

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
 Data File : PR040164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 13:25
 Operator : SM\AJ
 Sample : K4151-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-01-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 13:52:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 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...	3.750	4.593	52409729	226.1E6	21.429	21.692
2)	SA Decachlor...	8.681	10.318	26616195	102.3E6	10.965	10.770
Target Compounds							
3)	L1 AR-1016-1	4.755	0.000	1396491	0	17.218	N.D. #
7)	L1 AR-1016-5	5.220	0.000	2145150	0	31.734	N.D. #
10)	L2 AR-1221-3	4.178	0.000	3175267	0	46.701	N.D. #
11)	L3 AR-1232-1	4.178	0.000	3175267	0	55.382	N.D. #
15)	L3 AR-1232-5	5.220	0.000	2145150	0	68.143	N.D. #
16)	L4 AR-1242-1	4.755	0.000	1396491	0	19.550	N.D. #
20)	L4 AR-1242-5	5.602	6.632	4329206	34003355	58.727	151.526 #
21)	L5 AR-1248-1	4.755	0.000	1396491	0	20.553	N.D. #
24)	L5 AR-1248-4	5.220	6.632	2145150	34003355	18.261	70.913 #
25)	L5 AR-1248-5	5.632	6.632	4721265	34003355	38.801	74.999 #
26)	L6 AR-1254-1	5.602	6.583	4329206	26223063	23.187	57.366 #
27)	L6 AR-1254-2	5.746	6.805	4144397	33250845	25.827	45.843 #
28)	L6 AR-1254-3	6.145	7.175	12177924	33301538	44.601	41.025
29)	L6 AR-1254-4	6.368	7.452	5459712	15554774	26.399	25.570
30)	L6 AR-1254-5	6.778	7.888	33909264	95542318	140.270	150.096
31)	L7 AR-1260-1	6.271	7.330	6406200	12510277	48.728	30.864 #
32)	L7 AR-1260-2	6.456	7.580	7997232	132.7E6	47.923	271.261 #
33)	L7 AR-1260-3	6.607	7.888	4600466	95542318	30.845	249.627 #
34)	L7 AR-1260-4	7.069	8.159	2326282	25113698	18.195	57.267 #
35)	L7 AR-1260-5	7.310	8.490	3268039	14734521	10.403	15.781 #
36)	L8 AR-1262-1	6.808	7.888	5332806	95542318	67.339	146.037 #
37)	L8 AR-1262-2	7.310	8.490	3268039	14734521	8.041	11.728 #
38)	L8 AR-1262-3	7.589	8.805	6759207	41771054	43.841	50.994
39)	L8 AR-1262-4	7.653	8.899	6918848	46600207	23.957	74.144 #
40)	L8 AR-1262-5	8.144	0.000	1537576	0	11.728	N.D. #
41)	L9 AR-1268-1	7.589	8.805	6759207	41771054	10.466	20.015 #
42)	L9 AR-1268-2	7.653	8.899	6918848	46600207	11.646	23.455 #
43)	L9 AR-1268-3	7.855	9.129	7486148	24131312	15.694	14.451
44)	L9 AR-1268-4	8.144	0.000	1537576	0	7.330	N.D. #
45)	L9 AR-1268-5	8.432	9.979	18356417	72165032	11.429	12.159

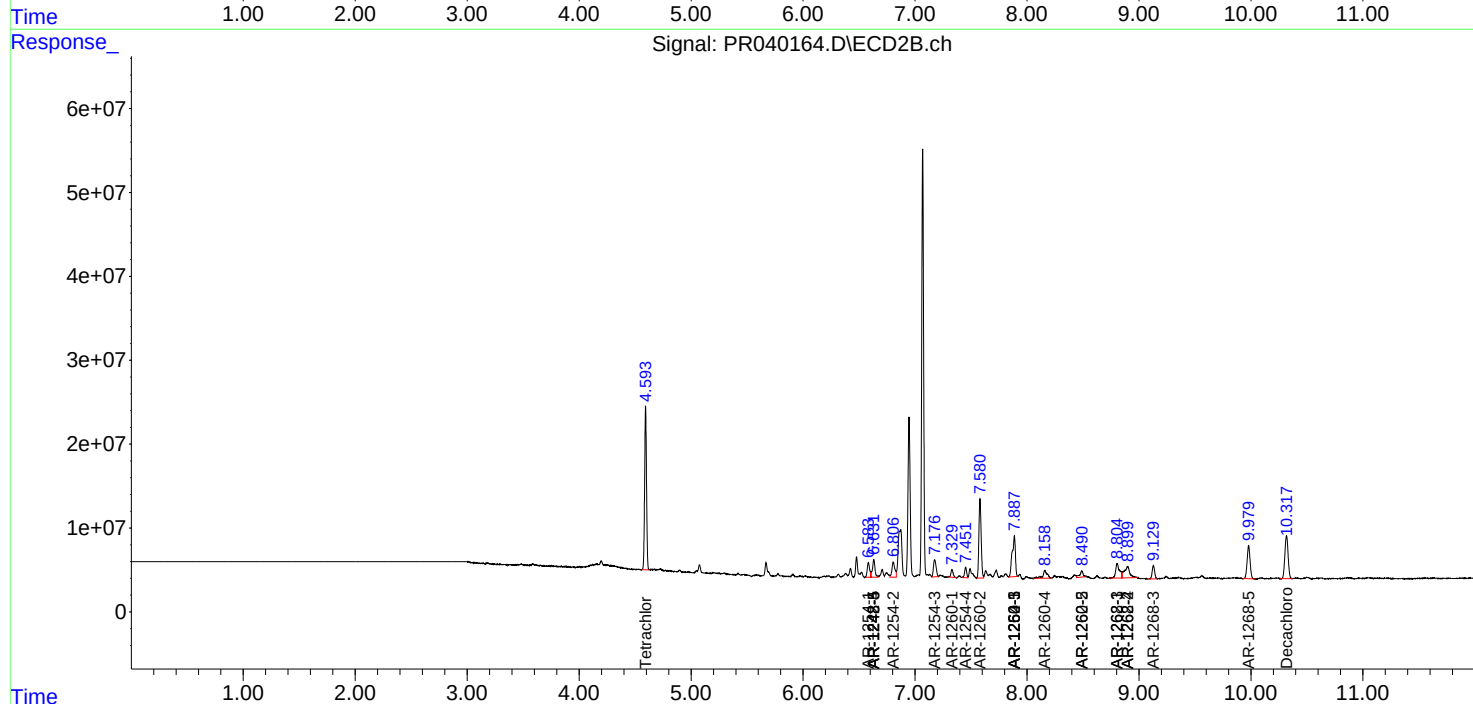
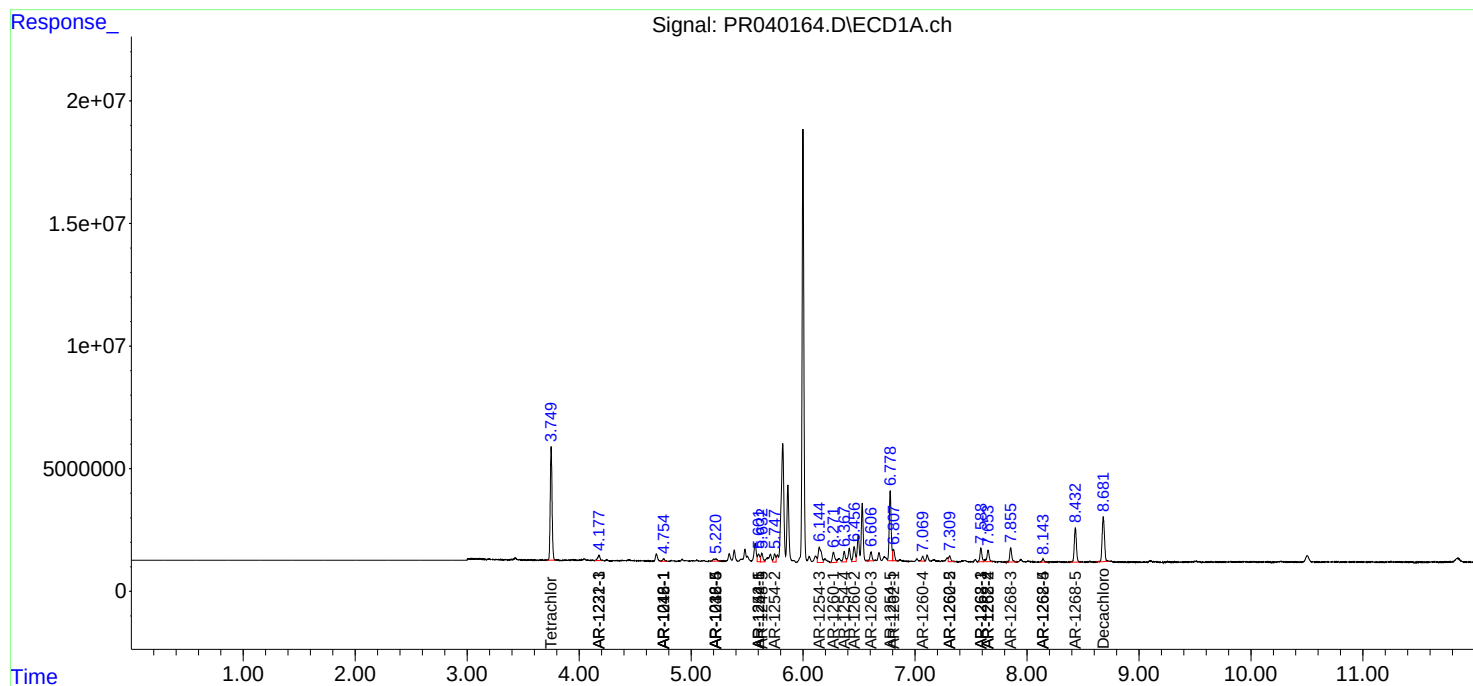
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

