Conc: 308.24 ng/ml



#13 AR-1232-3

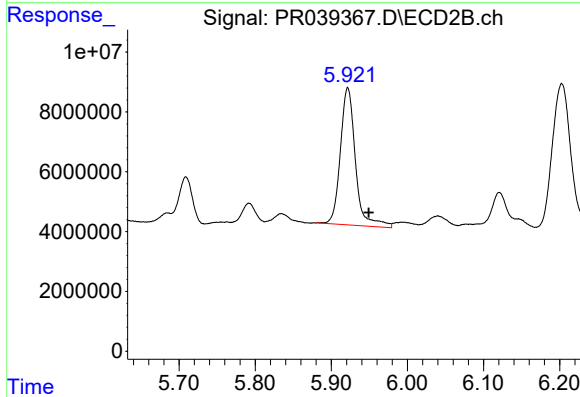
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 8108991
Conc: 62.52 ng/ml



#14 AR-1232-4

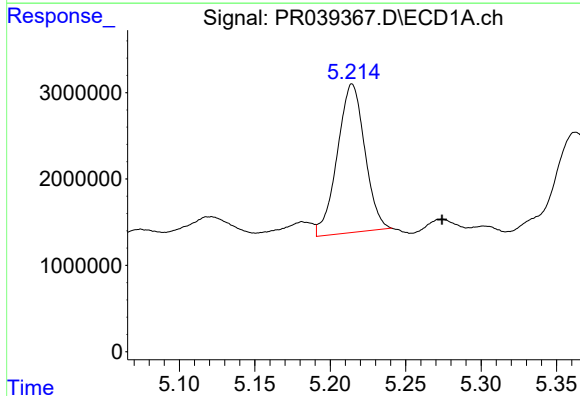
R.T.: 5.121 min
Delta R.T.: 0.016 min
Response: 9640981
Conc: 605.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



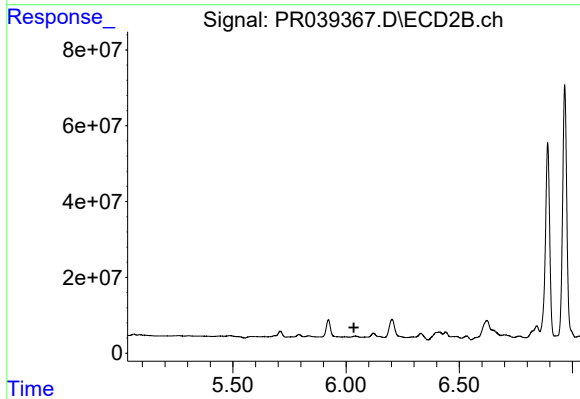
#14 AR-1232-4

R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 63180167
Conc: 943.40 ng/ml



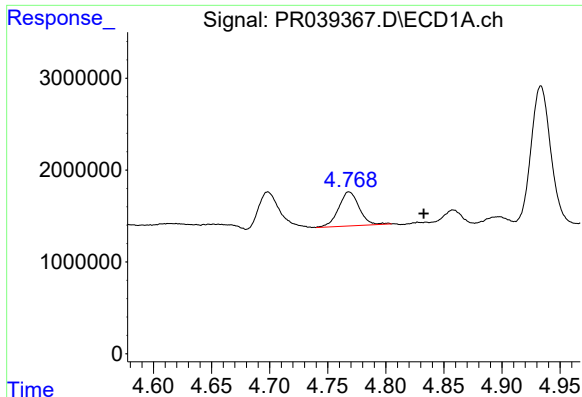
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: -0.060 min
Response: 21781846
Conc: 1208.40 ng/ml



#15 AR-1232-5

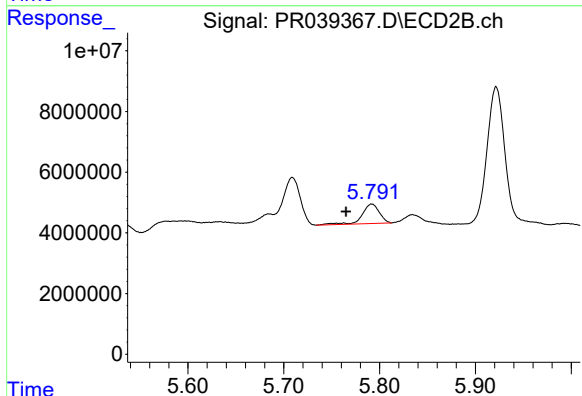
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#16 AR-1242-1

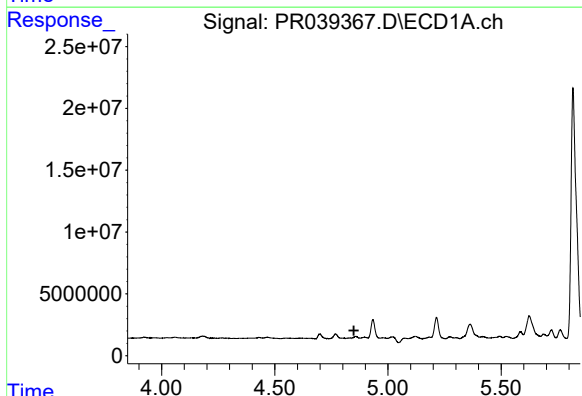
R.T.: 4.768 min
Delta R.T.: -0.064 min
Response: 4559038
Conc: 86.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



