

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
 Data File : PP064064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 09:31
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 15:04:02 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...	4.487	3.636	115.8E6	120.0E6	48.531	50.271
2)	SA Decachlor...	10.360	8.672	125.9E6	122.9E6	49.601	45.480
Target Compounds							
3)	L1 AR-1016-1	5.670	4.727	24366175	24049308	292.401	291.134
4)	L1 AR-1016-2	5.693	4.745	29446209	25030930	243.442	215.919
5)	L1 AR-1016-3	5.756	4.923	15394044	17241249	192.759	277.013 #
6)	L1 AR-1016-4	5.854	4.965	17107704	35650164	273.315	650.515 #
7)	L1 AR-1016-5	6.152	5.179	42128154	43534374	653.813	626.277
9)	L2 AR-1221-2	4.797	3.937	2069845	1686669	98.413	82.301
10)	L2 AR-1221-3	4.862	4.014	2085332	2119286	34.521	34.102
11)	L3 AR-1232-1	4.862	4.014	2085332	2119286	38.536	38.447
12)	L3 AR-1232-2	5.399	4.745	11380208	25030930	364.425	486.826 #
13)	L3 AR-1232-3	5.693	4.923	29446209	17241249	544.471	621.631
14)	L3 AR-1232-4	5.854	5.007	17107704	38495059	615.082	1403.225 #
15)	L3 AR-1232-5	5.946	5.179	38365674	43534374	1642.906	1475.396
16)	L4 AR-1242-1	5.670	4.727	24366175	24049308	403.967	407.962
17)	L4 AR-1242-2	5.693	4.745	29446209	25030930	342.908	305.865
18)	L4 AR-1242-3	5.756	4.923	15394044	17241249	273.881	384.144 #
19)	L4 AR-1242-4	5.854	5.007	17107704	38495059	380.214	775.582 #
20)	L4 AR-1242-5	6.599	5.532	45811348	59812923	1022.942	1024.922
21)	L5 AR-1248-1	5.670	4.727	24366175	24049308	521.556	539.924
22)	L5 AR-1248-2	5.946	4.965	38365674	35650164	528.613	502.301
23)	L5 AR-1248-3	6.152	5.007	42128154	38495059	521.748	520.202
24)	L5 AR-1248-4	6.559	5.179	44956970	43534374	549.766	502.752
25)	L5 AR-1248-5	6.599	5.574	45811348	40498779	561.713	539.424
26)	L6 AR-1254-1	6.532	5.532	35221216	59812923	387.398	484.030
27)	L6 AR-1254-2	6.757	5.681	47271999	19363752	344.821	168.703 #
28)	L6 AR-1254-3	7.123	6.086	28634486	30158742	204.612	167.604
29)	L6 AR-1254-4	7.412	6.316	17210603	20069600	188.903	217.794
30)	L6 AR-1254-5	7.834	6.736	3865978	5409764	32.880	32.409
31)	L7 AR-1260-1	7.291	6.231	3452826	15624294	27.338	109.331 #
32)	L7 AR-1260-2	7.547	6.406	4793855	4163544	33.580	24.630 #
33)	L7 AR-1260-3	0.000	6.559	0	3299472	N.D.	20.528 #
34)	L7 AR-1260-4	8.125f	7.035	2127266	389173	17.683	3.193 #
35)	L7 AR-1260-5	0.000	7.277	0	807661	N.D.	3.027 #
36)	L8 AR-1262-1	0.000	6.805f	0	288640	N.D.	4.275 #
37)	L8 AR-1262-2	0.000	7.035	0	389173	N.D.	2.435 #
38)	L8 AR-1262-3	0.000	7.567	0	851817	N.D.	6.591 #
39)	L8 AR-1262-4	0.000	7.625	0	1273751	N.D.	5.959 #
41)	L9 AR-1268-1	0.000	7.567	0	851817	N.D.	2.285 #
42)	L9 AR-1268-2	0.000	7.625	0	1273751	N.D.	3.706 #
45)	L9 AR-1268-5	0.000	8.415	0	625044	N.D.	0.754 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
Data File : PP064064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 09:31
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 15:04:02 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