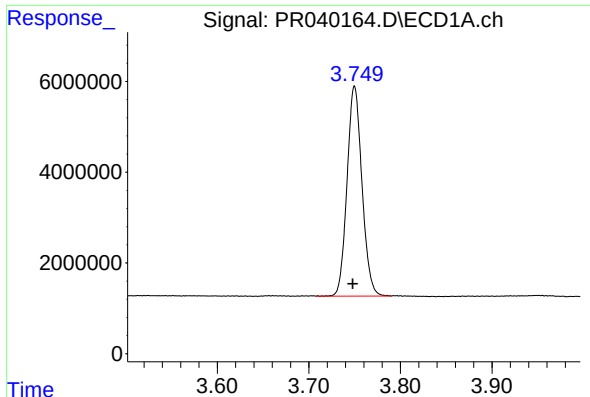
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 13:25
Operator : SM\AJ
Sample : K4151-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S5-01-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 13:52:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 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

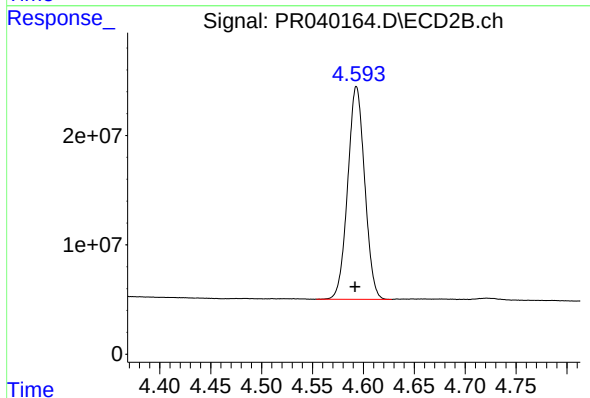




#1 Tetrachloro-m-xylene

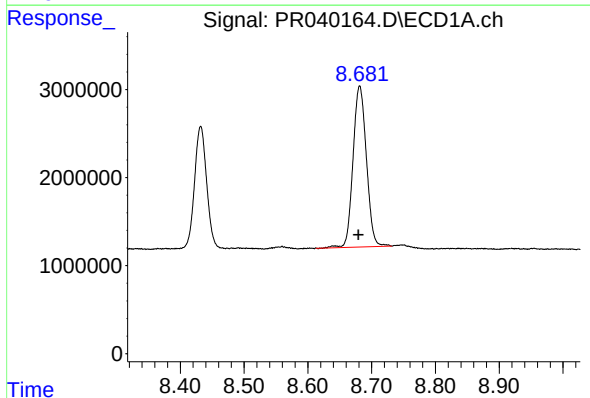
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 52409729
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



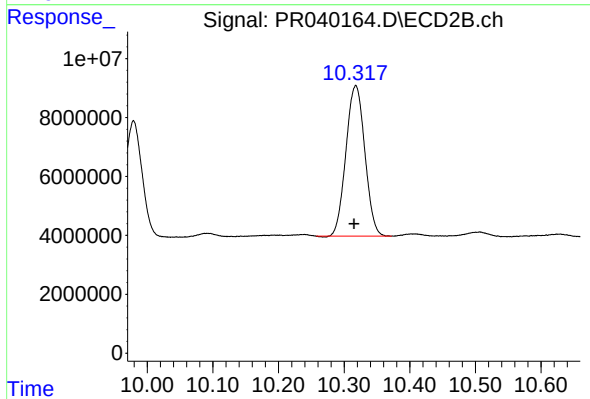
#1 Tetrachloro-m-xylene

R.T.: 4.593 min
Delta R.T.: 0.001 min
Response: 226076125
Conc: 21.69 ng/ml



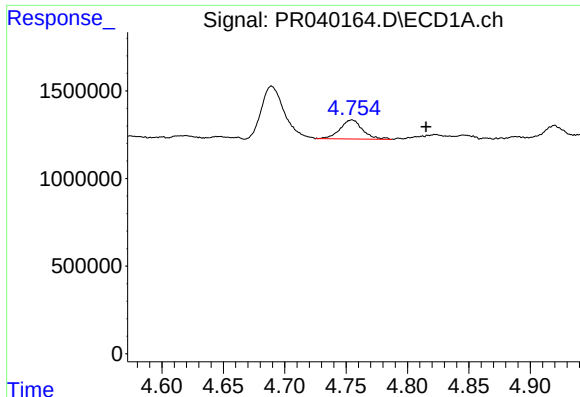
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 26616195
Conc: 10.96 ng/ml



#2 Decachlorobiphenyl

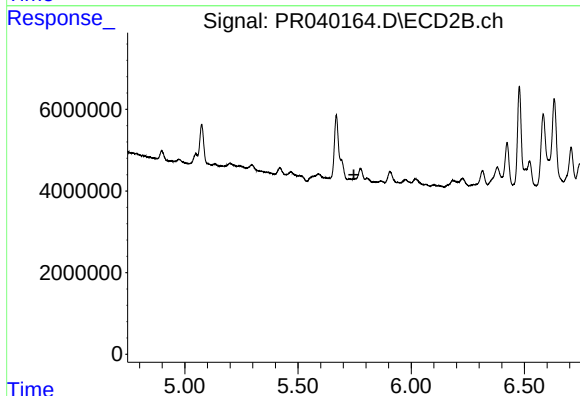
R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 102256319
Conc: 10.77 ng/ml



#3 AR-1016-1

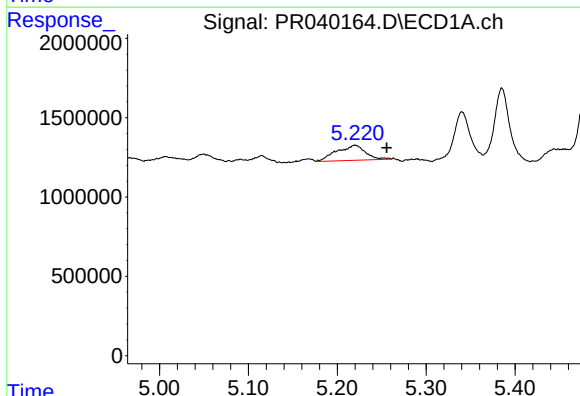
R.T.: 4.755 min
Delta R.T.: -0.060 min
Response: 1396491
Conc: 17.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