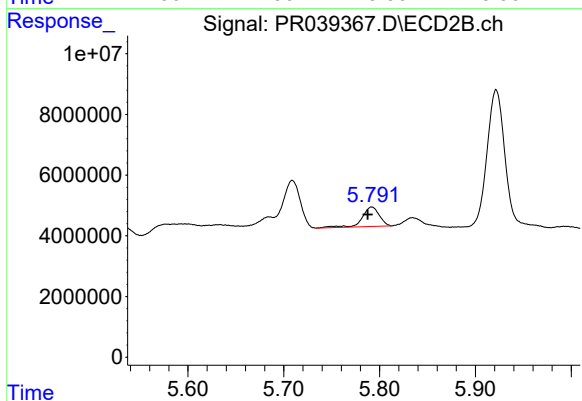
#16 AR-1242-1

R.T.: 5.792 min
Delta R.T.: 0.027 min
Response: 8108991
Conc: 37.74 ng/ml



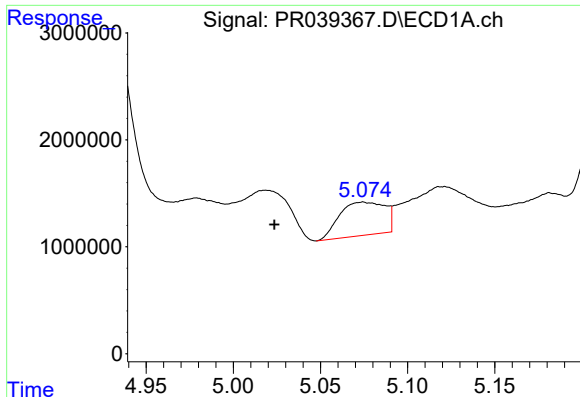
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



#17 AR-1242-2

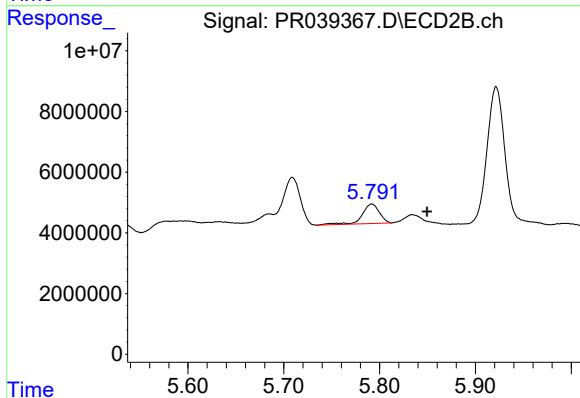
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 8108991
Conc: 25.94 ng/ml



#18 AR-1242-3

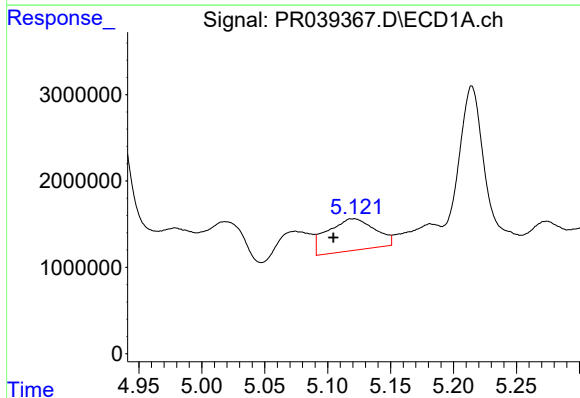
R.T.: 5.075 min
Delta R.T.: 0.051 min
Response: 5627888
Conc: 129.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



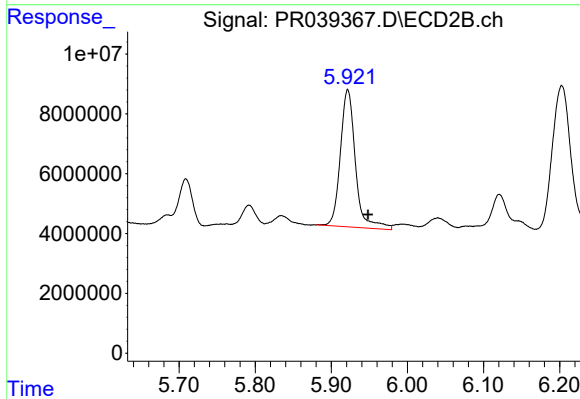
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: -0.058 min
Response: 8108991
Conc: 42.54 ng/ml



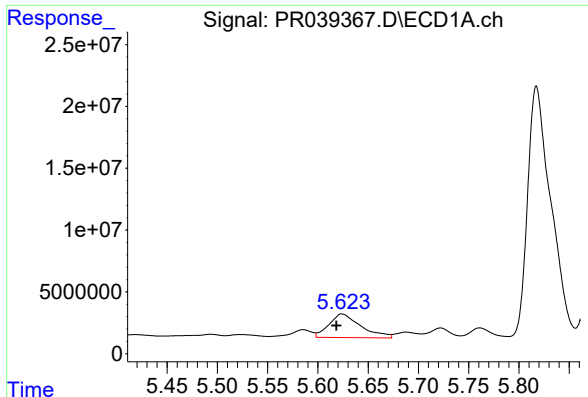
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: 0.017 min
Response: 9640981
Conc: 223.89 ng/ml



#19 AR-1242-4

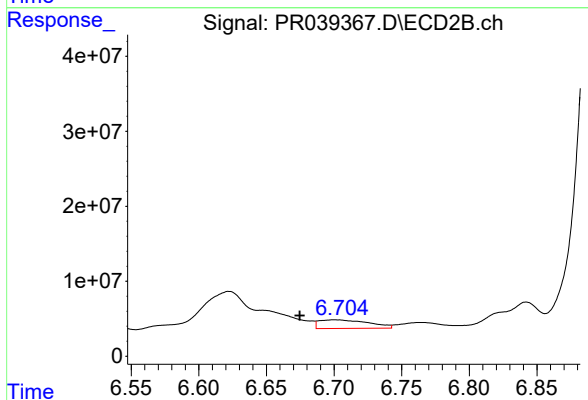
R.T.: 5.922 min
Delta R.T.: -0.026 min
Response: 63180167
Conc: 393.68 ng/ml



#20 AR-1242-5

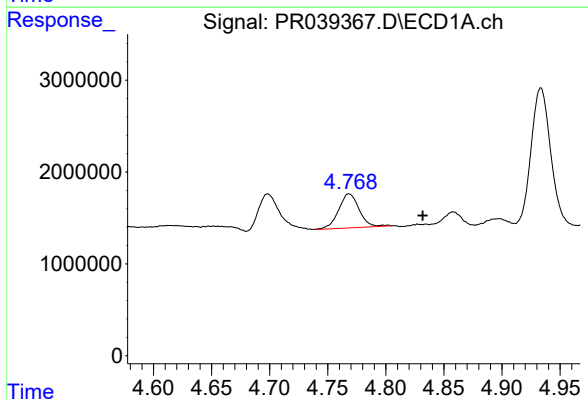
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 42095377
Conc: 673.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