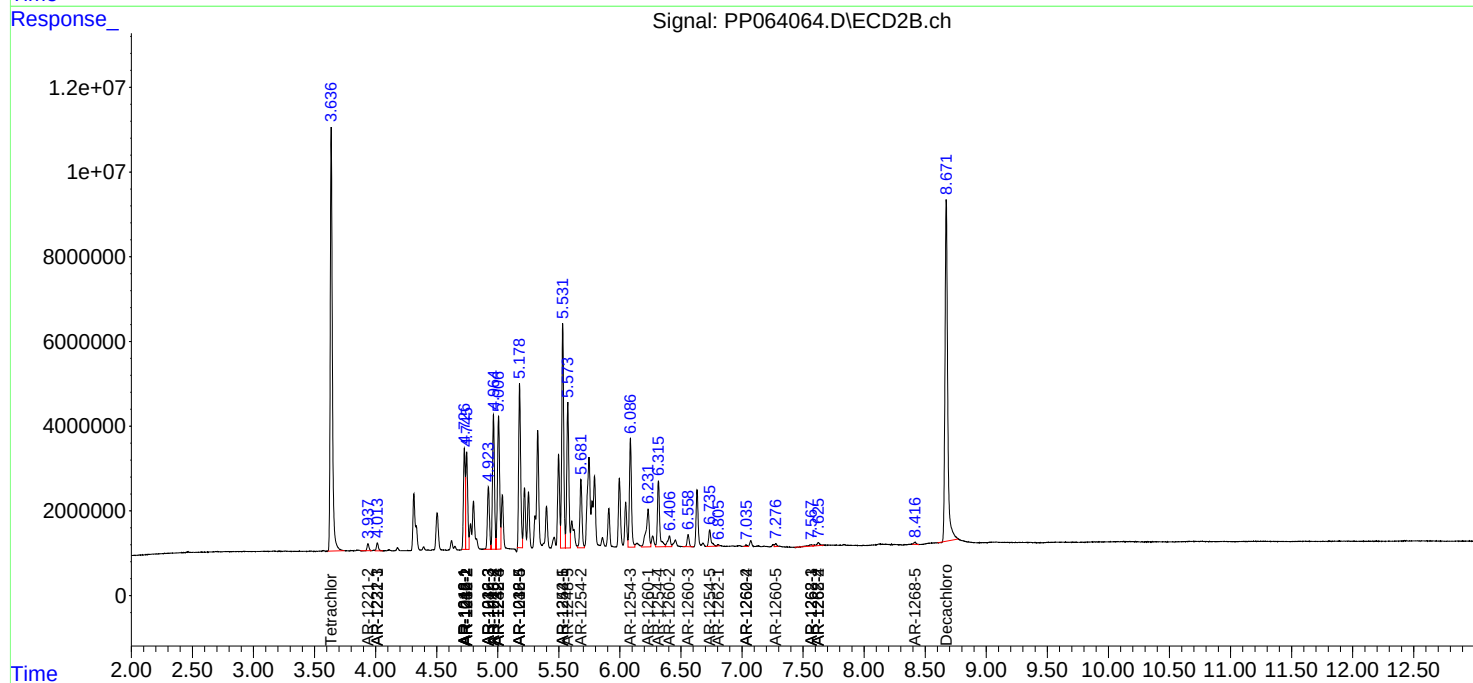
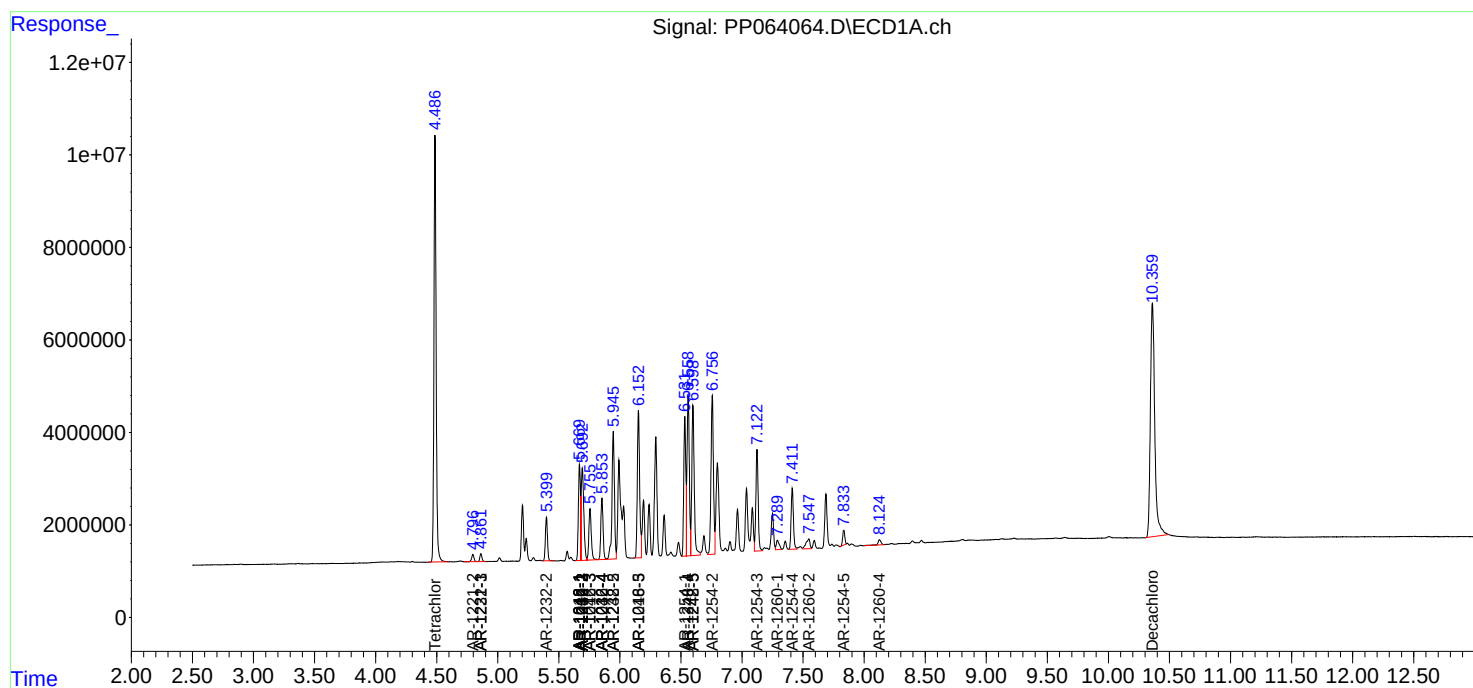
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