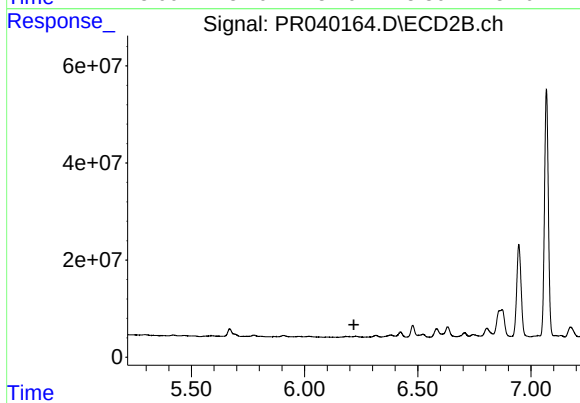
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



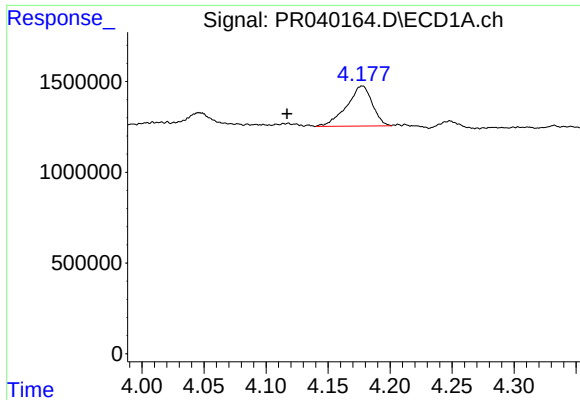
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.035 min
Response: 2145150
Conc: 31.73 ng/ml



#7 AR-1016-5

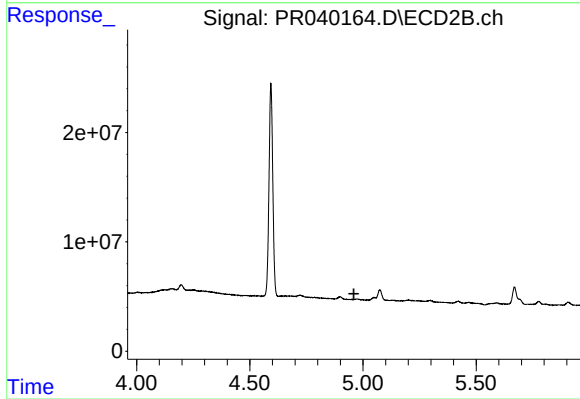
R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

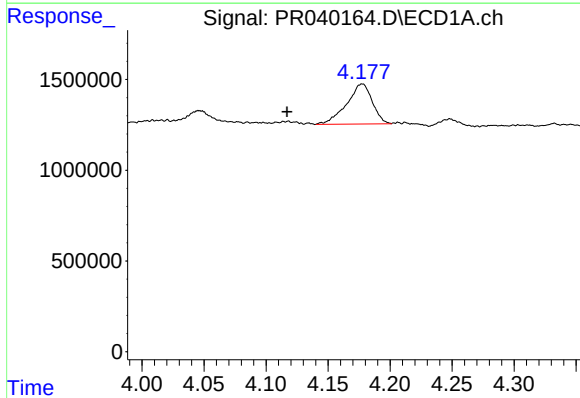
R.T.: 4.178 min
Delta R.T.: 0.061 min
Response: 3175267
Conc: 46.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



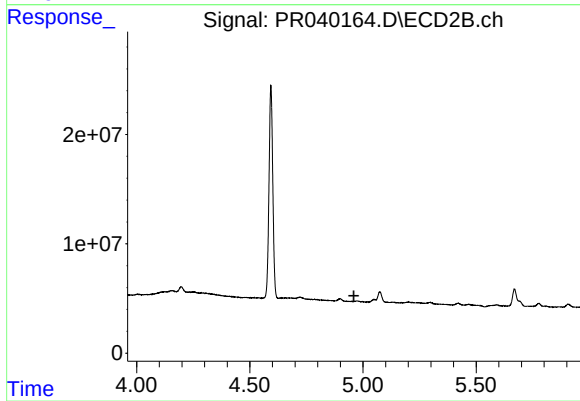
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



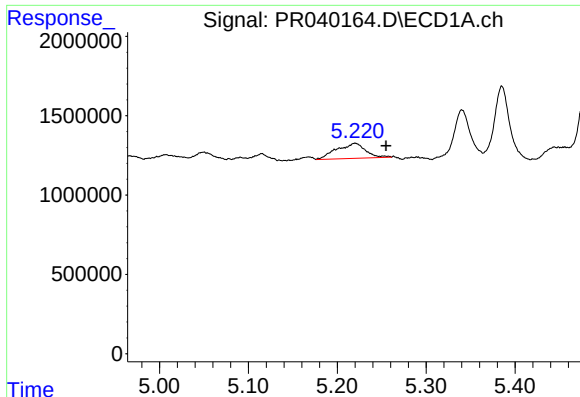
#11 AR-1232-1

R.T.: 4.178 min
Delta R.T.: 0.061 min
Response: 3175267
Conc: 55.38 ng/ml



#11 AR-1232-1

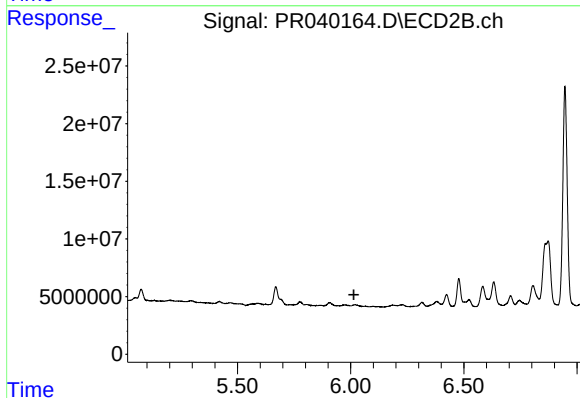
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

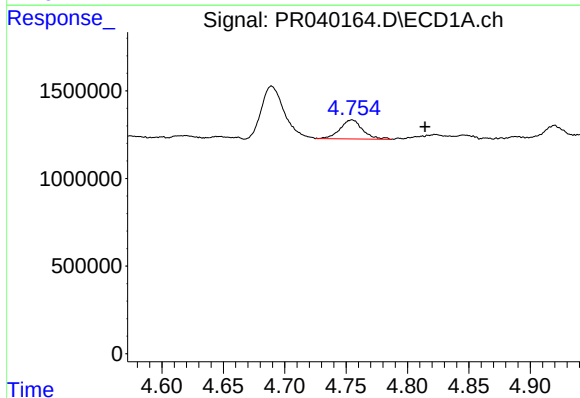
R.T.: 5.220 min
Delta R.T.: -0.035 min
Response: 2145150
Conc: 68.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



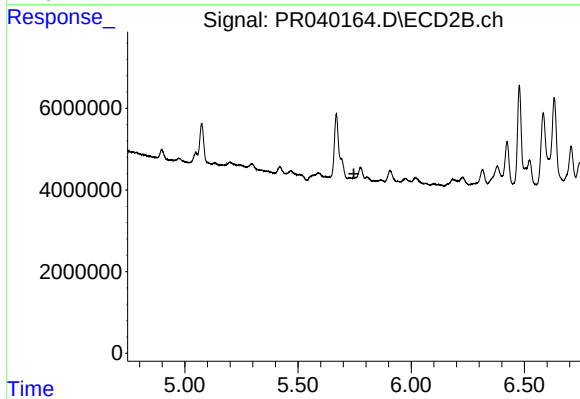
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



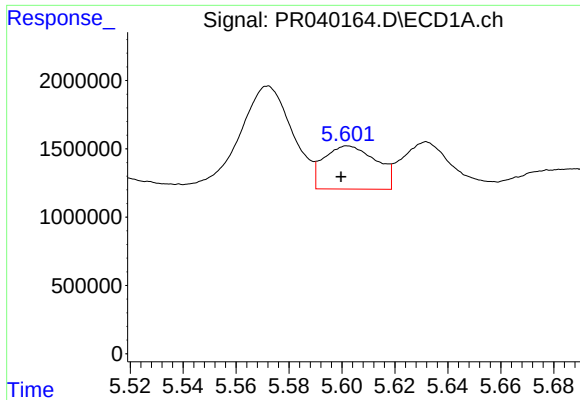
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.059 min
Response: 1396491
Conc: 19.55 ng/ml