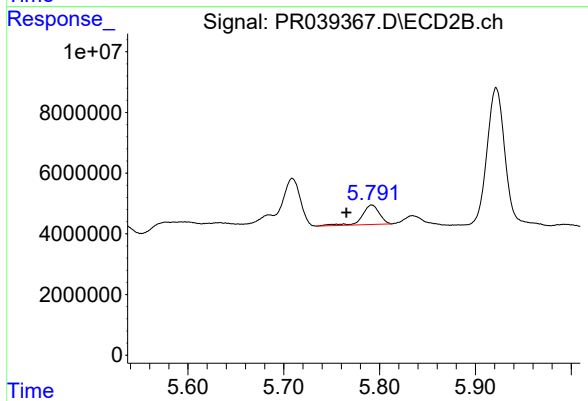
#20 AR-1242-5

R.T.: 6.700 min
Delta R.T.: 0.026 min
Response: 29248721
Conc: 155.12 ng/ml



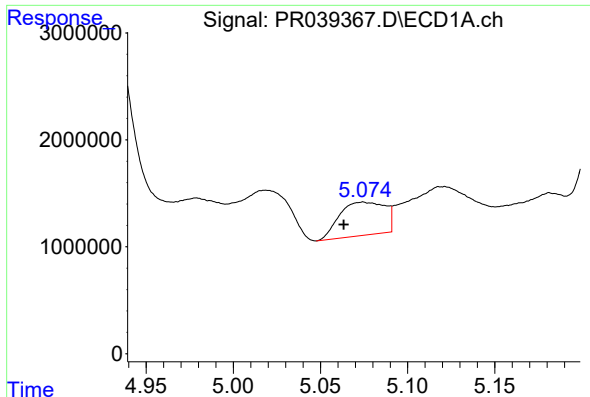
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.064 min
Response: 4559038
Conc: 105.34 ng/ml



#21 AR-1248-1

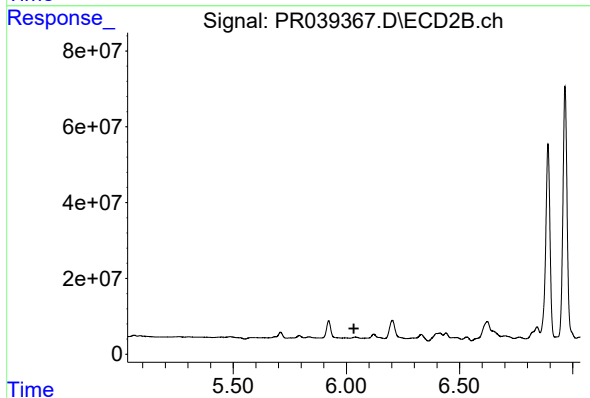
R.T.: 5.792 min
Delta R.T.: 0.026 min
Response: 8108991
Conc: 47.43 ng/ml



#22 AR-1248-2

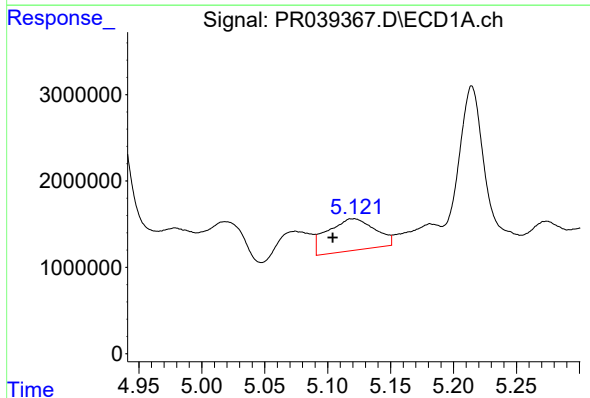
R.T.: 5.075 min
Delta R.T.: 0.011 min
Response: 5627888
Conc: 89.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



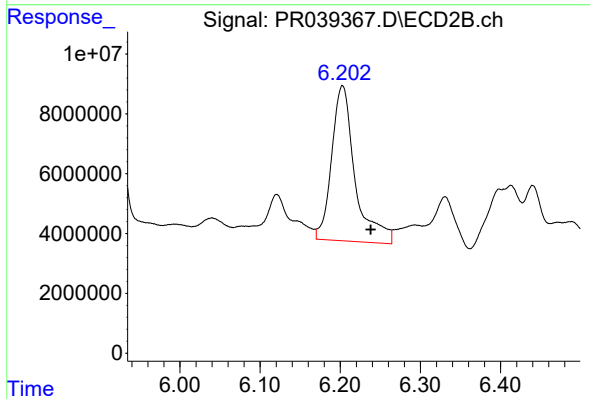
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



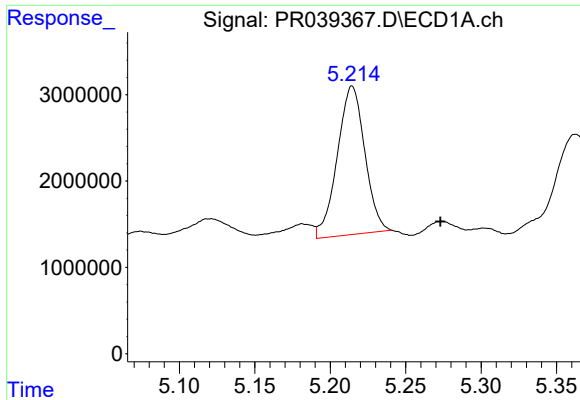
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: 0.017 min
Response: 9640981
Conc: 147.68 ng/ml



