

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
 Data File : PP064016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 09:50
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 16:36:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.486	3.637	112.6E6	117.1E6	47.201	49.057
2)	SA Decachlor...	10.354	8.669	125.4E6	114.5E6	49.409	42.376
Target Compounds							
3)	L1 AR-1016-1	5.668	4.727	24369498	23217890	292.441	281.069
4)	L1 AR-1016-2	5.691	4.746	29579263	24505356	244.542	211.386
5)	L1 AR-1016-3	5.754	4.923	15266528	16799396	191.162	269.913 #
6)	L1 AR-1016-4	5.852	4.965	16874881	34835961	269.595	635.658 #
7)	L1 AR-1016-5	6.150	5.178	41947074	41798307	651.003	601.302
9)	L2 AR-1221-2	4.795	3.938	2033009	1844977	96.662	90.025
10)	L2 AR-1221-3	4.861	4.014	2030344	2005079	33.611	32.264
11)	L3 AR-1232-1	4.861	4.014	2030344	2005079	37.520	36.375
12)	L3 AR-1232-2	5.397	4.746	11352560	24505356	363.539	476.604 #
13)	L3 AR-1232-3	5.691	4.923	29579263	16799396	546.931	605.700
14)	L3 AR-1232-4	5.852	5.006	16874881	37413985	606.711	1363.817 #
15)	L3 AR-1232-5	5.944	5.178	38065566	41798307	1630.055	1416.560
16)	L4 AR-1242-1	5.668	4.727	24369498	23217890	404.022	393.858
17)	L4 AR-1242-2	5.691	4.746	29579263	24505356	344.457	299.443
18)	L4 AR-1242-3	5.754	4.923	15266528	16799396	271.612	374.300 #
19)	L4 AR-1242-4	5.852	5.006	16874881	37413985	375.039	753.801 #
20)	L4 AR-1242-5	6.597	5.531	45257373	58877692	1010.572	1008.897
21)	L5 AR-1248-1	5.668	4.727	24369498	23217890	521.627	521.259
22)	L5 AR-1248-2	5.944	4.965	38065566	34835961	524.478	490.829
23)	L5 AR-1248-3	6.150	5.006	41947074	37413985	519.505	505.593
24)	L5 AR-1248-4	6.557	5.178	44238221	41798307	540.977	482.703
25)	L5 AR-1248-5	6.597	5.573	45257373	40052488	554.920	533.480
26)	L6 AR-1254-1	6.530	5.531	35344247	58877692	388.751	476.462
27)	L6 AR-1254-2	6.754	5.680	46160630	19351947	336.715	168.600 #
28)	L6 AR-1254-3	7.121	6.086	27616419	29353397	197.337	163.129
29)	L6 AR-1254-4	7.408	6.315	17264382	19299816	189.493	209.440
30)	L6 AR-1254-5	7.831	6.734	3742475	6498257	31.830	38.930
31)	L7 AR-1260-1	7.289	6.230	3411842	14639364	27.013	102.439 #
32)	L7 AR-1260-2	7.545	6.405	4821183	3444494	33.771	20.376 #
33)	L7 AR-1260-3	0.000	6.557	0	3471817	N.D.	21.601 #
34)	L7 AR-1260-4	8.121f	7.034	2270658	382421	18.875	3.137 #
35)	L7 AR-1260-5	0.000	7.276	0	825945	N.D.	3.096 #
37)	L8 AR-1262-2	0.000	7.034	0	382421	N.D.	2.393 #
39)	L8 AR-1262-4	0.000	7.623	0	755420	N.D.	3.534 #
42)	L9 AR-1268-2	0.000	7.623	0	755420	N.D.	2.198 #
45)	L9 AR-1268-5	0.000	8.413	0	574524	N.D.	0.693 #

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

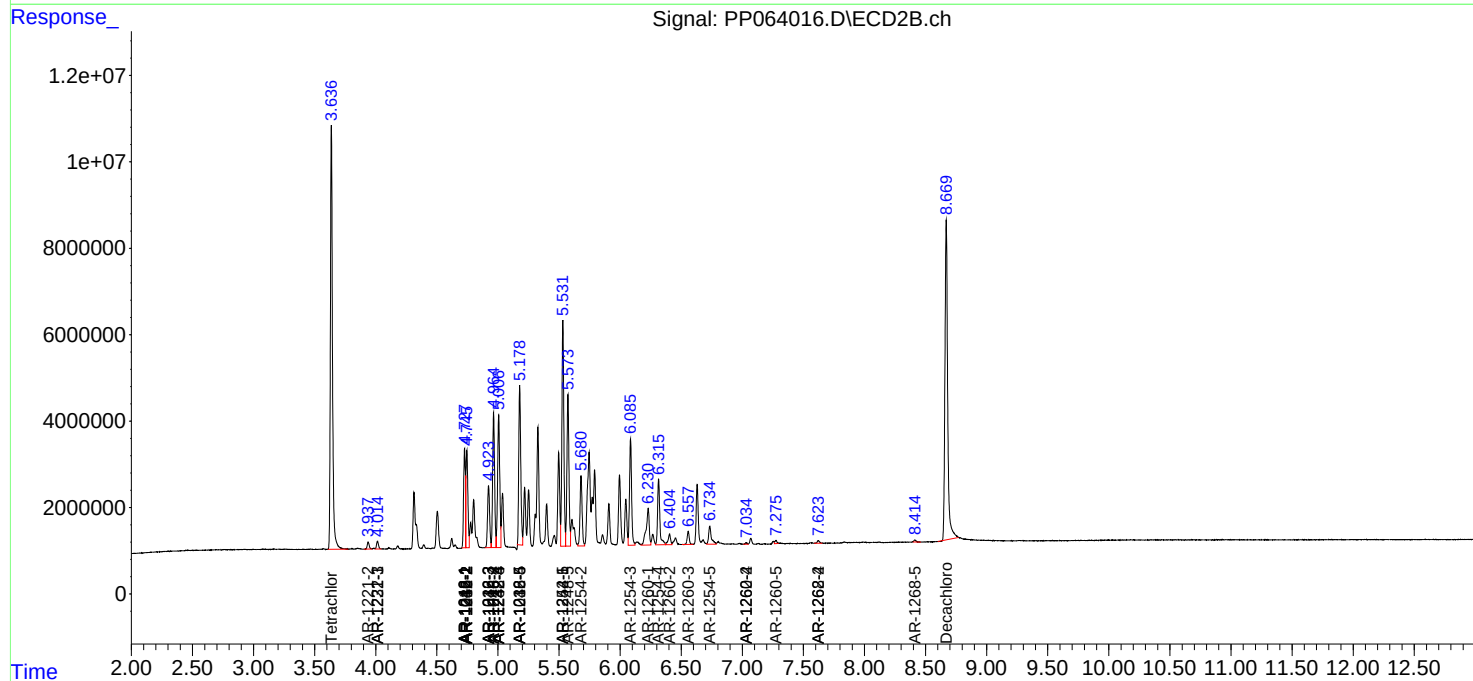
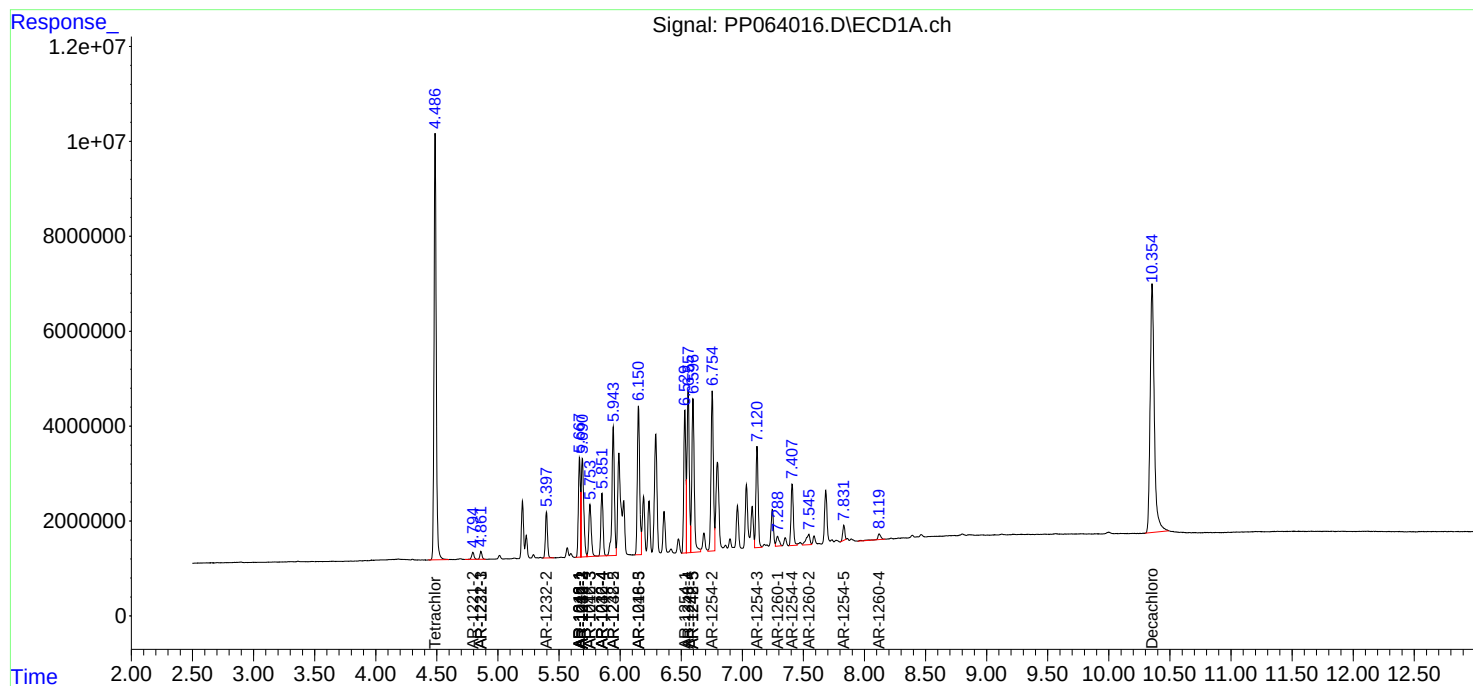
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