#16 AR-1242-1

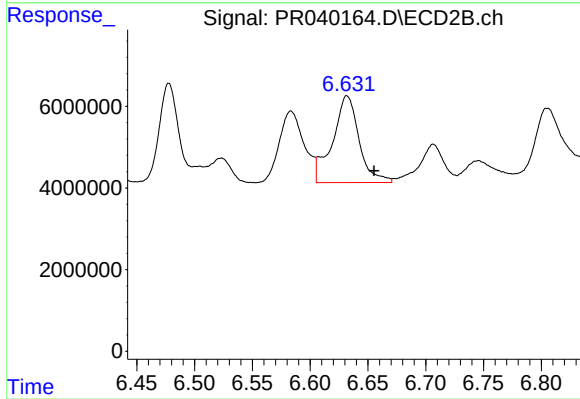
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#20 AR-1242-5

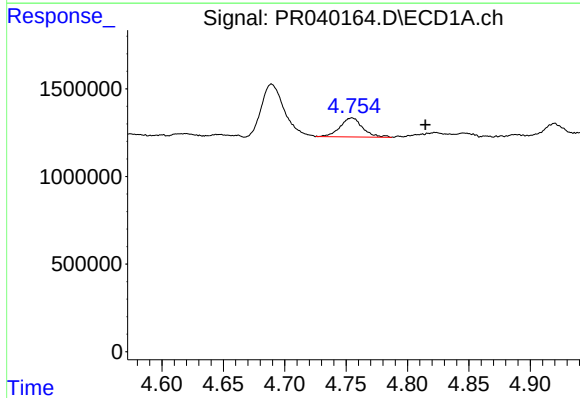
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 4329206
Conc: 58.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



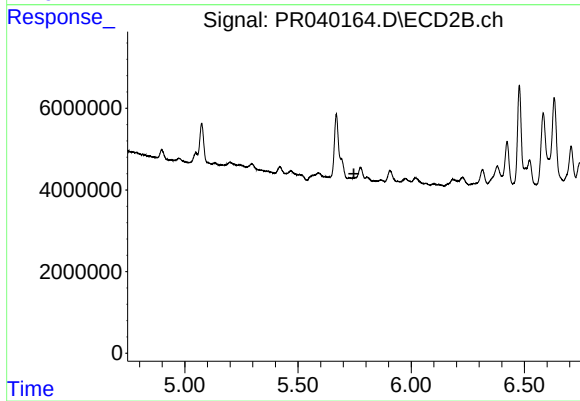
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 34003355
Conc: 151.53 ng/ml



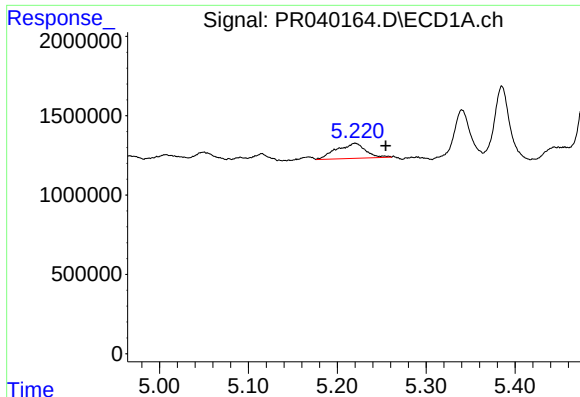
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.060 min
Response: 1396491
Conc: 20.55 ng/ml



#21 AR-1248-1

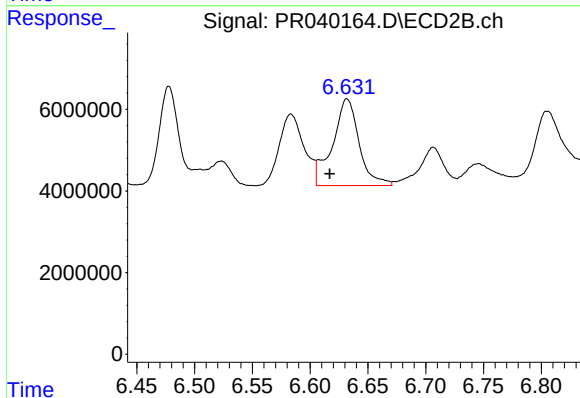
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#24 AR-1248-4

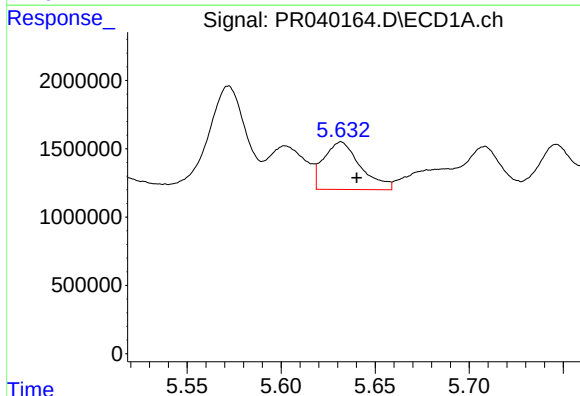
R.T.: 5.220 min
Delta R.T.: -0.034 min
Response: 2145150
Conc: 18.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



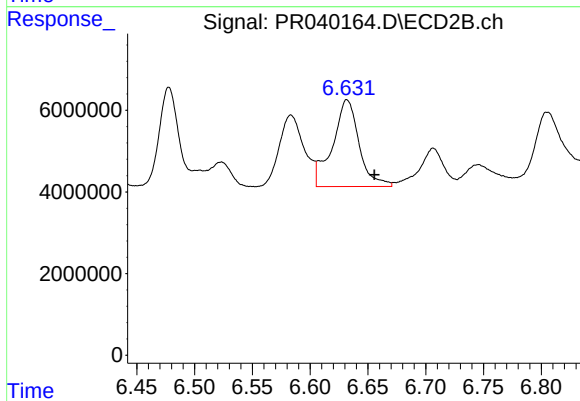
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: 0.015 min
Response: 34003355
Conc: 70.91 ng/ml



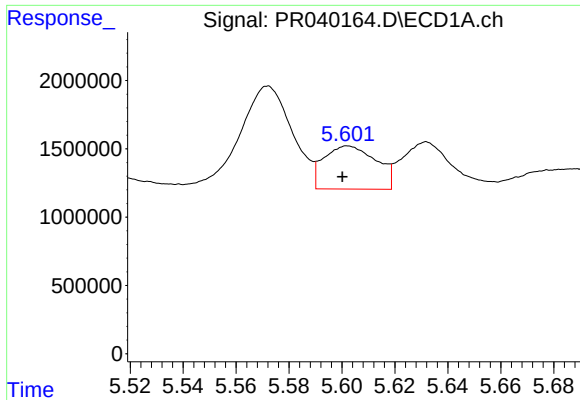
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 4721265
Conc: 38.80 ng/ml



#25 AR-1248-5

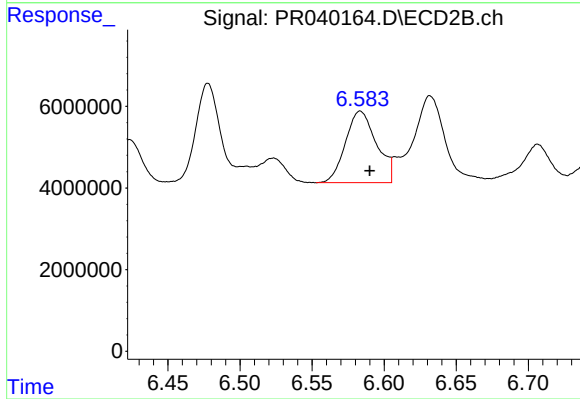
R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 34003355
Conc: 75.00 ng/ml



#26 AR-1254-1

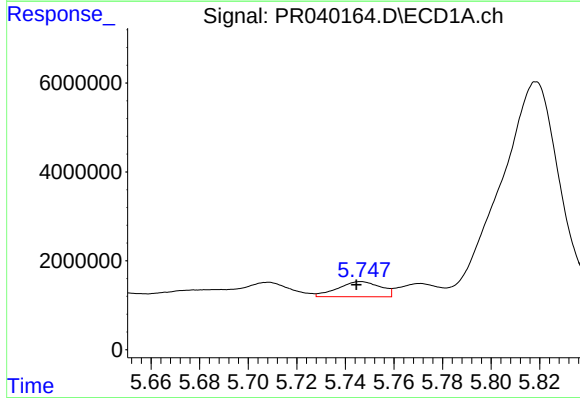
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 4329206
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