#23 AR-1248-3

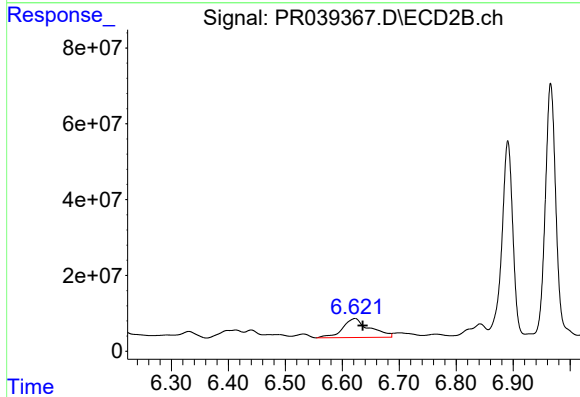
R.T.: 6.203 min
Delta R.T.: -0.035 min
Response: 105291021
Conc: 380.98 ng/ml



#24 AR-1248-4

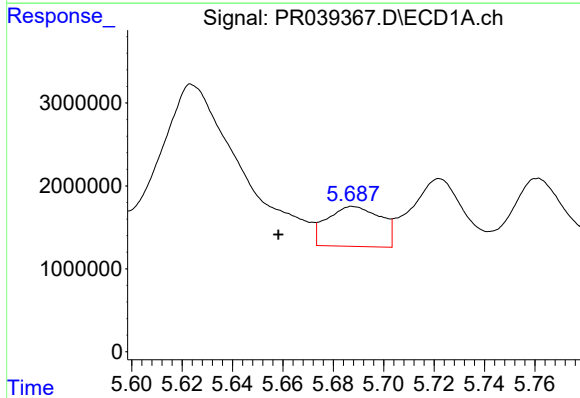
R.T.: 5.214 min
Delta R.T.: -0.058 min
Response: 21781846
Conc: 265.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



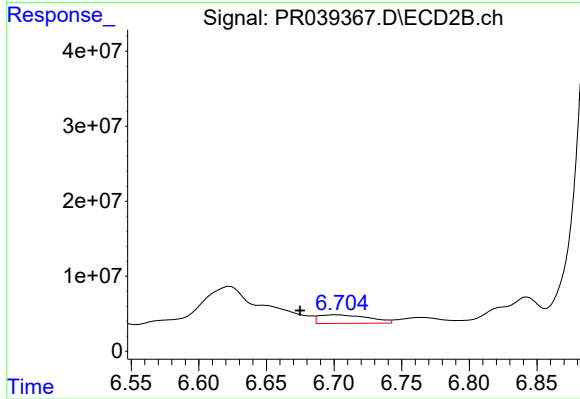
#24 AR-1248-4

R.T.: 6.622 min
Delta R.T.: -0.014 min
Response: 165943100
Conc: 494.50 ng/ml



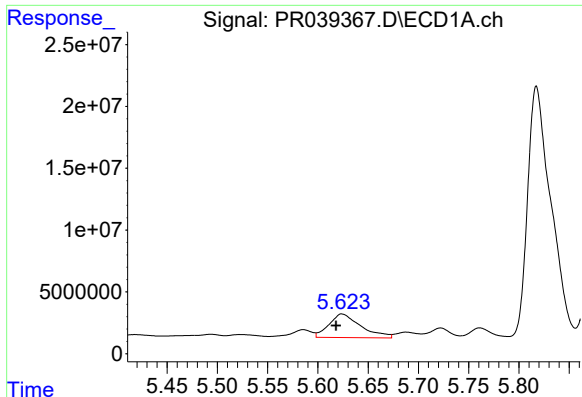
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: 0.030 min
Response: 7120709
Conc: 81.50 ng/ml



#25 AR-1248-5

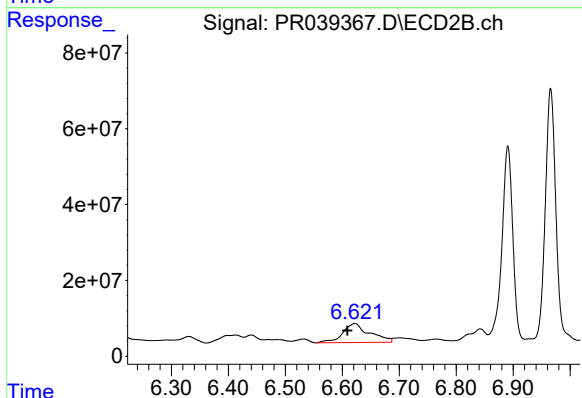
R.T.: 6.700 min
Delta R.T.: 0.025 min
Response: 29248721
Conc: 91.11 ng/ml



#26 AR-1254-1

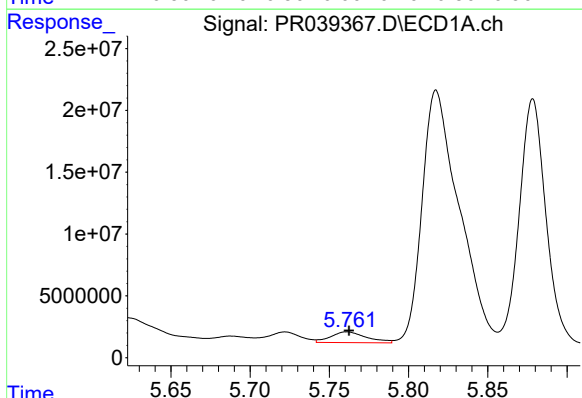
R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 42095377
Conc: 318.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



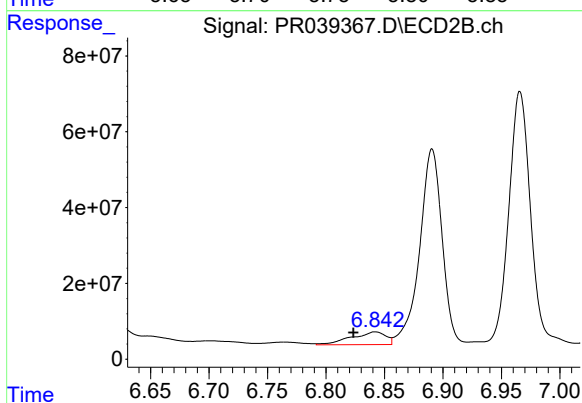
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: 0.014 min
Response: 165943100
Conc: 518.25 ng/ml