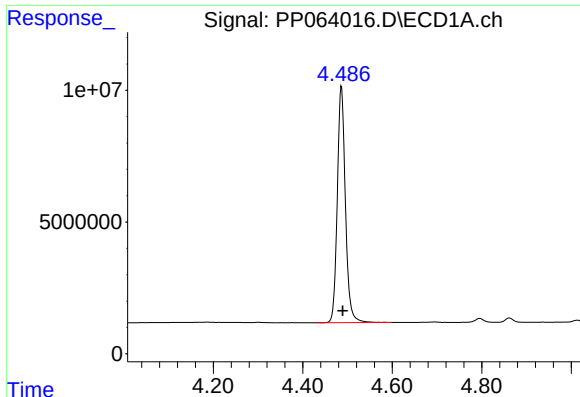
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
Data File : PP064016.D
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Acq On : 02 Apr 2024 09:50
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 16:36:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

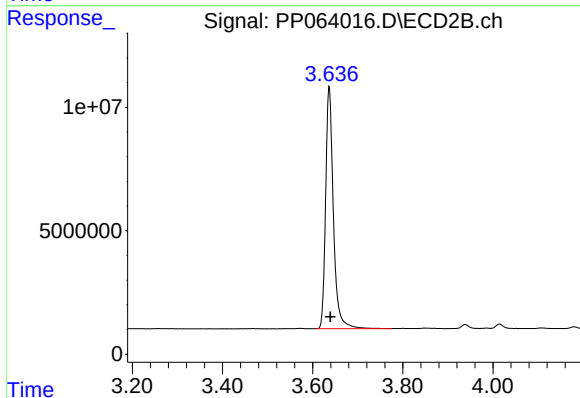




#1 Tetrachloro-m-xylene

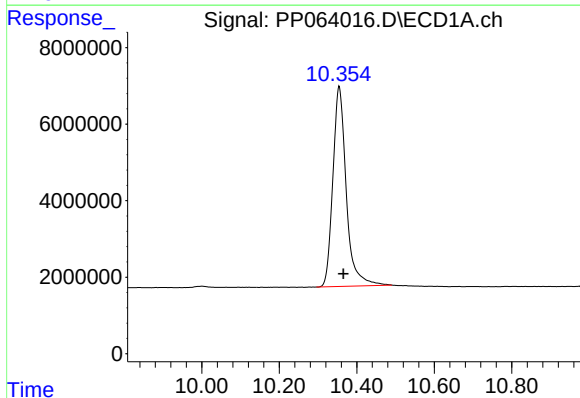
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 112629264
Conc: 47.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



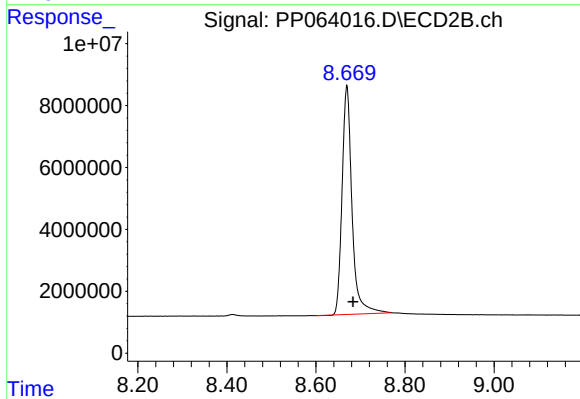
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.003 min
Response: 117125848
Conc: 49.06 ng/ml



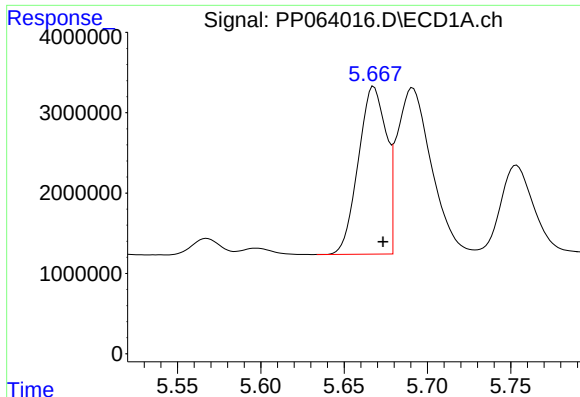
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.011 min
Response: 125449157
Conc: 49.41 ng/ml



#2 Decachlorobiphenyl

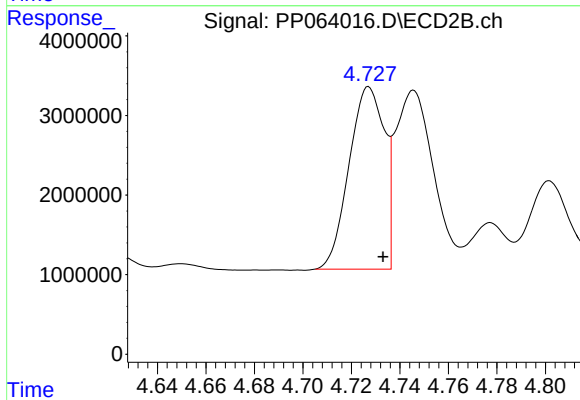
R.T.: 8.669 min
Delta R.T.: -0.014 min
Response: 114520383
Conc: 42.38 ng/ml



#3 AR-1016-1

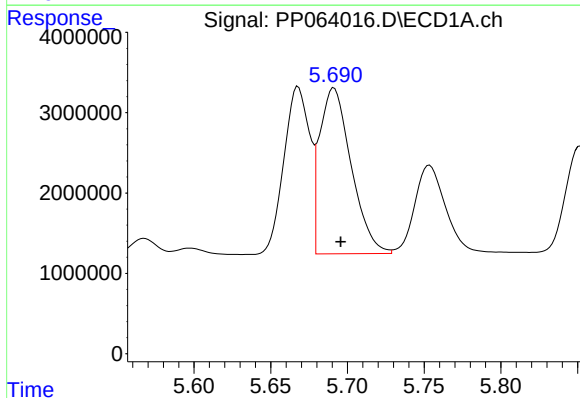
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 24369498
Conc: 292.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



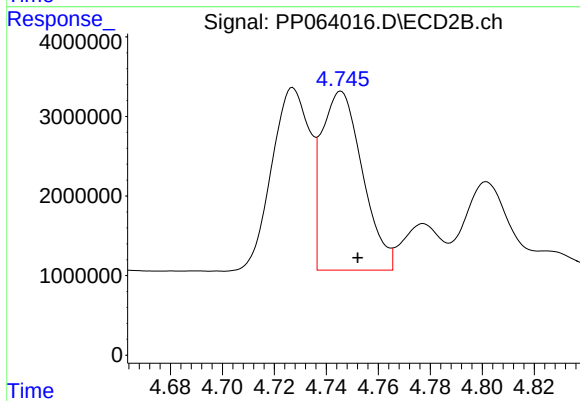
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 23217890
Conc: 281.07 ng/ml



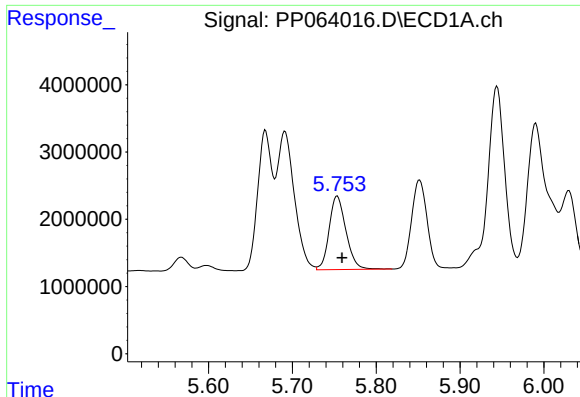
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 29579263
Conc: 244.54 ng/ml



#4 AR-1016-2

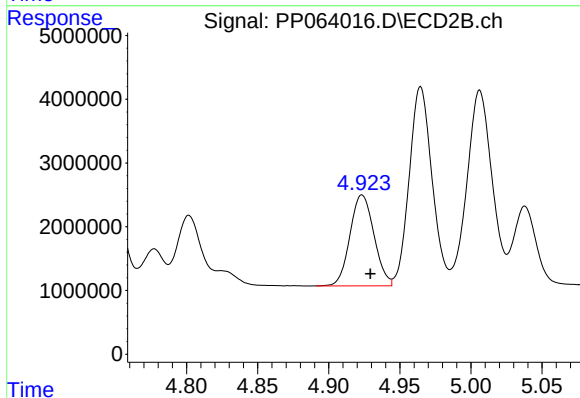
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 24505356
Conc: 211.39 ng/ml