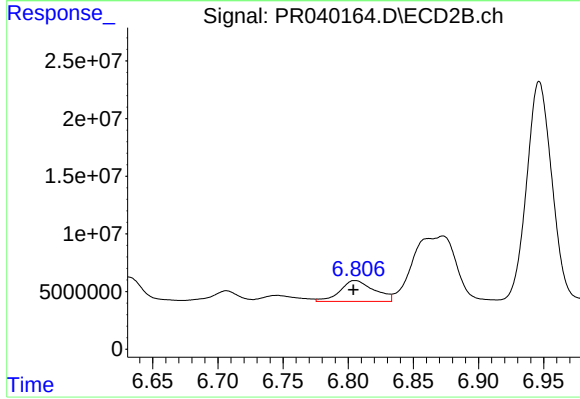
#26 AR-1254-1

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 26223063
Conc: 57.37 ng/ml



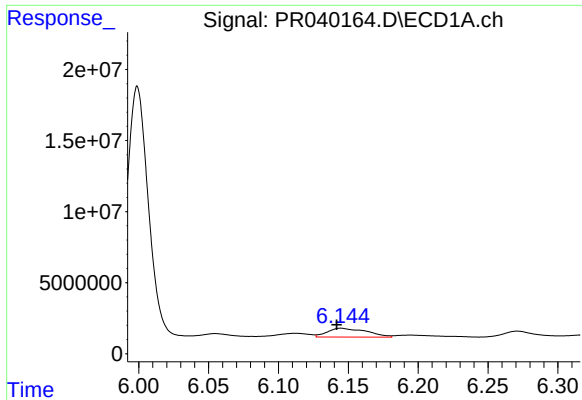
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 4144397
Conc: 25.83 ng/ml



#27 AR-1254-2

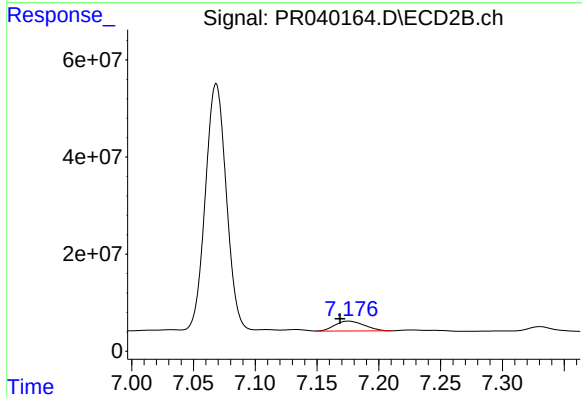
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 33250845
Conc: 45.84 ng/ml



#28 AR-1254-3

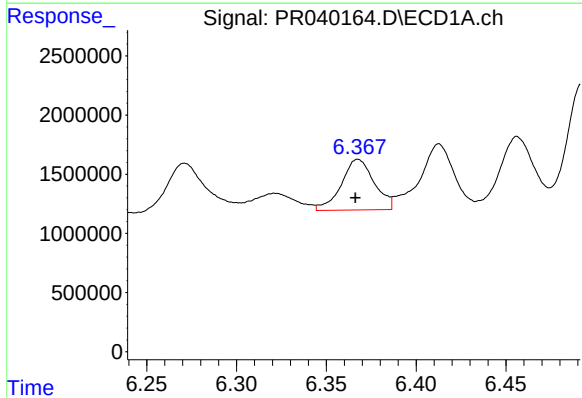
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 12177924
Conc: 44.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



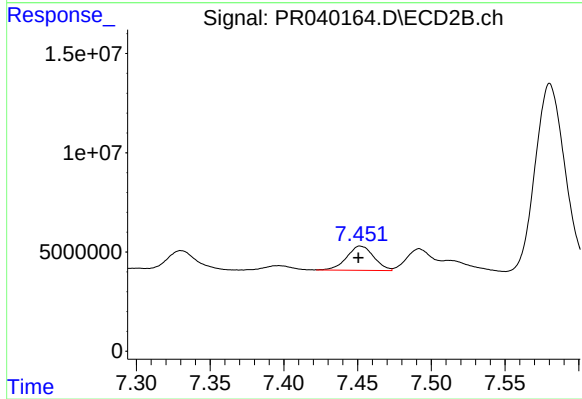
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.007 min
Response: 33301538
Conc: 41.02 ng/ml



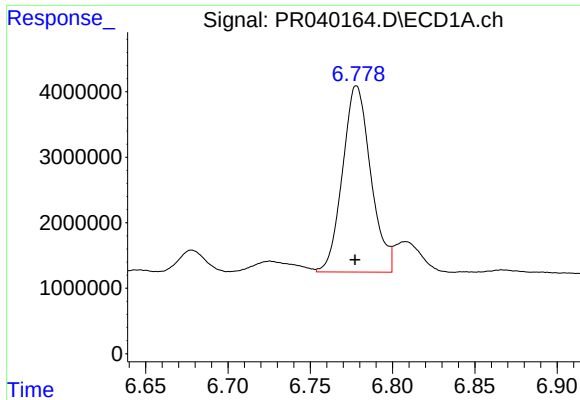
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 5459712
Conc: 26.40 ng/ml



#29 AR-1254-4

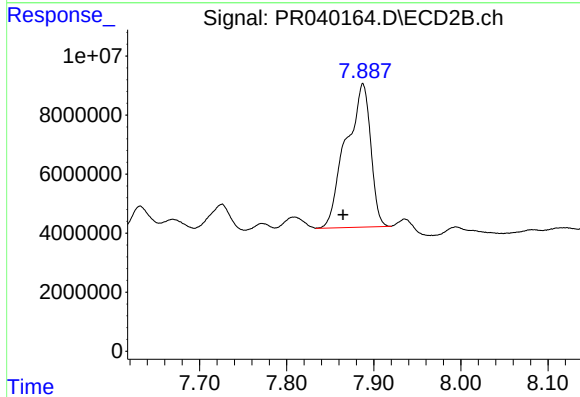
R.T.: 7.452 min
Delta R.T.: 0.001 min
Response: 15554774
Conc: 25.57 ng/ml



#30 AR-1254-5

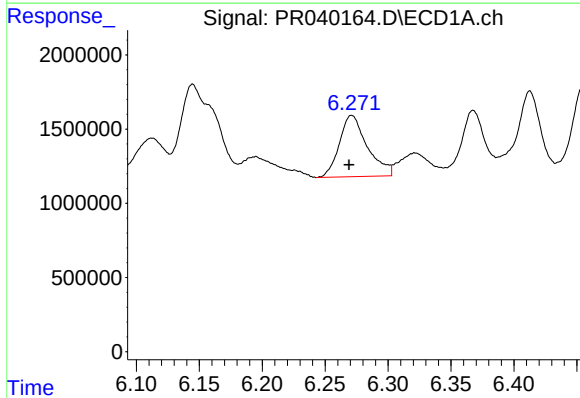
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 33909264
Conc: 140.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



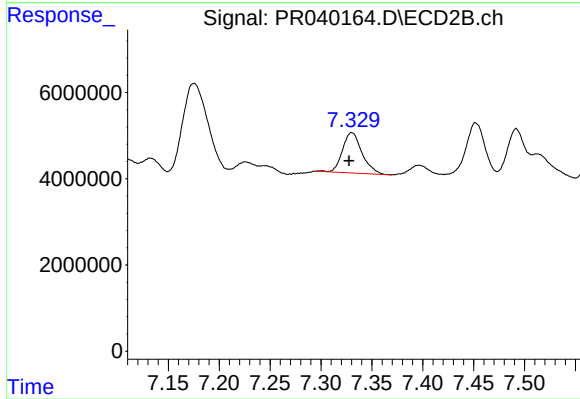
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.023 min
Response: 95542318
Conc: 150.10 ng/ml