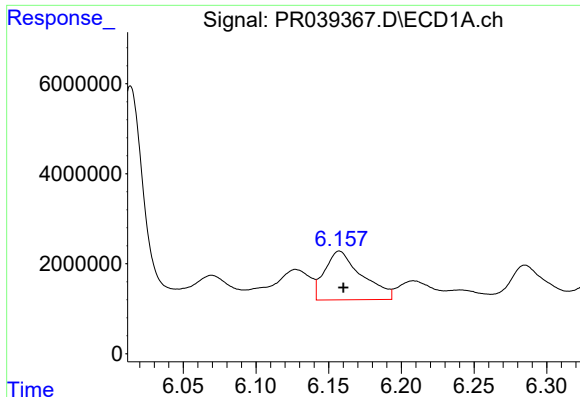
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 13719978
Conc: 117.13 ng/ml



#27 AR-1254-2

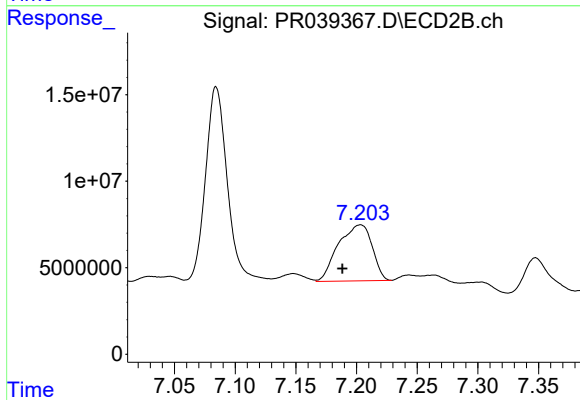
R.T.: 6.842 min
Delta R.T.: 0.019 min
Response: 69142578
Conc: 135.12 ng/ml



#28 AR-1254-3

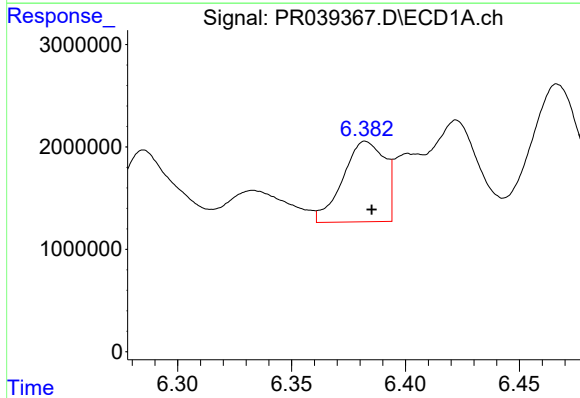
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 19274927
Conc: 93.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



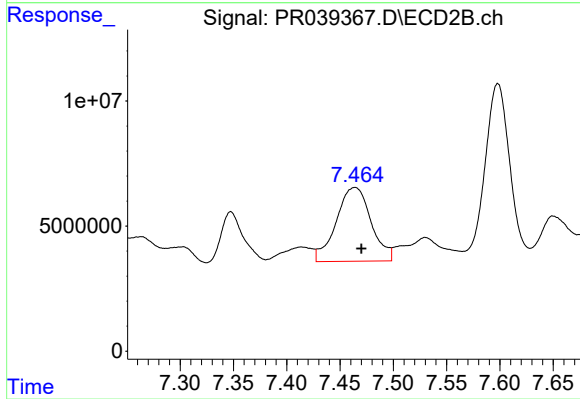
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.015 min
Response: 62614927
Conc: 104.34 ng/ml



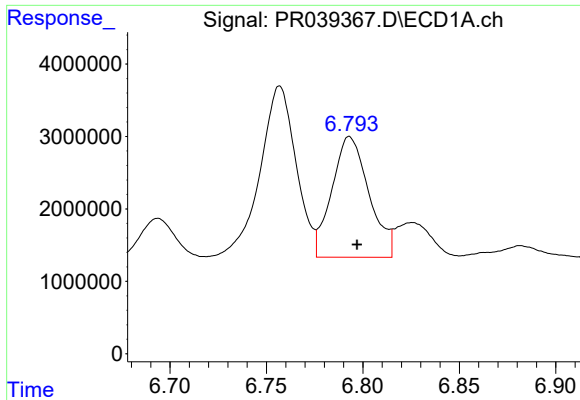
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 10040744
Conc: 65.59 ng/ml



#29 AR-1254-4

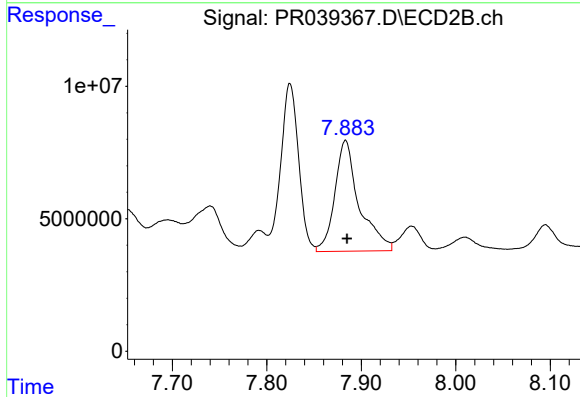
R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 67366074
Conc: 155.66 ng/ml



#30 AR-1254-5

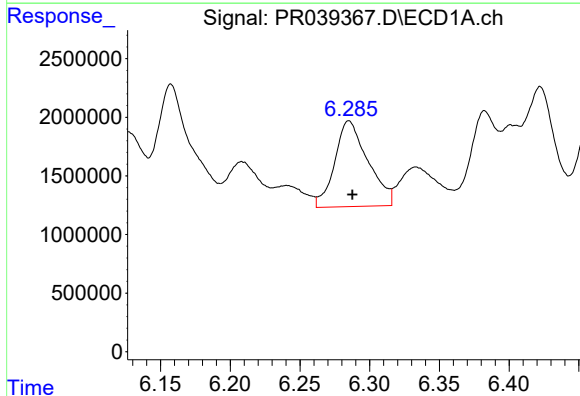
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 22332918
Conc: 119.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