#5 AR-1016-3

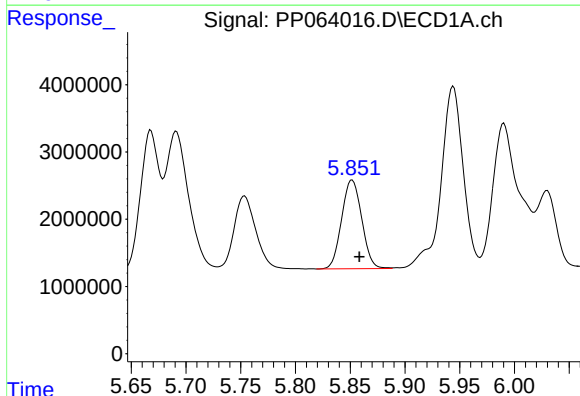
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 15266528
Conc: 191.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



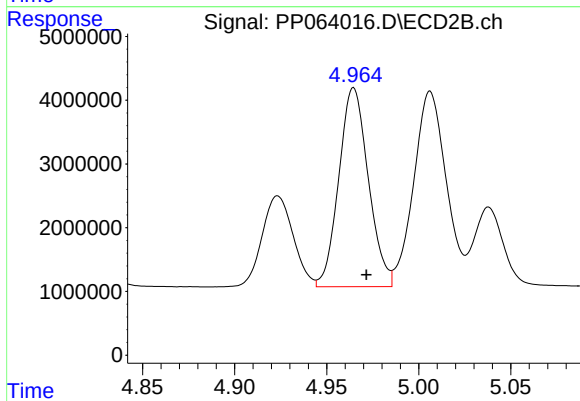
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 16799396
Conc: 269.91 ng/ml



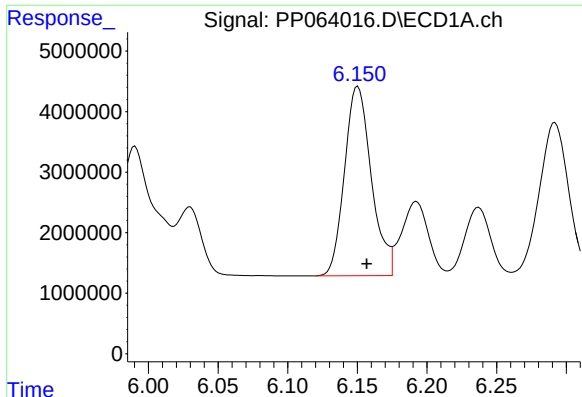
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 16874881
Conc: 269.60 ng/ml



#6 AR-1016-4

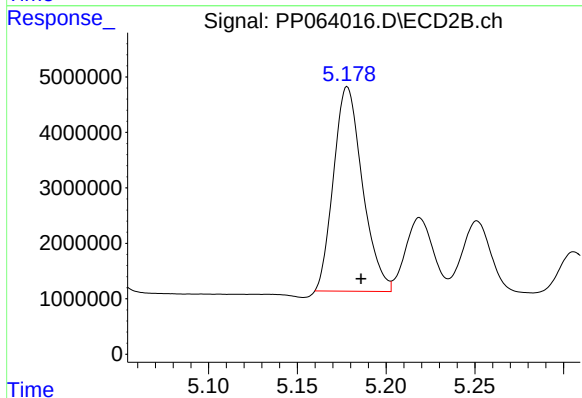
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 34835961
Conc: 635.66 ng/ml



#7 AR-1016-5

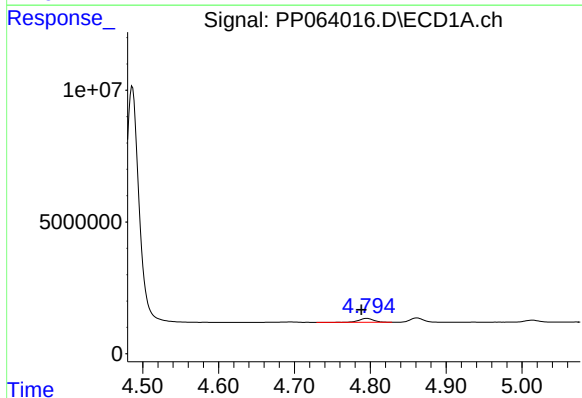
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 41947074
Conc: 651.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



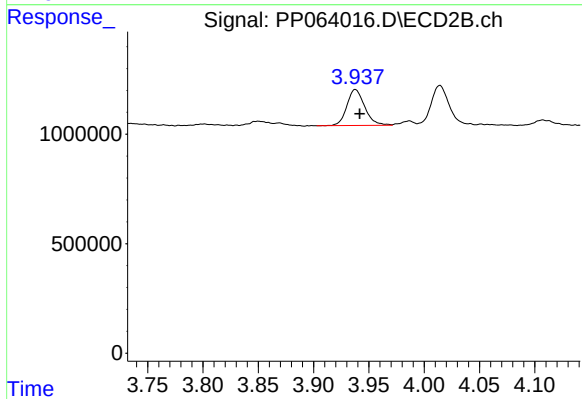
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 41798307
Conc: 601.30 ng/ml



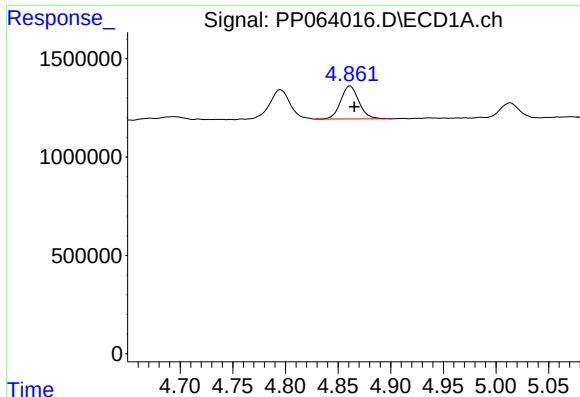
#9 AR-1221-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 2033009
Conc: 96.66 ng/ml



#9 AR-1221-2

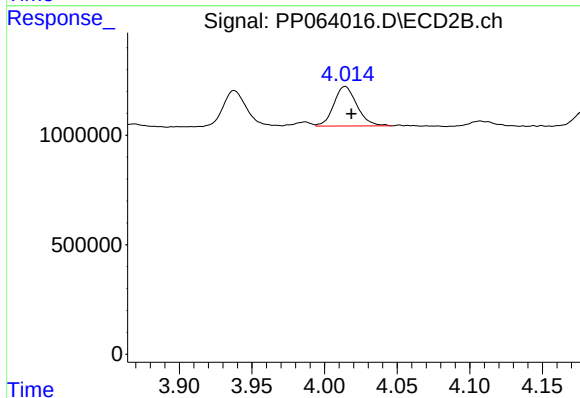
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1844977
Conc: 90.03 ng/ml



#10 AR-1221-3

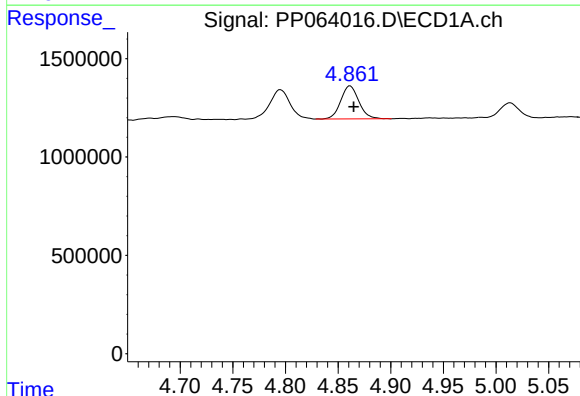
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 2030344
Conc: 33.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



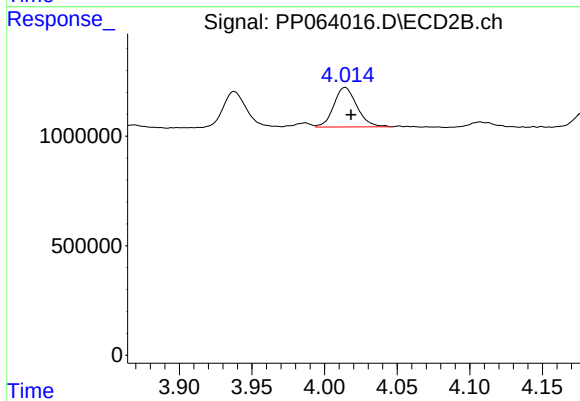
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 2005079
Conc: 32.26 ng/ml