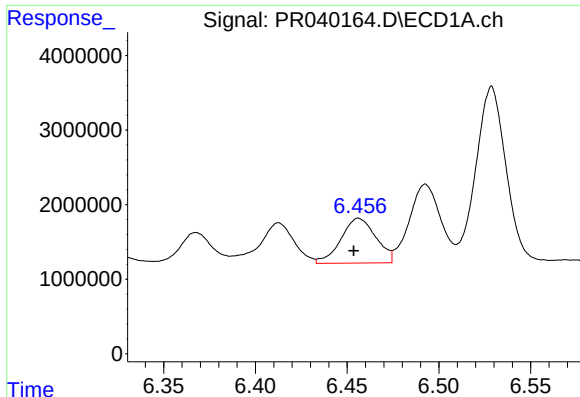
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 6406200
Conc: 48.73 ng/ml



#31 AR-1260-1

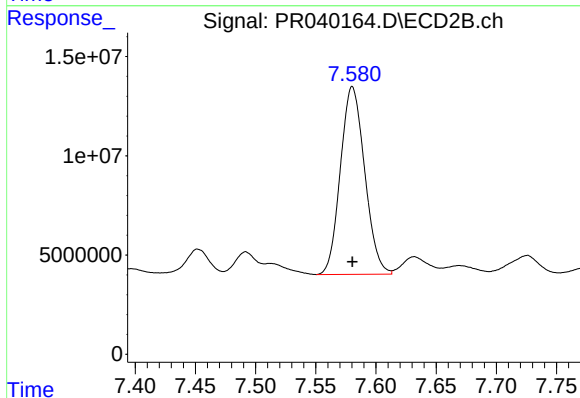
R.T.: 7.330 min
Delta R.T.: 0.003 min
Response: 12510277
Conc: 30.86 ng/ml



#32 AR-1260-2

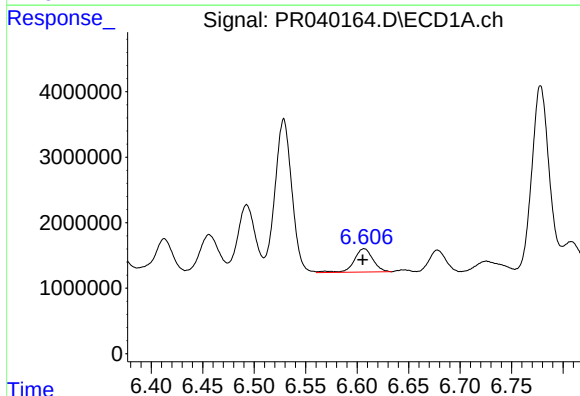
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 7997232
Conc: 47.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



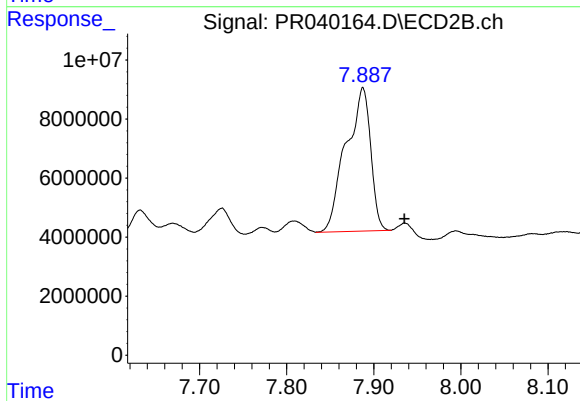
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 132727202
Conc: 271.26 ng/ml



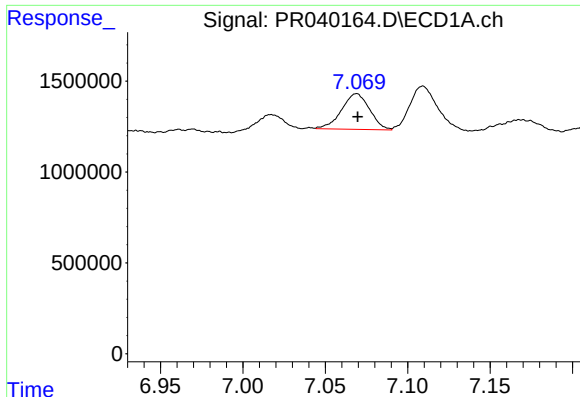
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 4600466
Conc: 30.85 ng/ml



#33 AR-1260-3

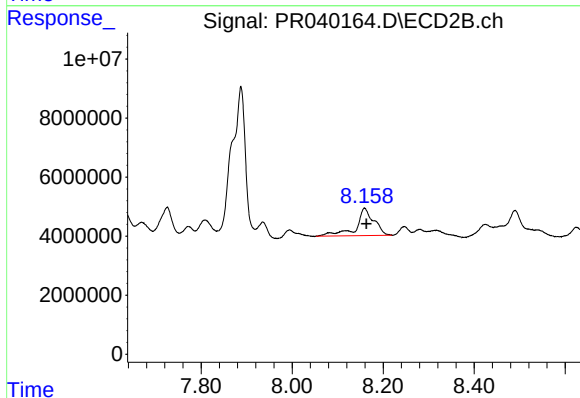
R.T.: 7.888 min
Delta R.T.: -0.047 min
Response: 95542318
Conc: 249.63 ng/ml



#34 AR-1260-4

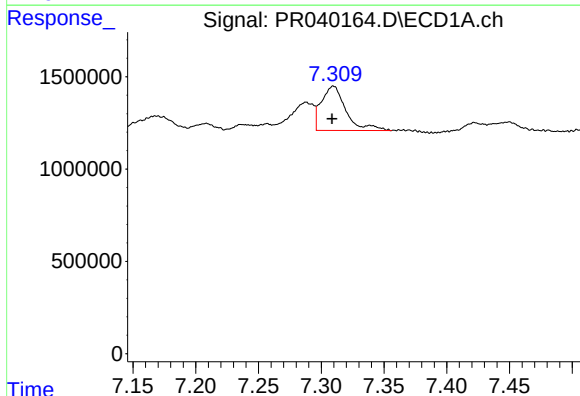
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 2326282
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



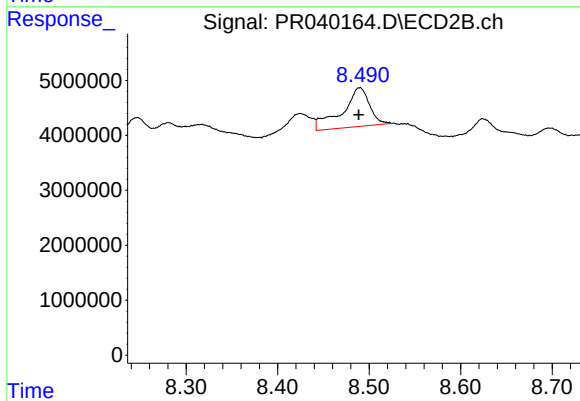
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 25113698
Conc: 57.27 ng/ml



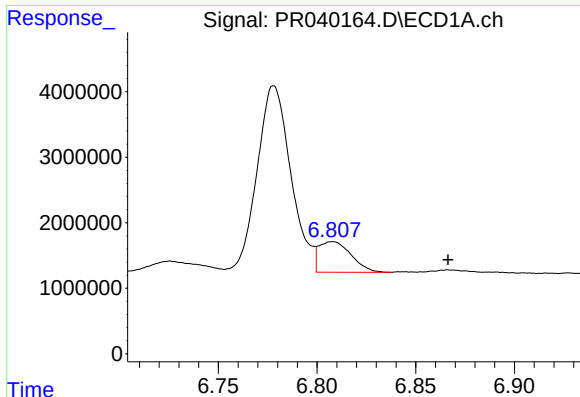
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 3268039
Conc: 10.40 ng/ml



#35 AR-1260-5

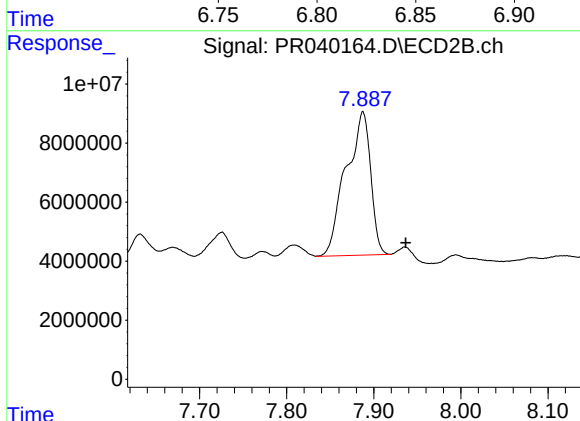
R.T.: 8.490 min
Delta R.T.: 0.001 min
Response: 14734521
Conc: 15.78 ng/ml