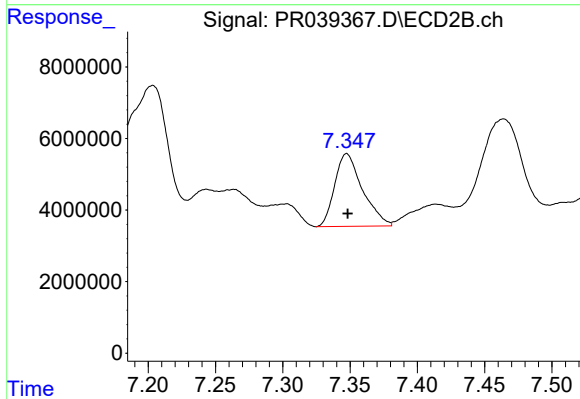
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 75179072
Conc: 159.96 ng/ml



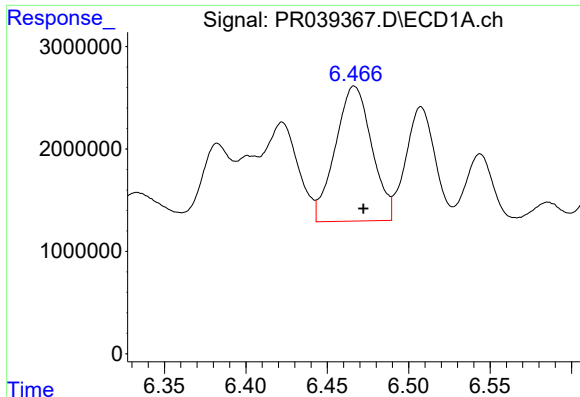
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 12107200
Conc: 105.64 ng/ml



#31 AR-1260-1

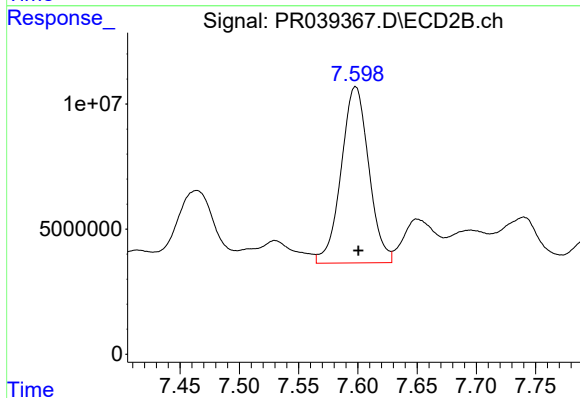
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 29210655
Conc: 80.44 ng/ml



#32 AR-1260-2

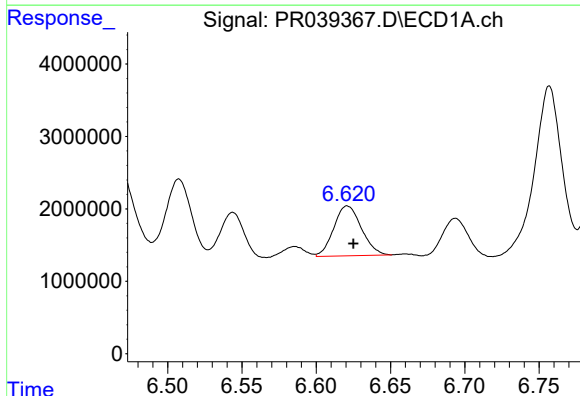
R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 20528090
Conc: 136.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



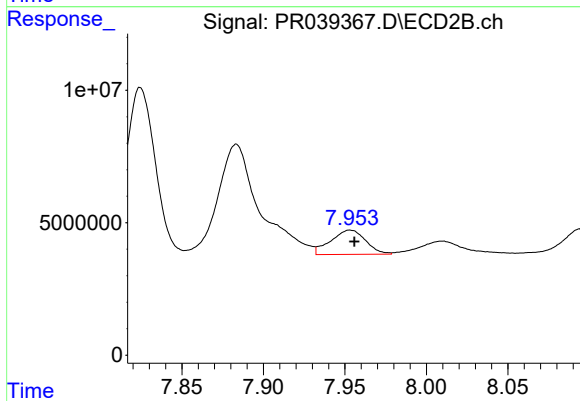
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 114312627
Conc: 261.34 ng/ml



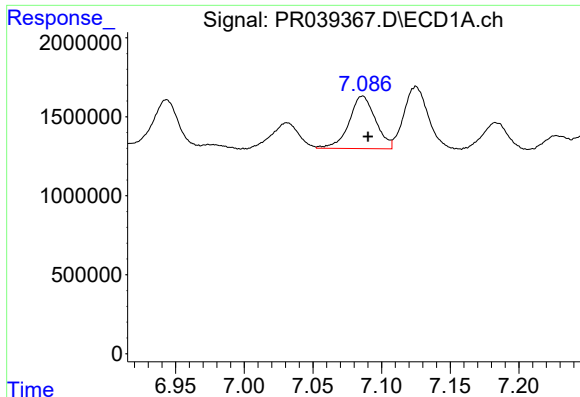
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 8929291
Conc: 66.35 ng/ml



#33 AR-1260-3

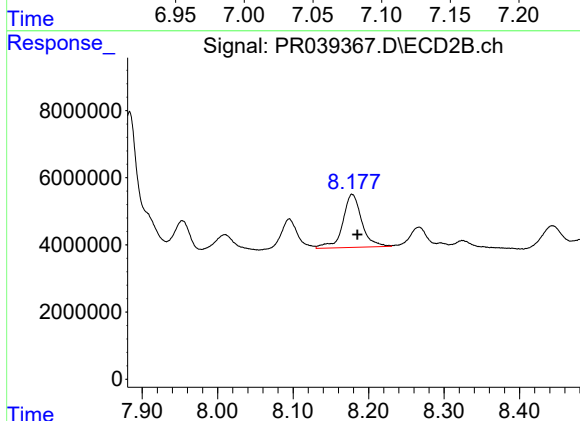
R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 13687793
Conc: 40.33 ng/ml