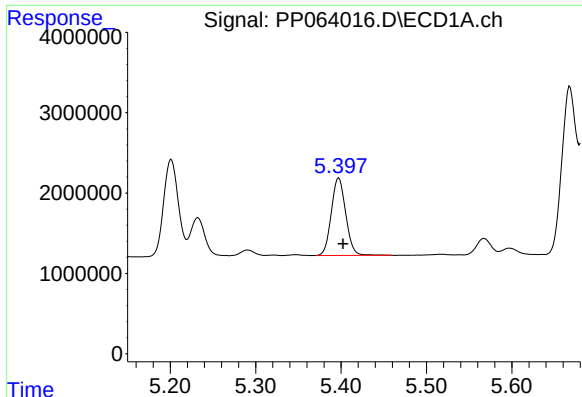
#11 AR-1232-1

R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 2030344
Conc: 37.52 ng/ml



#11 AR-1232-1

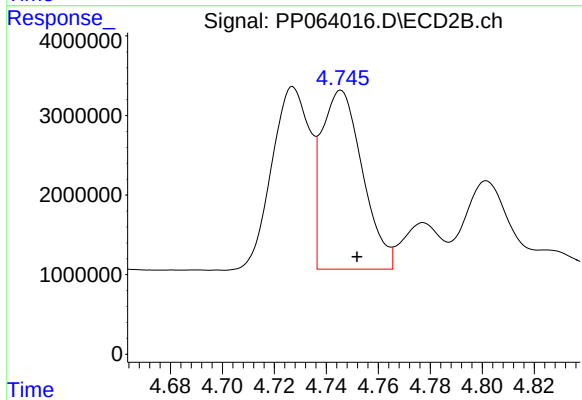
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 2005079
Conc: 36.37 ng/ml



#12 AR-1232-2

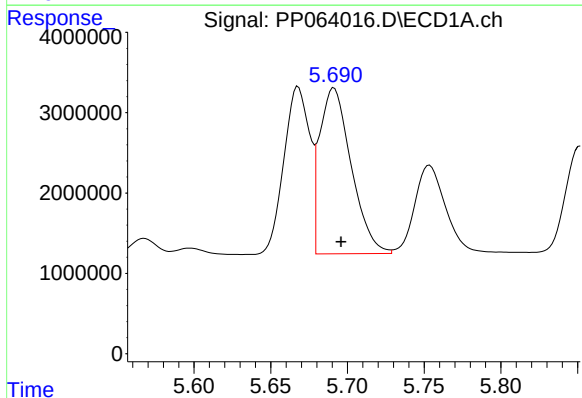
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 11352560
Conc: 363.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



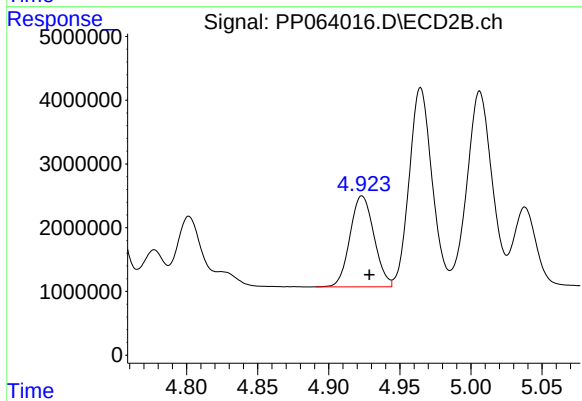
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 24505356
Conc: 476.60 ng/ml



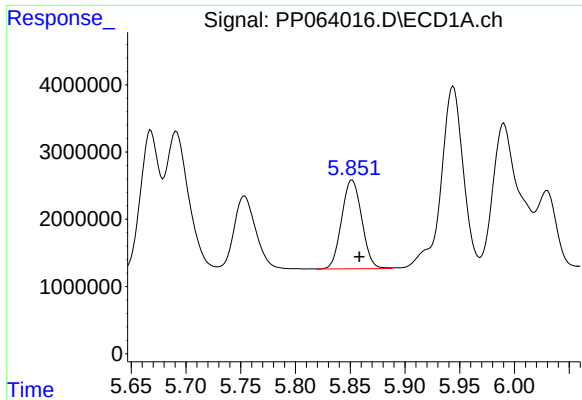
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 29579263
Conc: 546.93 ng/ml



#13 AR-1232-3

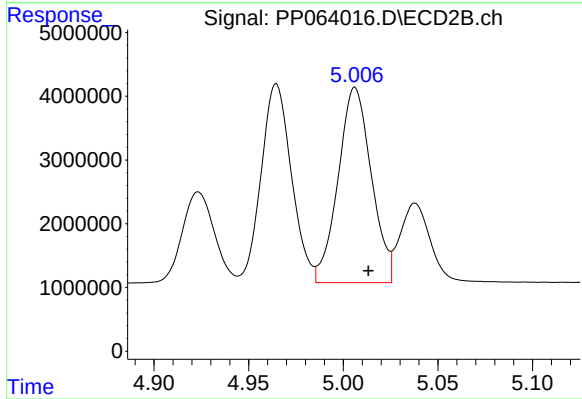
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 16799396
Conc: 605.70 ng/ml



#14 AR-1232-4

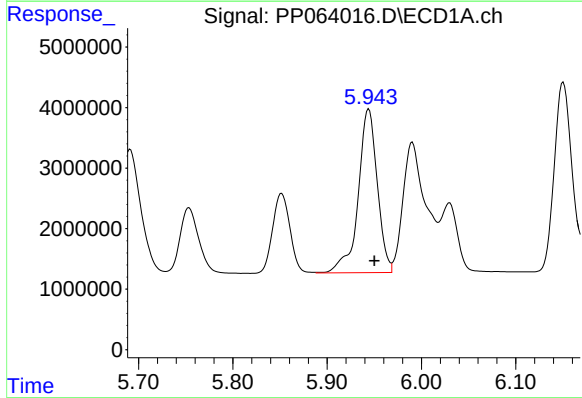
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 16874881
Conc: 606.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



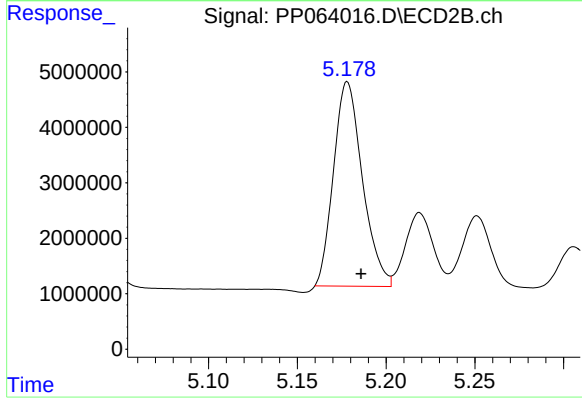
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 37413985
Conc: 1363.82 ng/ml



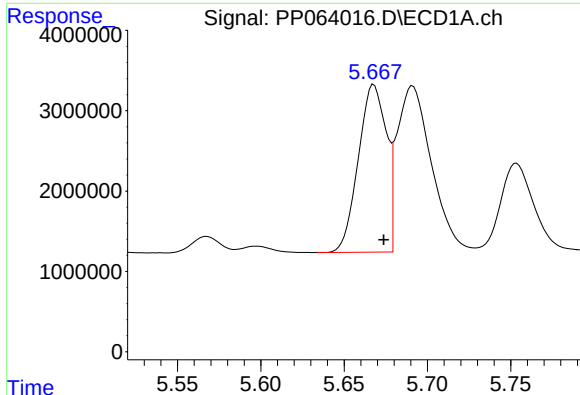
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 38065566
Conc: 1630.05 ng/ml



#15 AR-1232-5

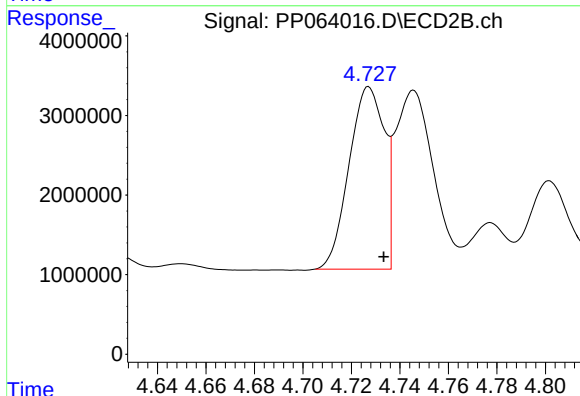
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 41798307
Conc: 1416.56 ng/ml



#16 AR-1242-1

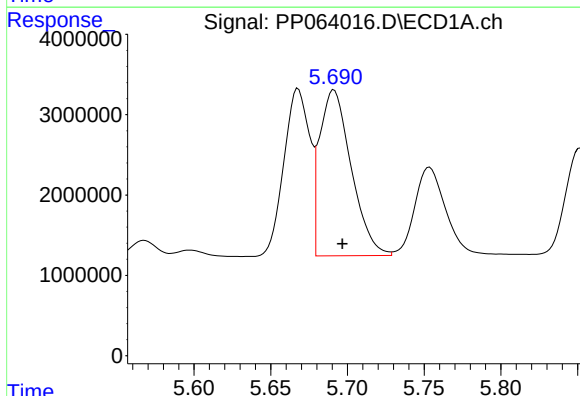
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 24369498
Conc: 404.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



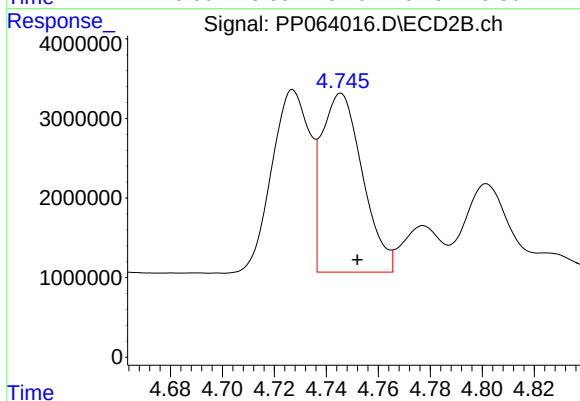
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 23217890
Conc: 393.86 ng/ml