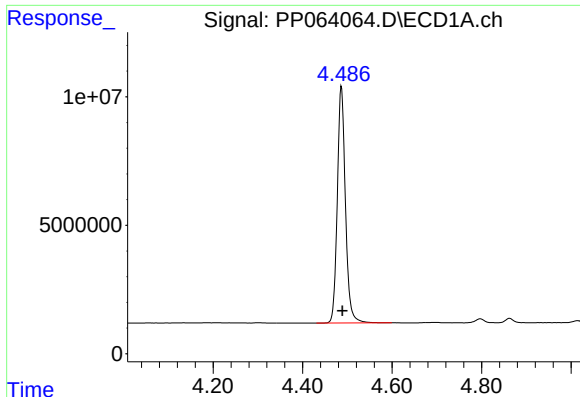
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
Data File : PP064064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 09:31
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Sample : AR1248CCC500
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Apr 04 15:04:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

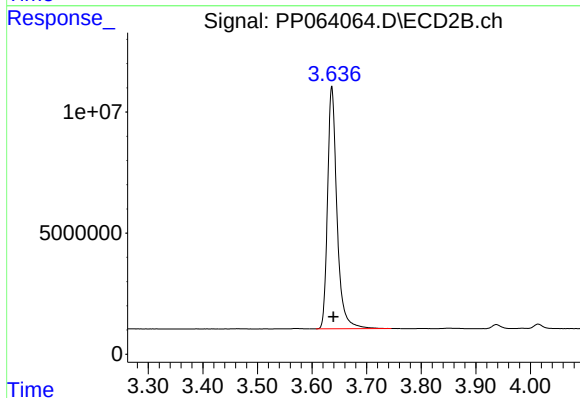




#1 Tetrachloro-m-xylene

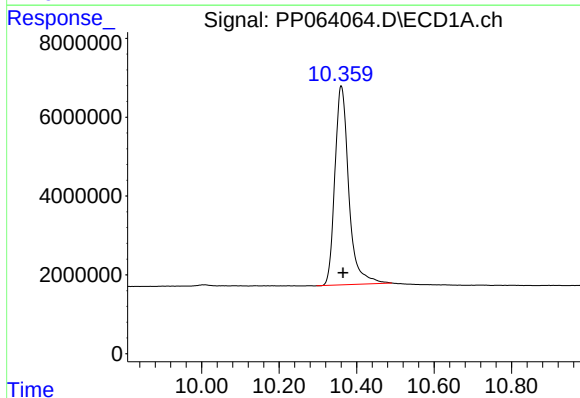
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 115802311
Conc: 48.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



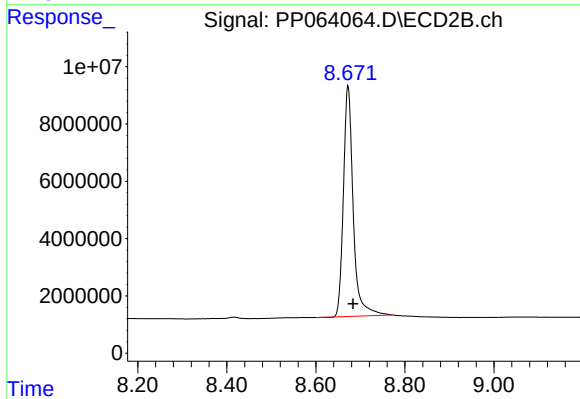
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 120023564
Conc: 50.27 ng/ml



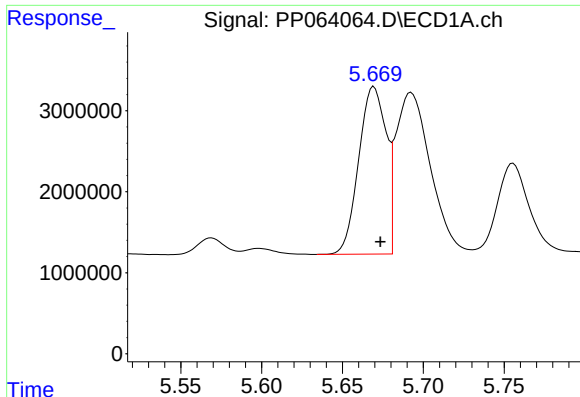
#2 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 125937277
Conc: 49.60 ng/ml



#2 Decachlorobiphenyl

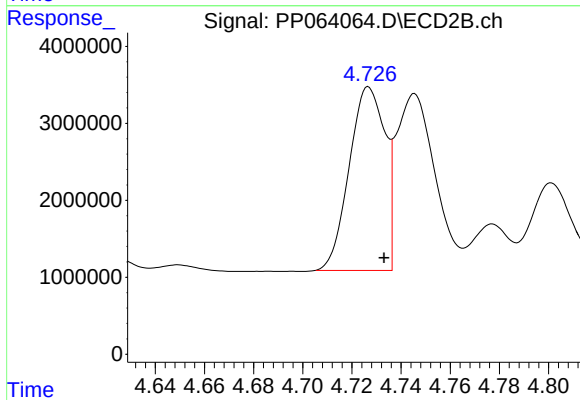
R.T.: 8.672 min
Delta R.T.: -0.011 min
Response: 122910164
Conc: 45.48 ng/ml