#36 AR-1262-1

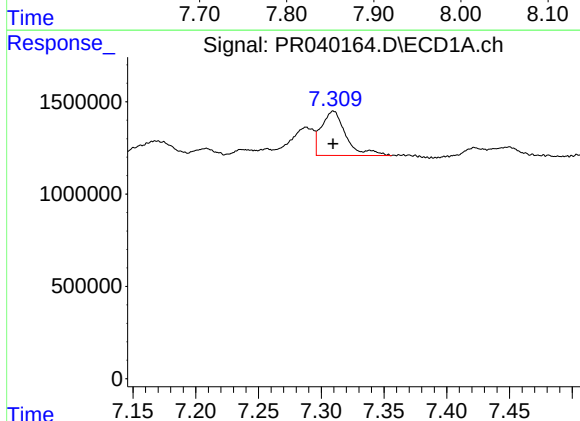
R.T.: 6.808 min
Delta R.T.: -0.058 min
Response: 5332806
Conc: 67.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



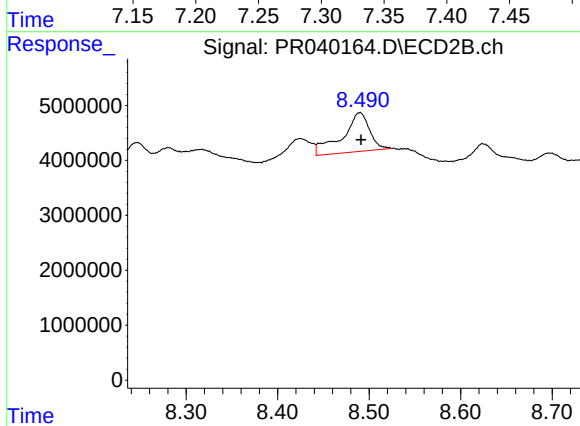
#36 AR-1262-1

R.T.: 7.888 min
Delta R.T.: -0.049 min
Response: 95542318
Conc: 146.04 ng/ml



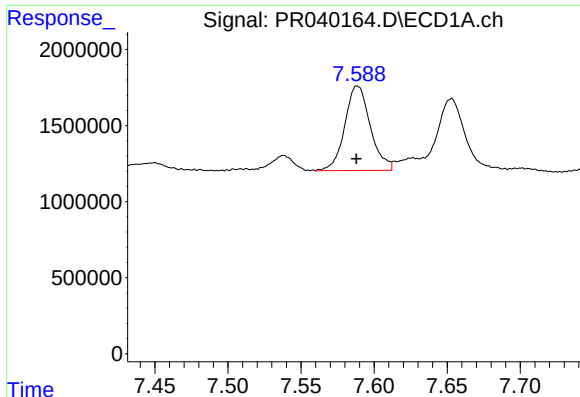
#37 AR-1262-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 3268039
Conc: 8.04 ng/ml



#37 AR-1262-2

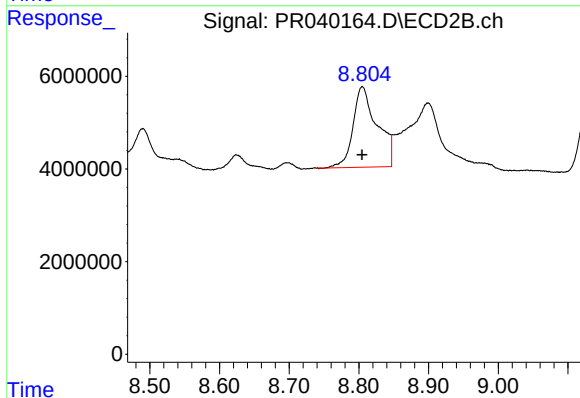
R.T.: 8.490 min
Delta R.T.: -0.001 min
Response: 14734521
Conc: 11.73 ng/ml



#38 AR-1262-3

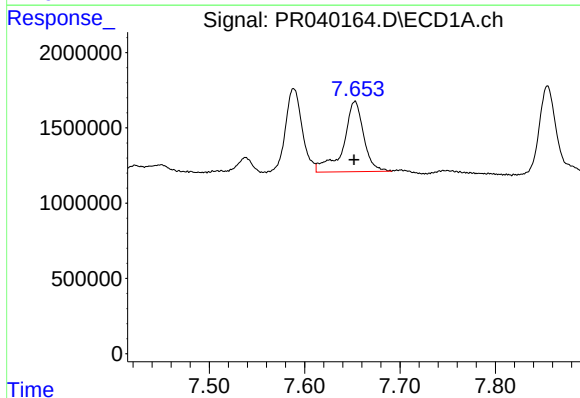
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 6759207
Conc: 43.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



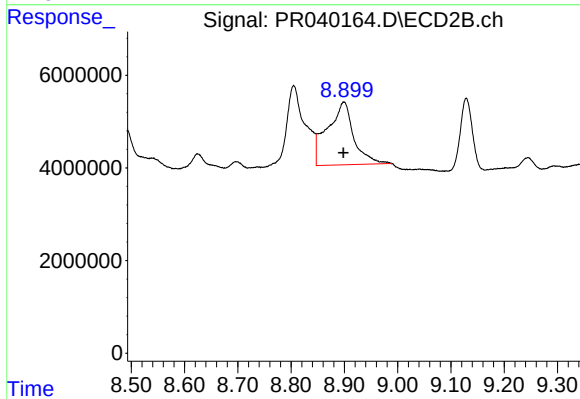
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 41771054
Conc: 50.99 ng/ml



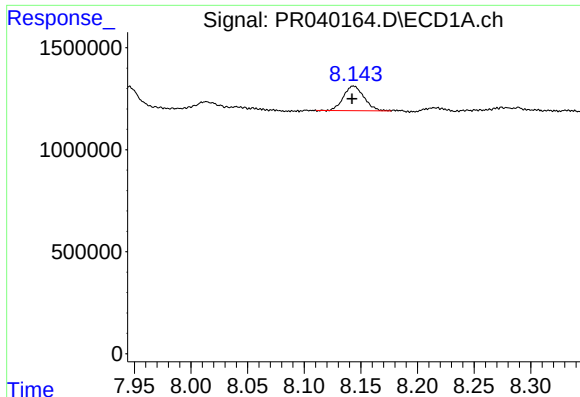
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: 0.001 min
Response: 6918848
Conc: 23.96 ng/ml



#39 AR-1262-4

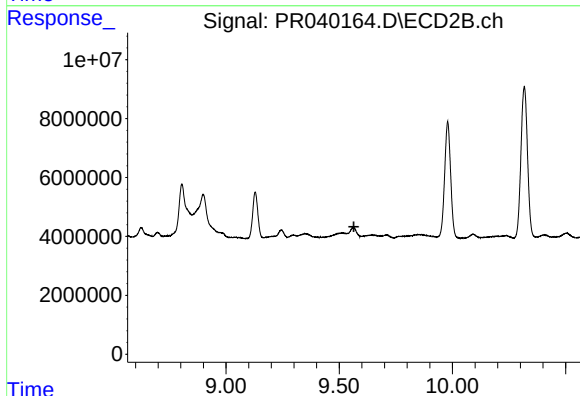
R.T.: 8.899 min
Delta R.T.: 0.001 min
Response: 46600207
Conc: 74.14 ng/ml



#40 AR-1262-5

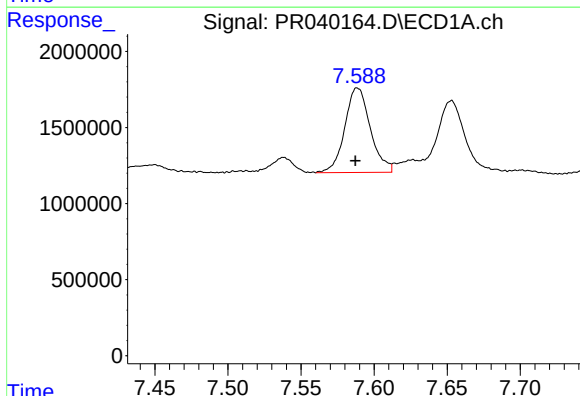
R.T.: 8.144 min
Delta R.T.: 0.001 min
Response: 1537576
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