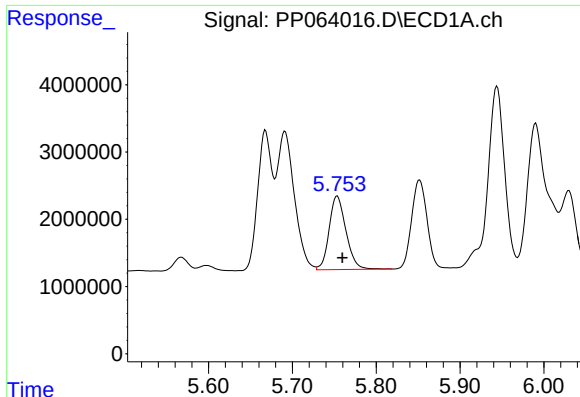
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 29579263
Conc: 344.46 ng/ml



#17 AR-1242-2

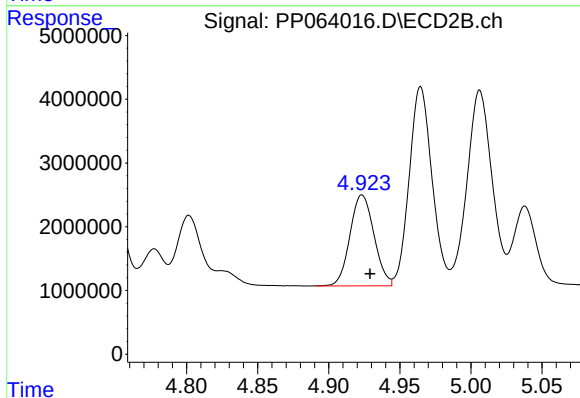
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 24505356
Conc: 299.44 ng/ml



#18 AR-1242-3

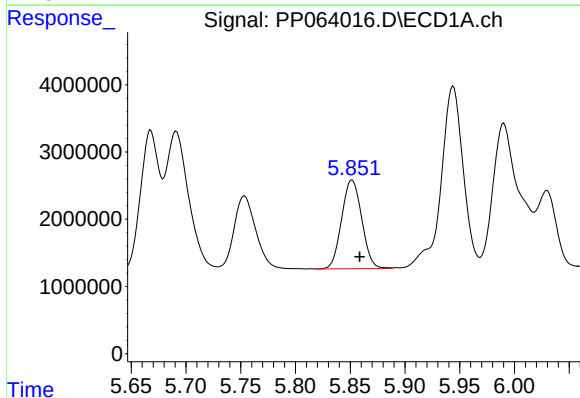
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 15266528
Conc: 271.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



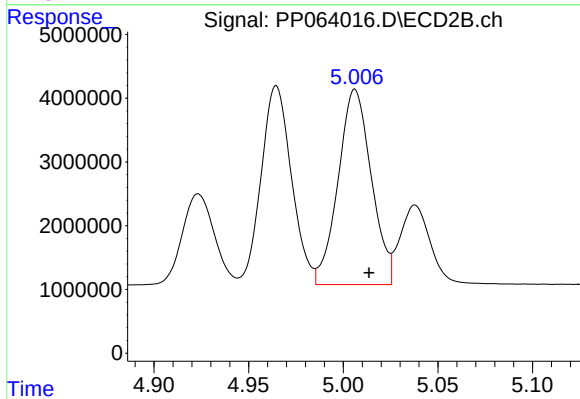
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 16799396
Conc: 374.30 ng/ml



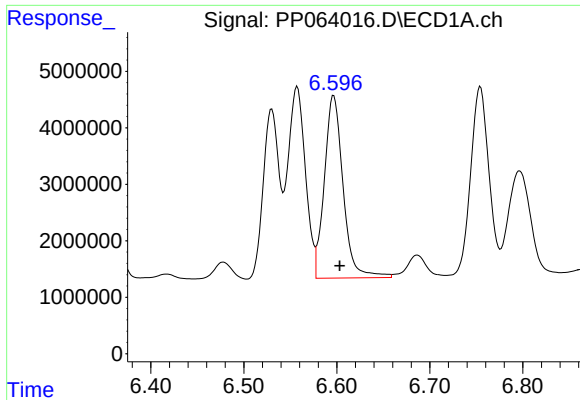
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 16874881
Conc: 375.04 ng/ml



#19 AR-1242-4

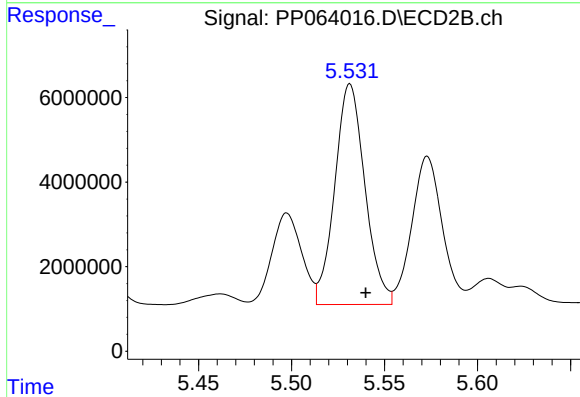
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 37413985
Conc: 753.80 ng/ml



#20 AR-1242-5

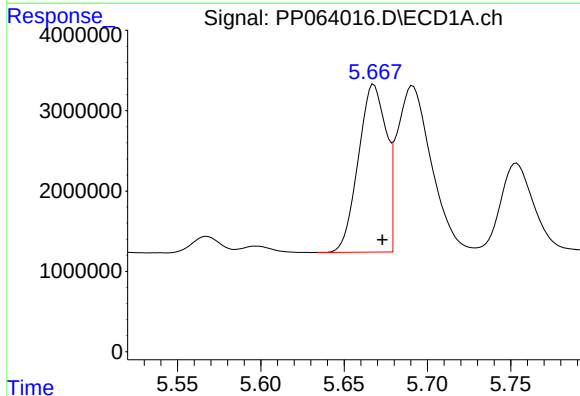
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 45257373
Conc: 1010.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



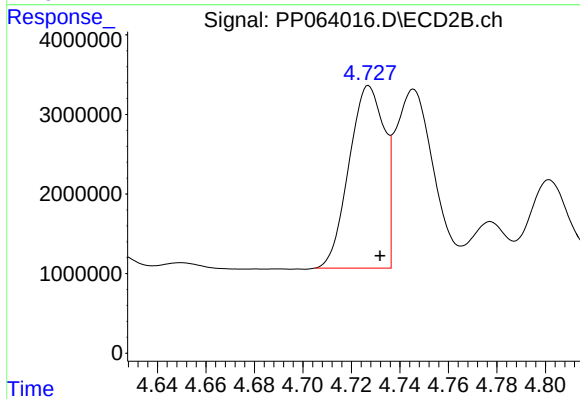
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 58877692
Conc: 1008.90 ng/ml



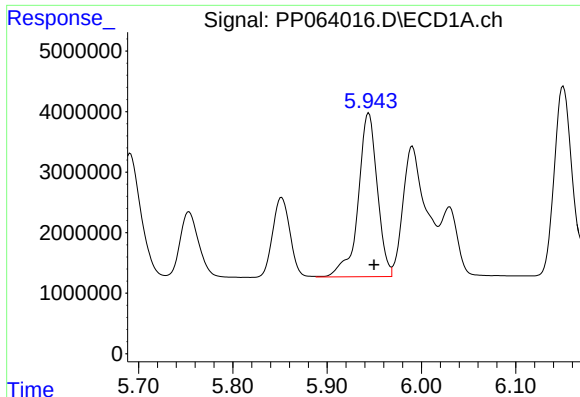
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 24369498
Conc: 521.63 ng/ml



#21 AR-1248-1

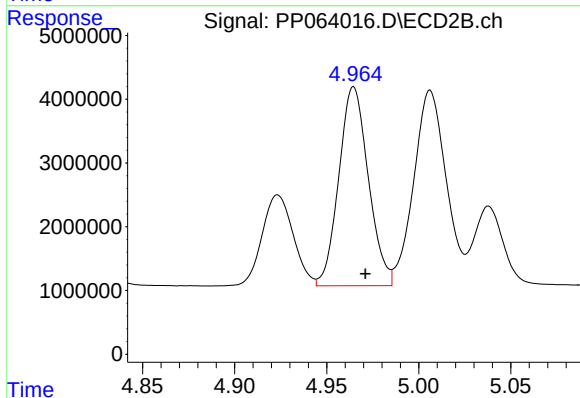
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 23217890
Conc: 521.26 ng/ml



#22 AR-1248-2

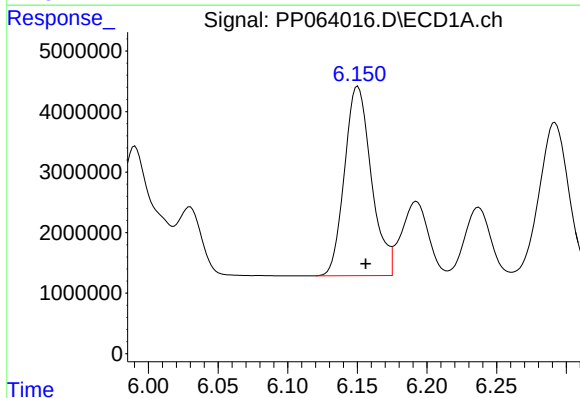
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 38065566
Conc: 524.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