#3 AR-1016-1

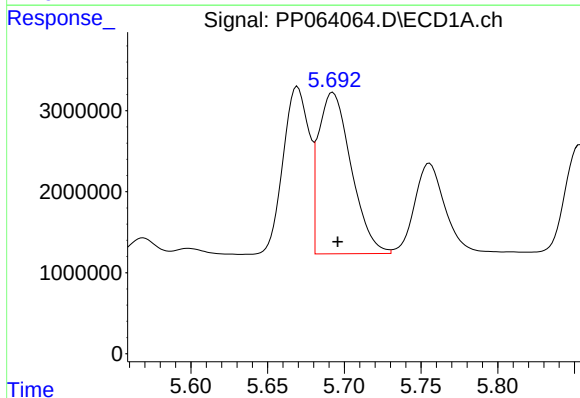
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 24366175
Conc: 292.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



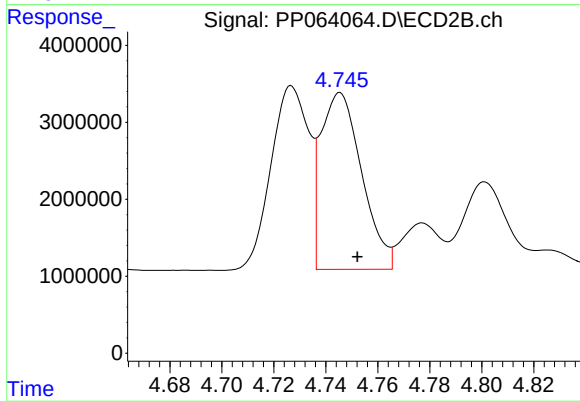
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 24049308
Conc: 291.13 ng/ml



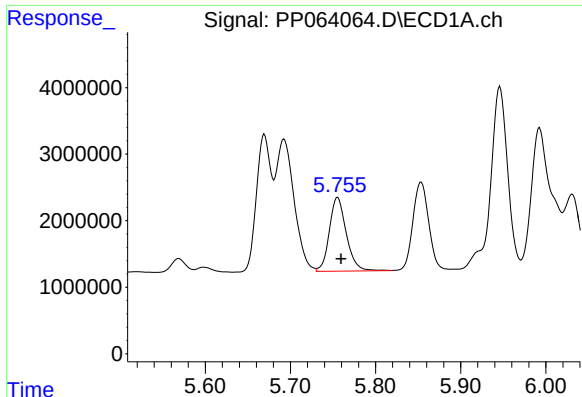
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 29446209
Conc: 243.44 ng/ml



#4 AR-1016-2

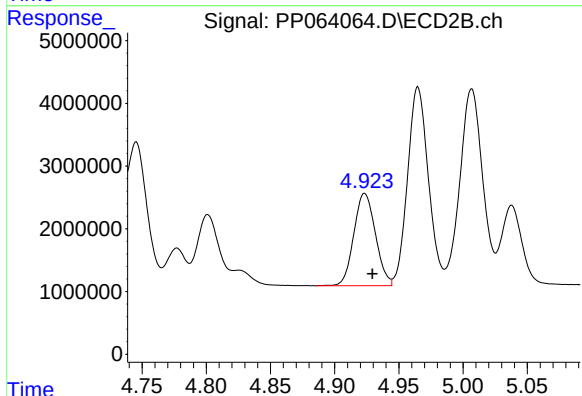
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 25030930
Conc: 215.92 ng/ml