#34 AR-1260-4

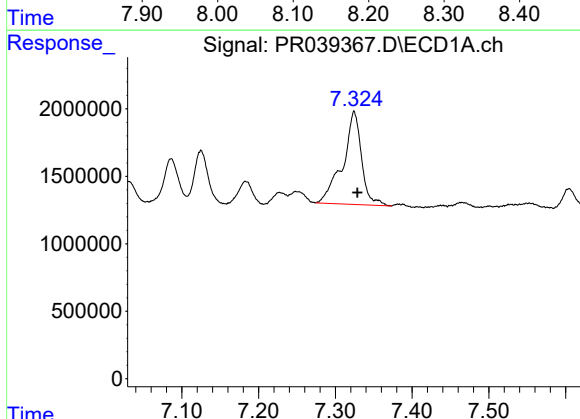
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 4472647
Conc: 37.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



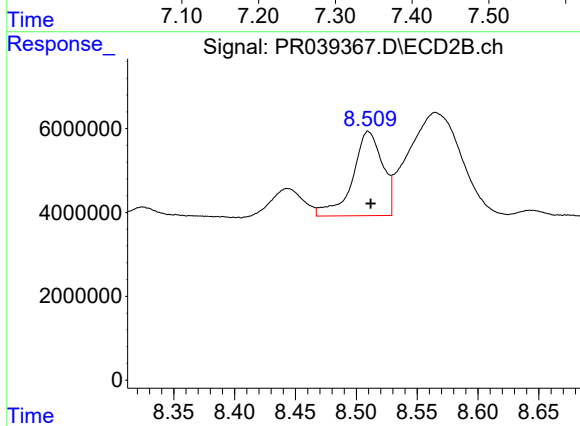
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 27668189
Conc: 68.09 ng/ml



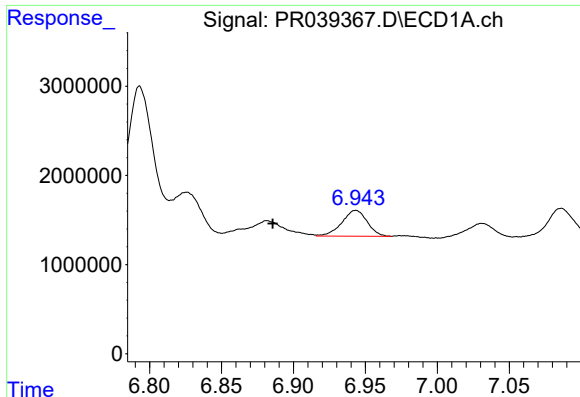
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 11715421
Conc: 38.98 ng/ml



#35 AR-1260-5

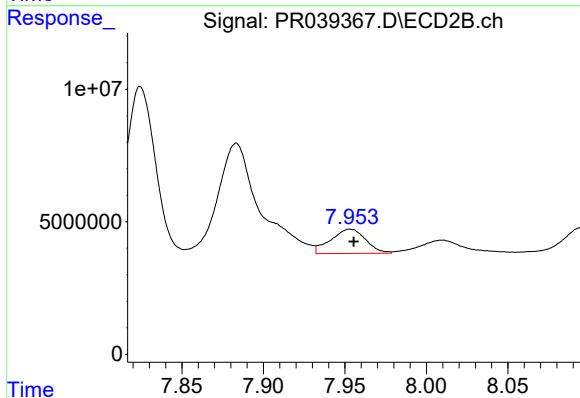
R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 34475367
Conc: 40.32 ng/ml



#36 AR-1262-1

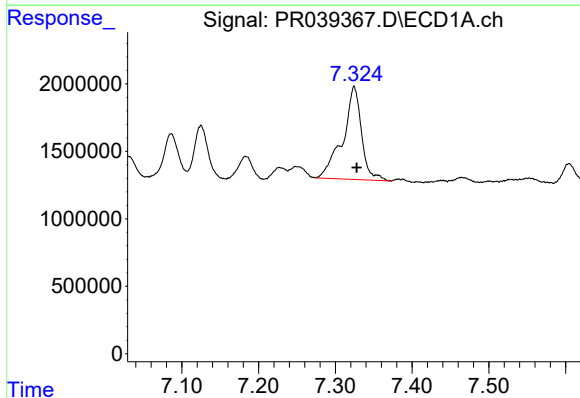
R.T.: 6.943 min
Delta R.T.: 0.058 min
Response: 3571218
Conc: 37.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



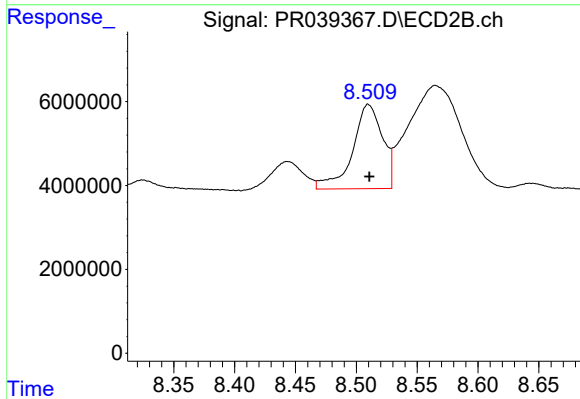
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 13687793
Conc: 19.71 ng/ml



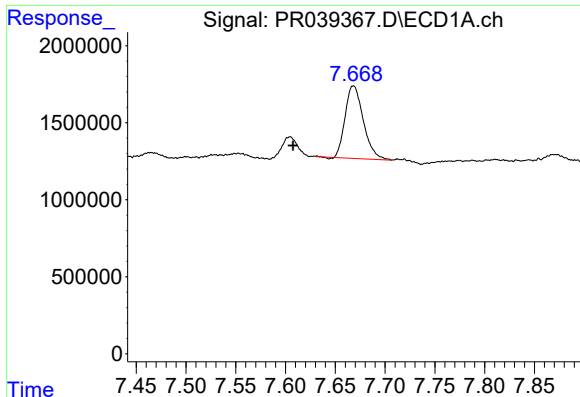
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 11715421
Conc: 24.08 ng/ml