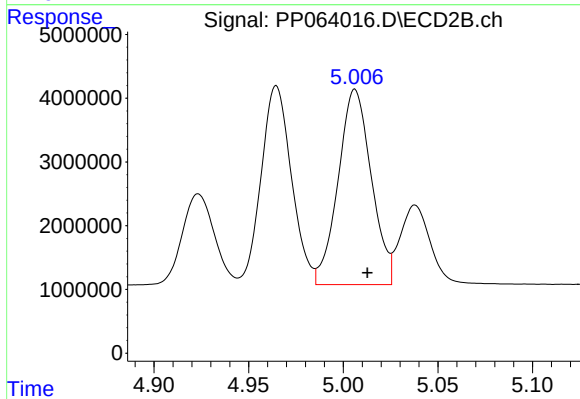
#22 AR-1248-2

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 34835961
Conc: 490.83 ng/ml



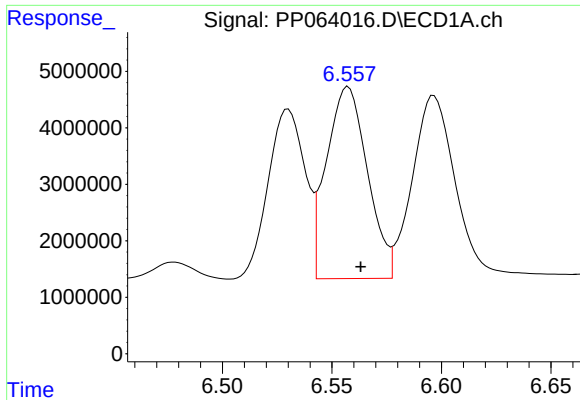
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 41947074
Conc: 519.51 ng/ml



#23 AR-1248-3

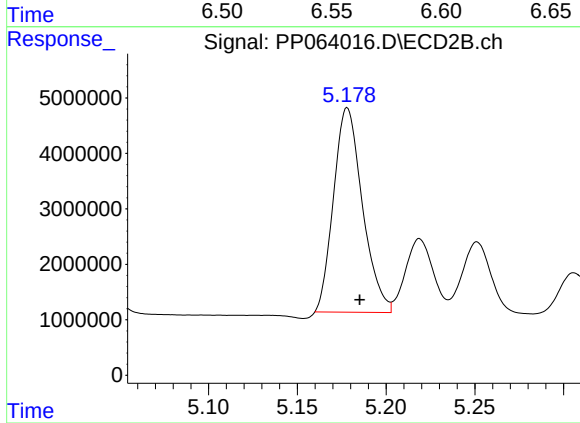
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 37413985
Conc: 505.59 ng/ml



#24 AR-1248-4

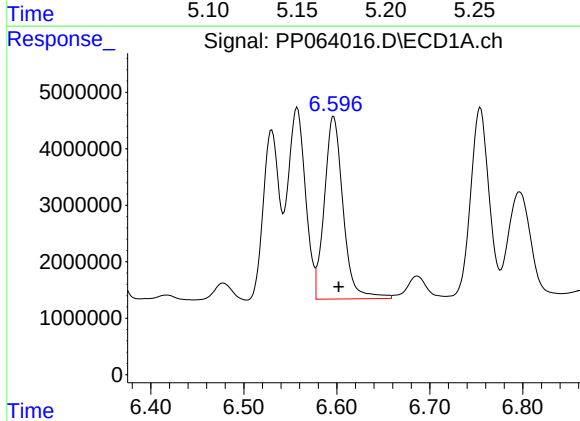
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 44238221
Conc: 540.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



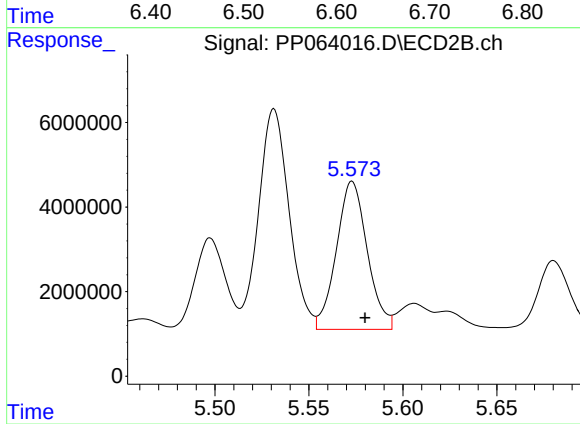
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 41798307
Conc: 482.70 ng/ml



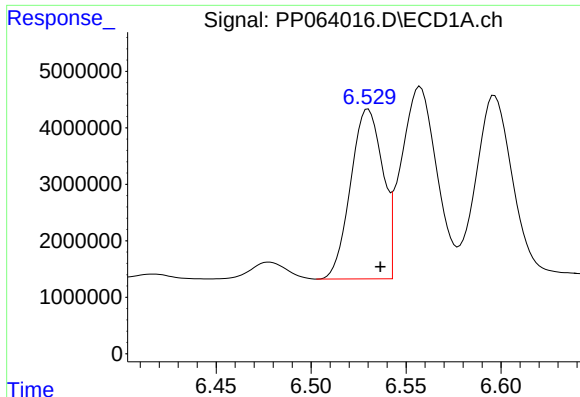
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 45257373
Conc: 554.92 ng/ml



#25 AR-1248-5

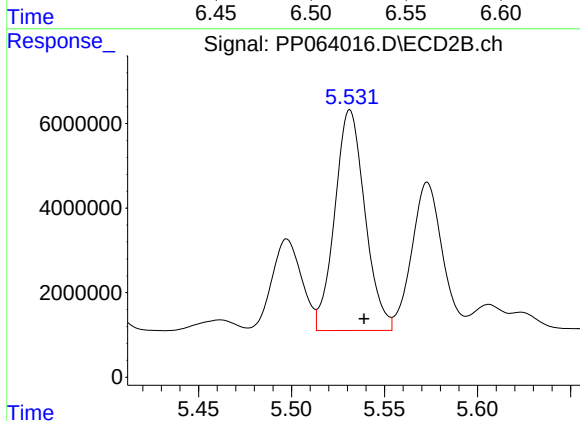
R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 40052488
Conc: 533.48 ng/ml



#26 AR-1254-1

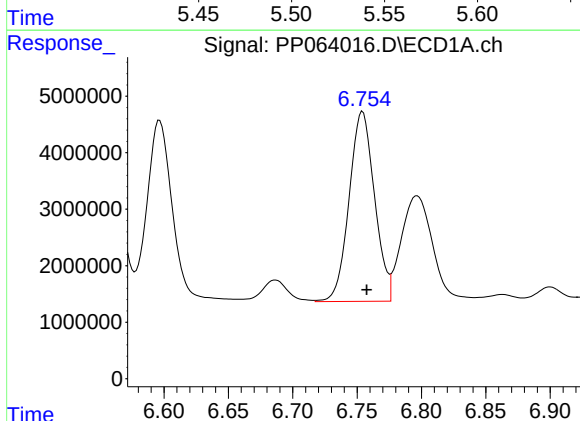
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 35344247
Conc: 388.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



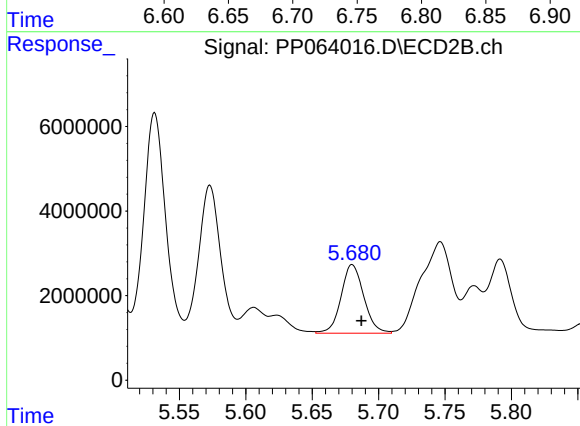
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 58877692
Conc: 476.46 ng/ml



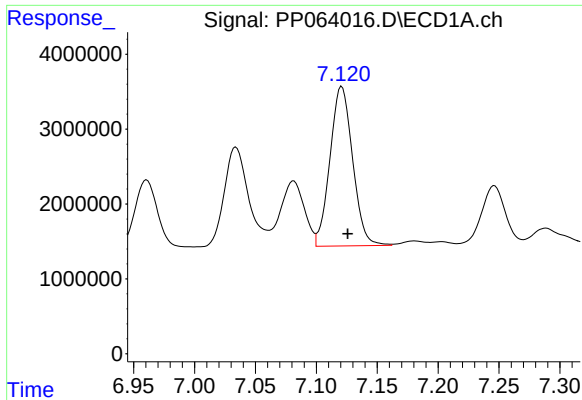
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 46160630
Conc: 336.71 ng/ml



#27 AR-1254-2

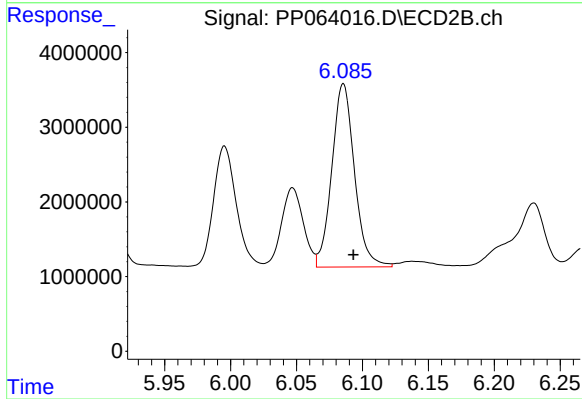
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 19351947
Conc: 168.60 ng/ml