#5 AR-1016-3

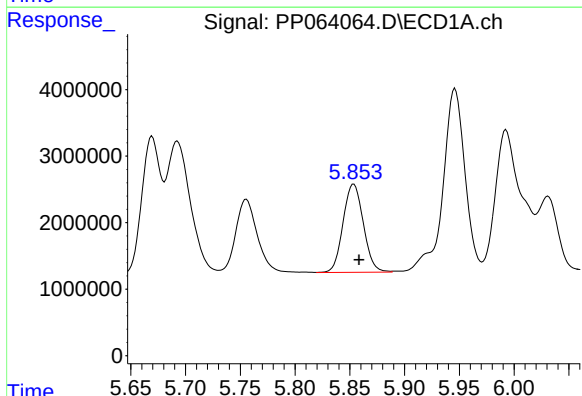
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 15394044
Conc: 192.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



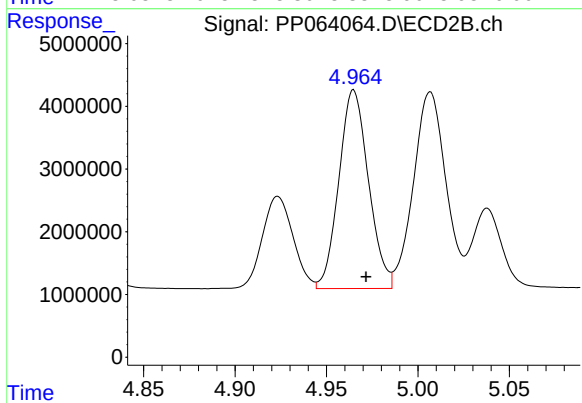
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 17241249
Conc: 277.01 ng/ml



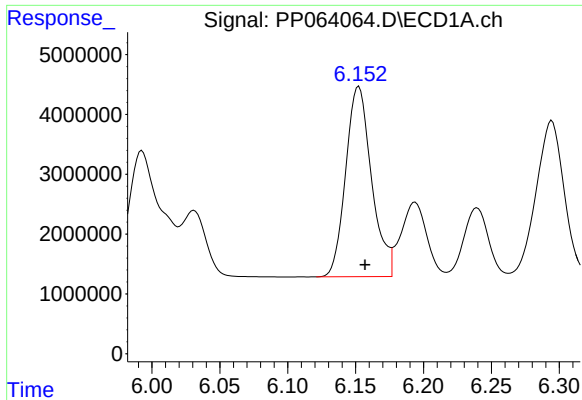
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 17107704
Conc: 273.31 ng/ml



#6 AR-1016-4

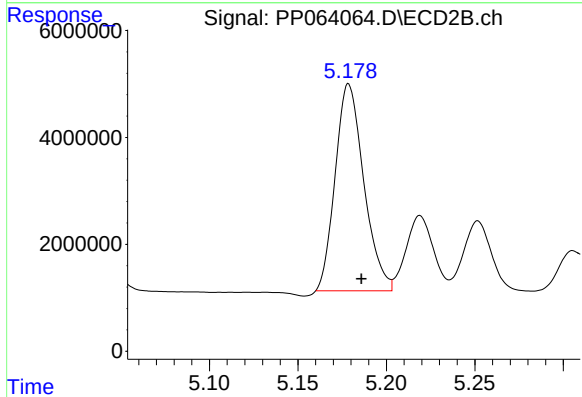
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 35650164
Conc: 650.52 ng/ml



#7 AR-1016-5

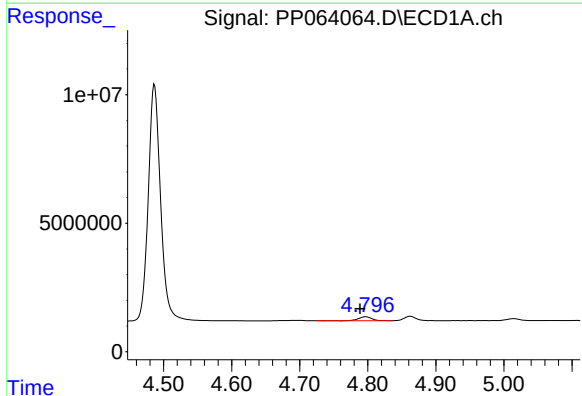
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 42128154
Conc: 653.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