#37 AR-1262-2

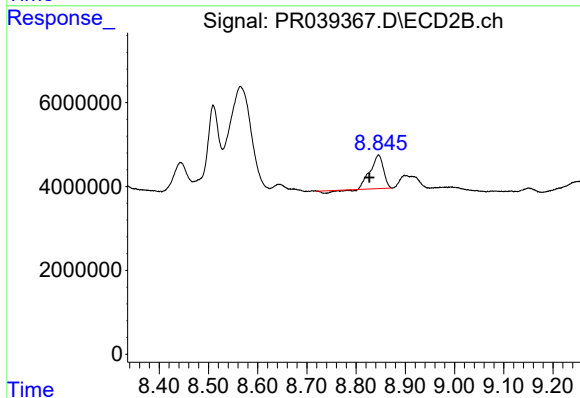
R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 34475367
Conc: 25.15 ng/ml



#38 AR-1262-3

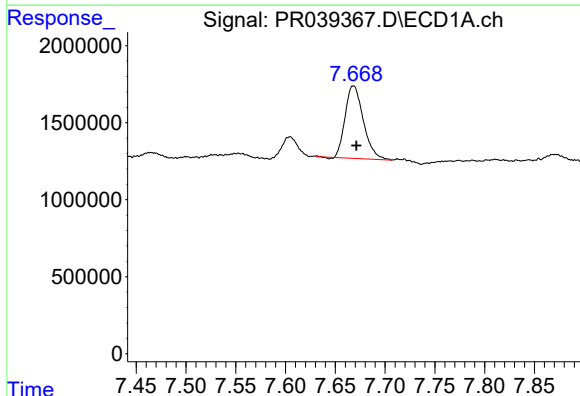
R.T.: 7.668 min
Delta R.T.: 0.061 min
Response: 5991294
Conc: 32.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



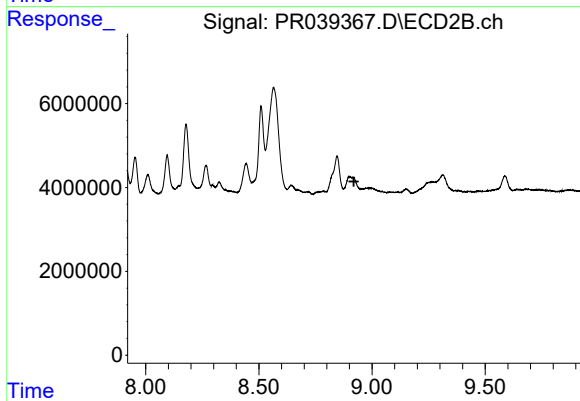
#38 AR-1262-3

R.T.: 8.846 min
Delta R.T.: 0.019 min
Response: 14119676
Conc: 15.67 ng/ml



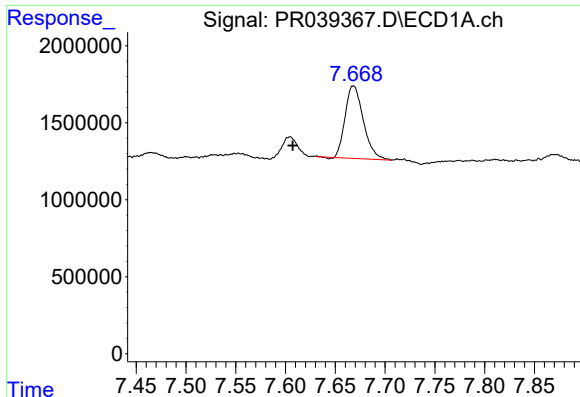
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 5991294
Conc: 16.84 ng/ml



#39 AR-1262-4

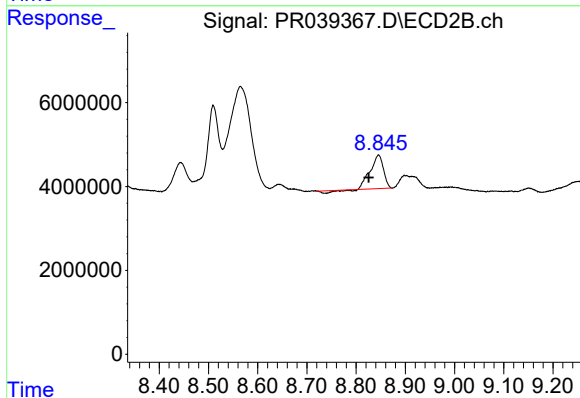
R.T.: 0.000 min
Exp R.T.: 8.920 min
Response: 0
Conc: N.D.



#41 AR-1268-1

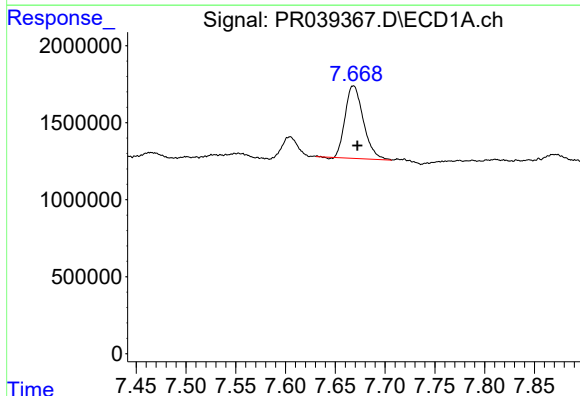
R.T.: 7.668 min
Delta R.T.: 0.061 min
Response: 5991294
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-04-B



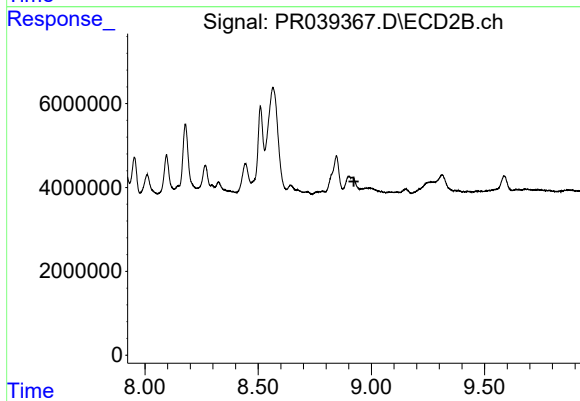
#41 AR-1268-1

R.T.: 8.846 min
Delta R.T.: 0.020 min
Response: 14119676
Conc: 8.96 ng/ml



#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 5991294
Conc: 12.10 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.