#28 AR-1254-3

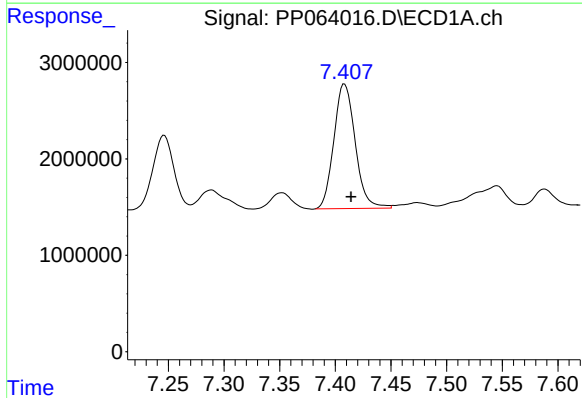
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 27616419
Conc: 197.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



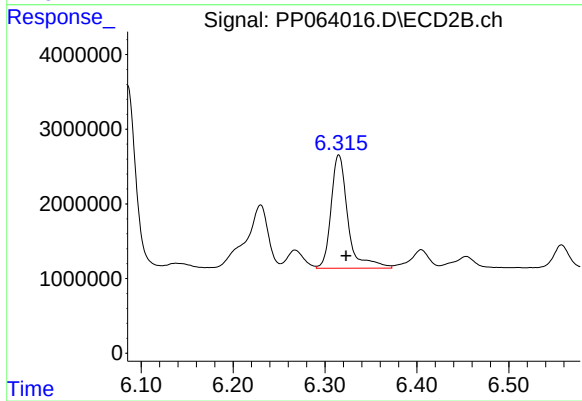
#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 29353397
Conc: 163.13 ng/ml



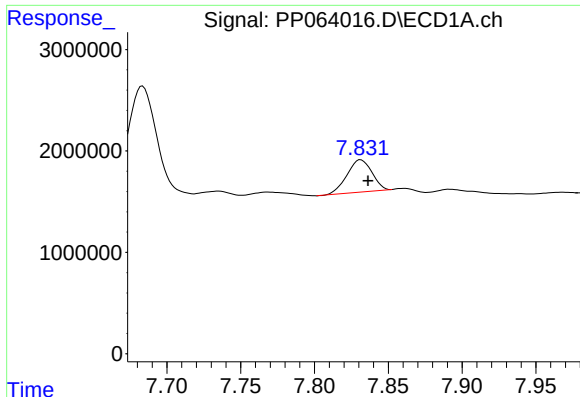
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 17264382
Conc: 189.49 ng/ml



#29 AR-1254-4

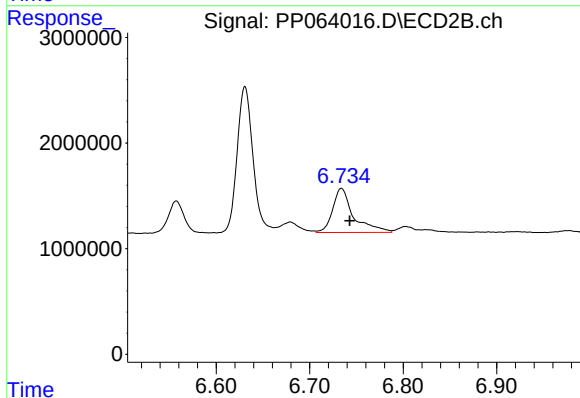
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 19299816
Conc: 209.44 ng/ml



#30 AR-1254-5

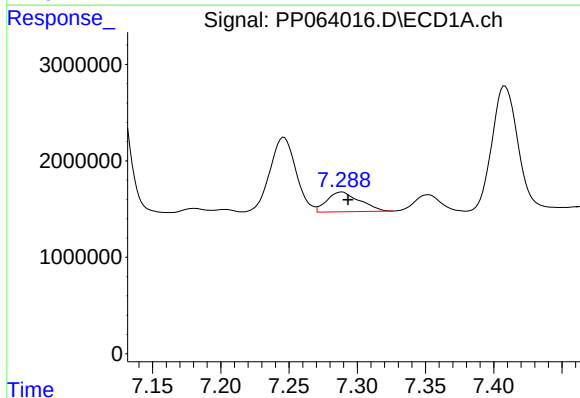
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 3742475
Conc: 31.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



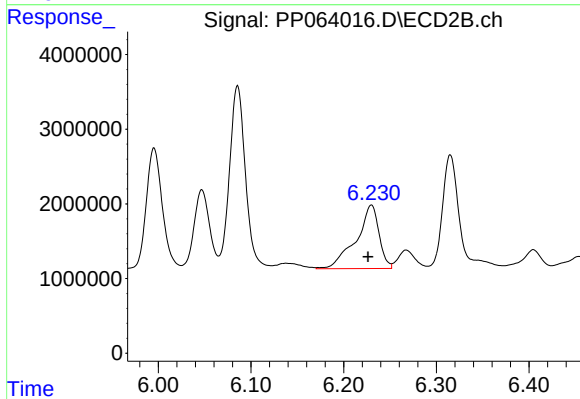
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 6498257
Conc: 38.93 ng/ml



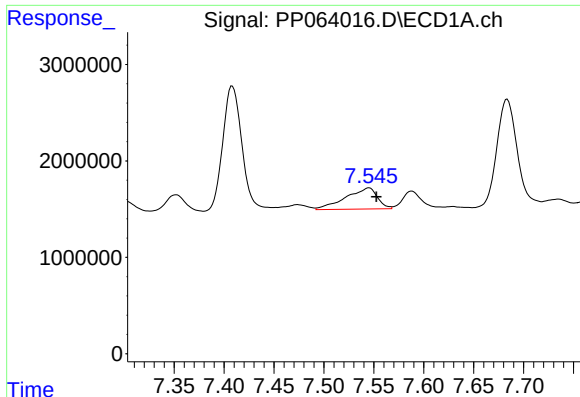
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 3411842
Conc: 27.01 ng/ml



#31 AR-1260-1

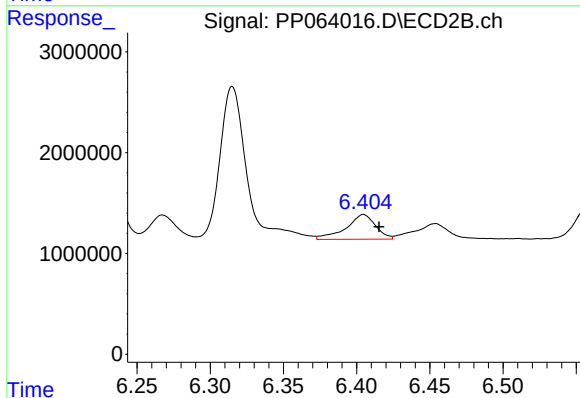
R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 14639364
Conc: 102.44 ng/ml



#32 AR-1260-2

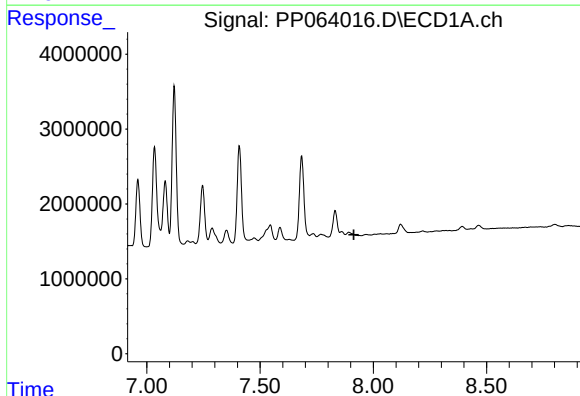
R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 4821183
Conc: 33.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



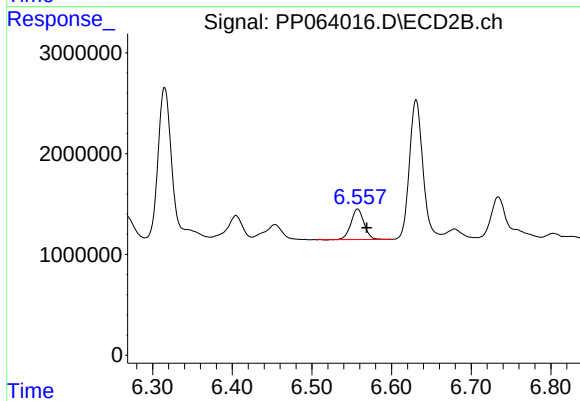
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 3444494
Conc: 20.38 ng/ml



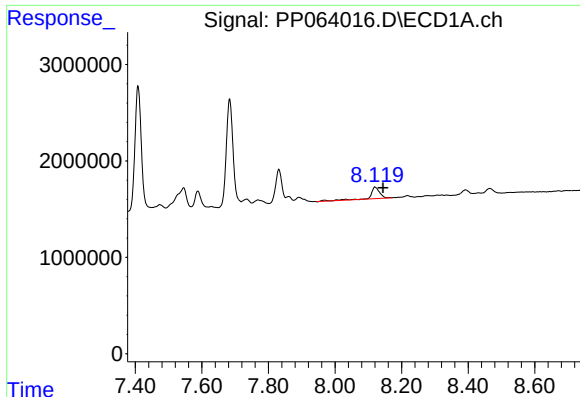
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