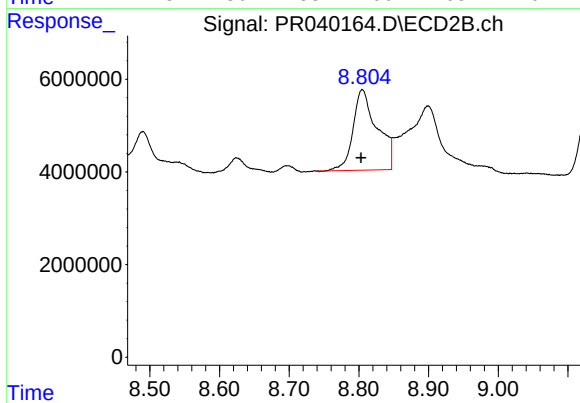
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



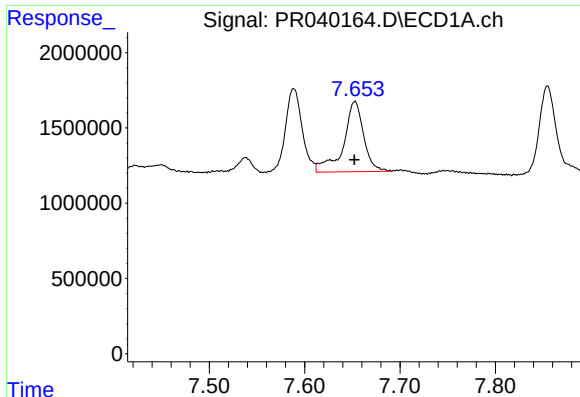
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: 0.001 min
Response: 6759207
Conc: 10.47 ng/ml



#41 AR-1268-1

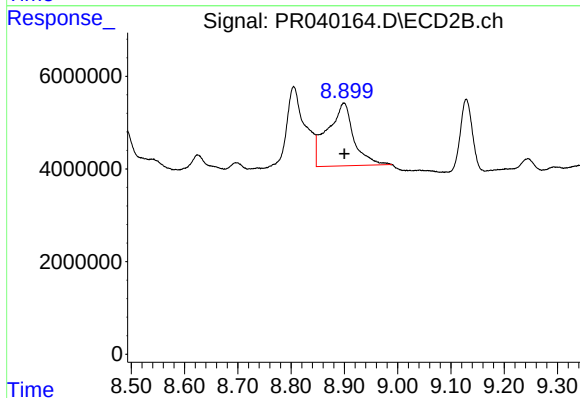
R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 41771054
Conc: 20.01 ng/ml



#42 AR-1268-2

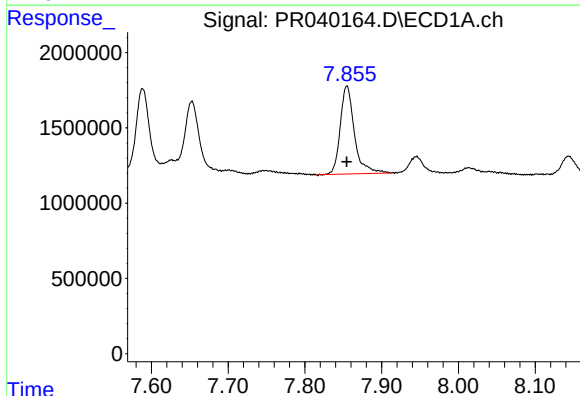
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 6918848
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



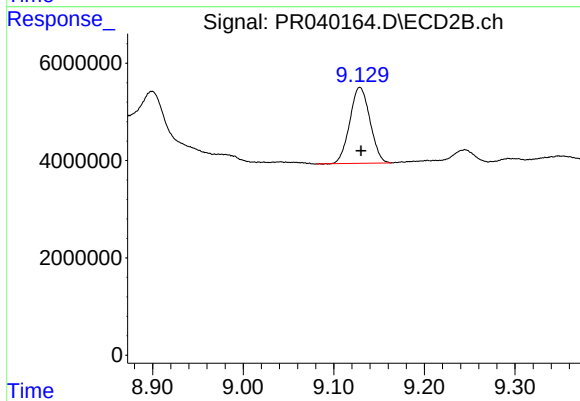
#42 AR-1268-2

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 46600207
Conc: 23.45 ng/ml



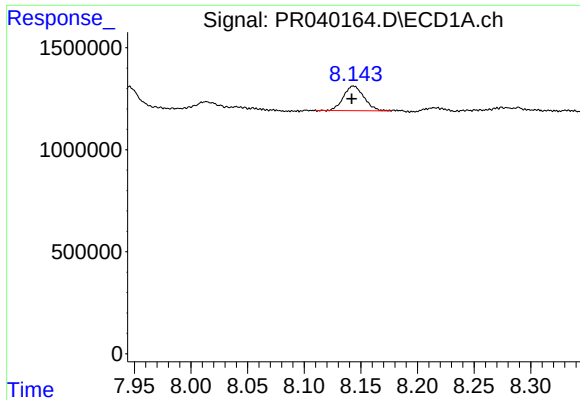
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 7486148
Conc: 15.69 ng/ml



#43 AR-1268-3

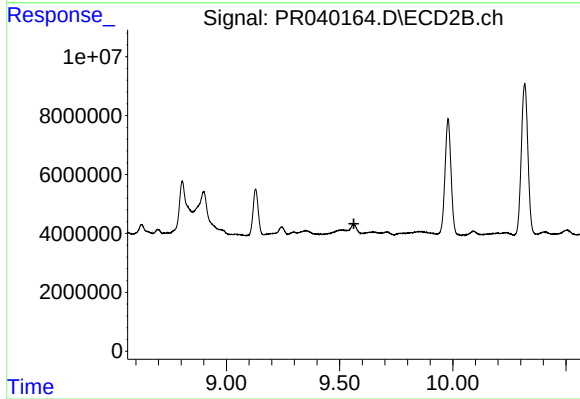
R.T.: 9.129 min
Delta R.T.: -0.001 min
Response: 24131312
Conc: 14.45 ng/ml



#44 AR-1268-4

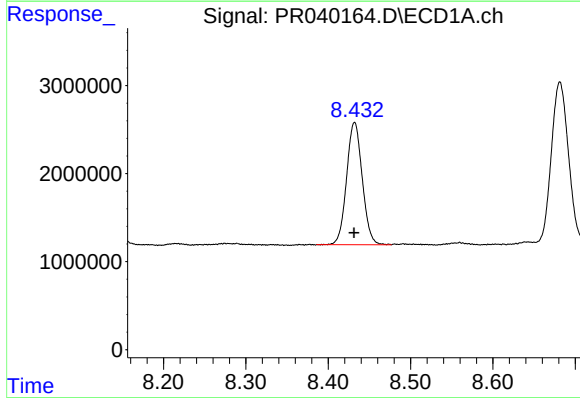
R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 1537576
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SRE



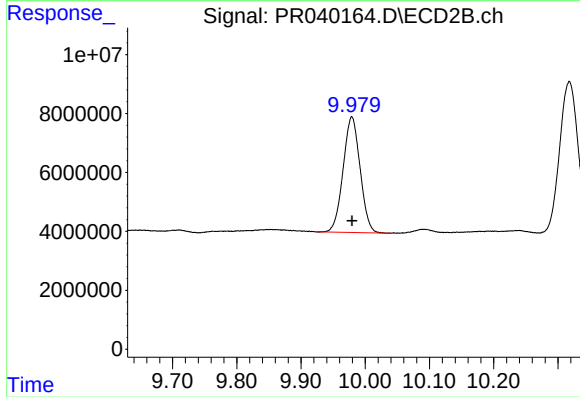
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.563 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 18356417
Conc: 11.43 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.000 min
Response: 72165032
Conc: 12.16 ng/ml