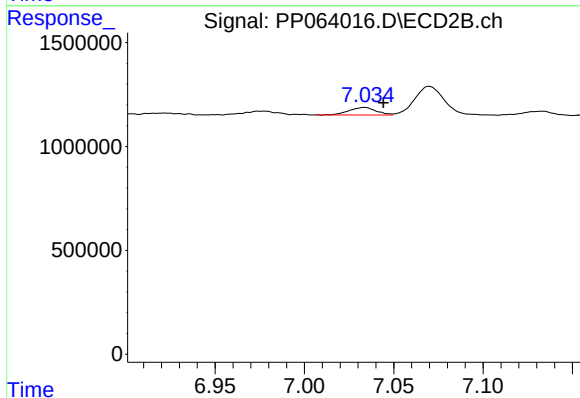
R.T.: 6.557 min
Delta R.T.: -0.011 min
Response: 3471817
Conc: 21.60 ng/ml



#34 AR-1260-4

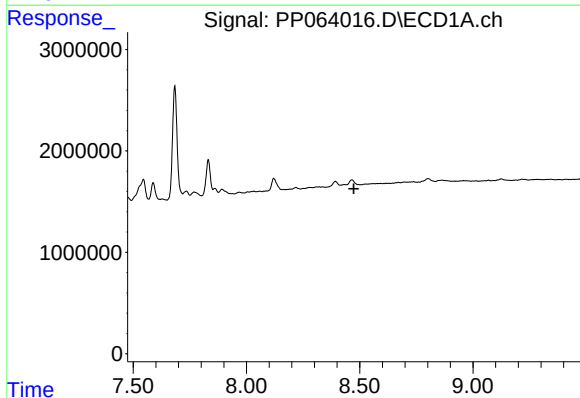
R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 2270658
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



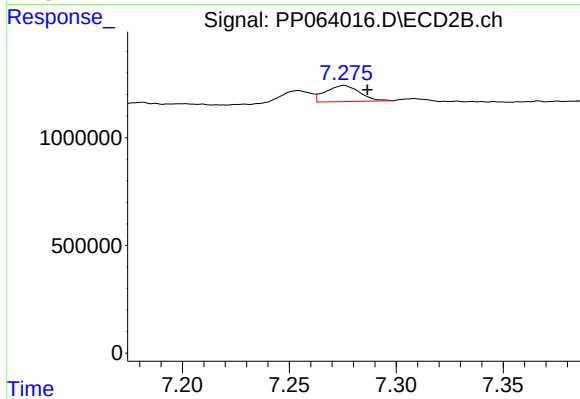
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 382421
Conc: 3.14 ng/ml



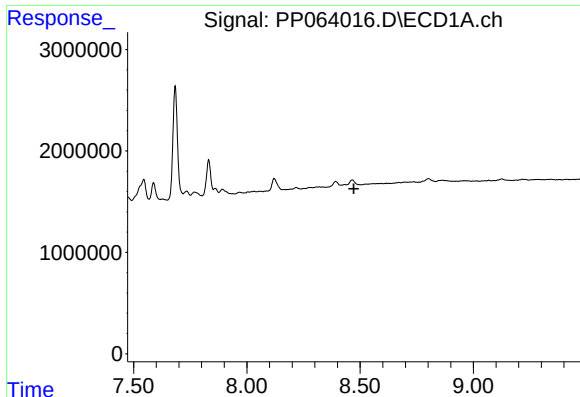
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

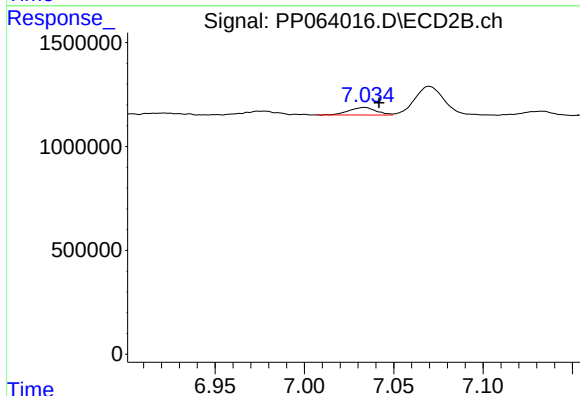
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 825945
Conc: 3.10 ng/ml



#37 AR-1262-2

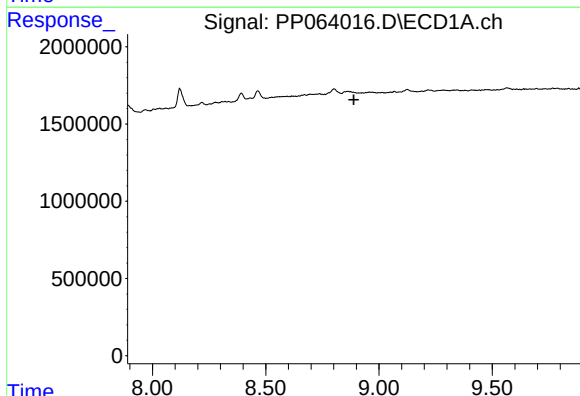
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



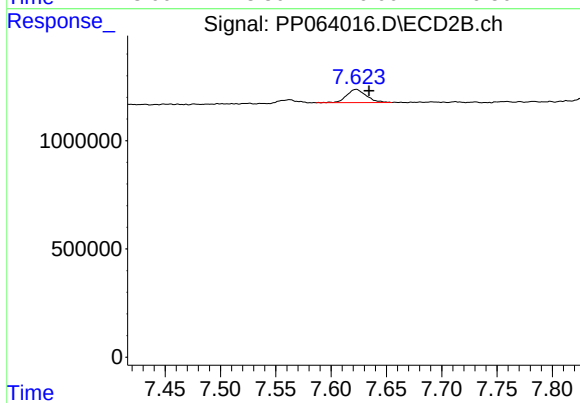
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 382421
Conc: 2.39 ng/ml



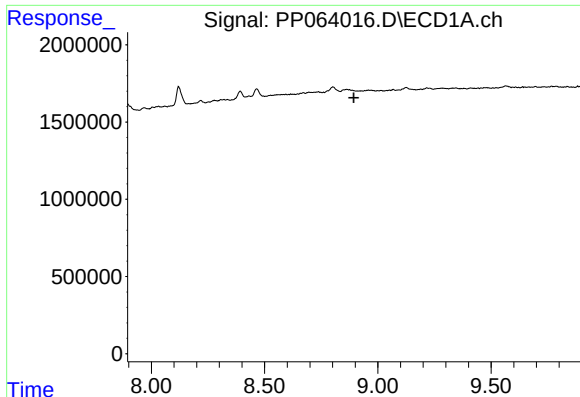
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

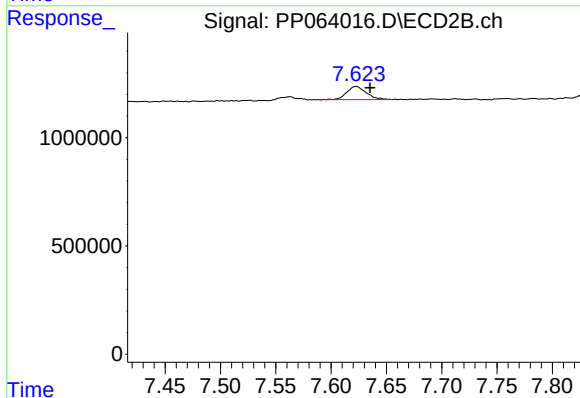
R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 755420
Conc: 3.53 ng/ml



#42 AR-1268-2

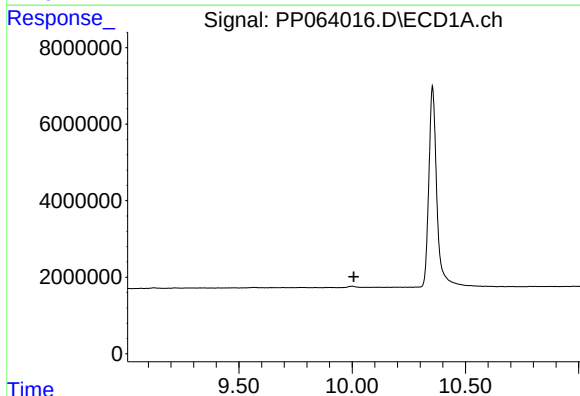
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



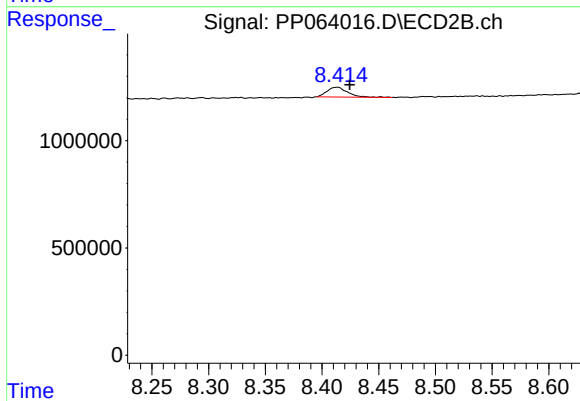
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.013 min
Response: 755420
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.011 min
Response: 574524
Conc: 0.69 ng/ml