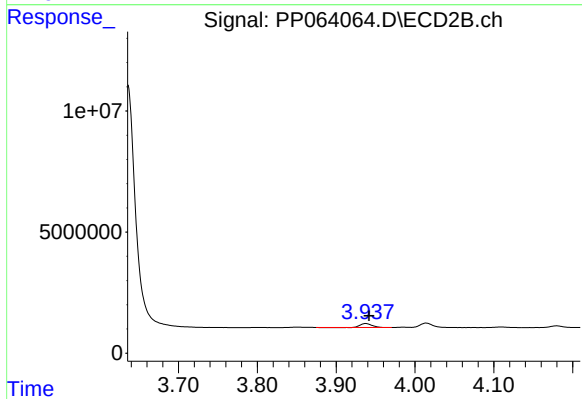
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 43534374
Conc: 626.28 ng/ml



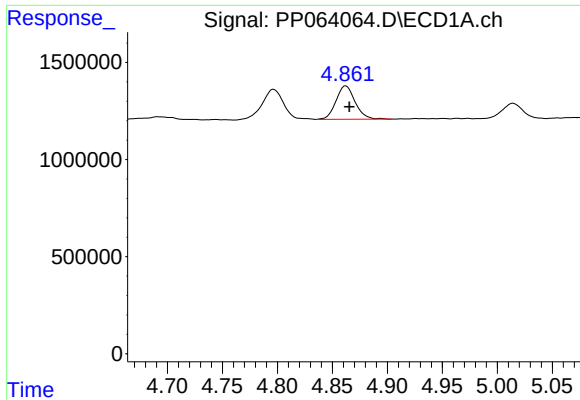
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 2069845
Conc: 98.41 ng/ml



#9 AR-1221-2

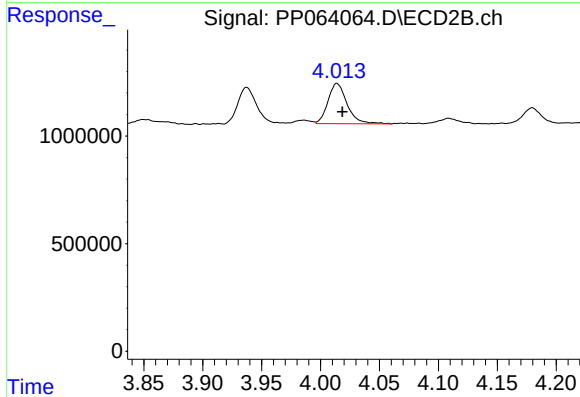
R.T.: 3.937 min
Delta R.T.: -0.004 min
Response: 1686669
Conc: 82.30 ng/ml



#10 AR-1221-3

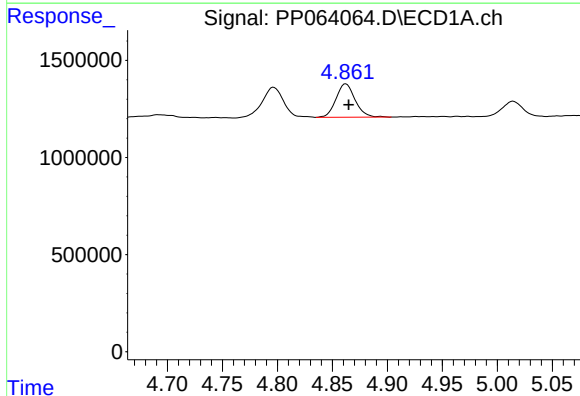
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2085332
Conc: 34.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



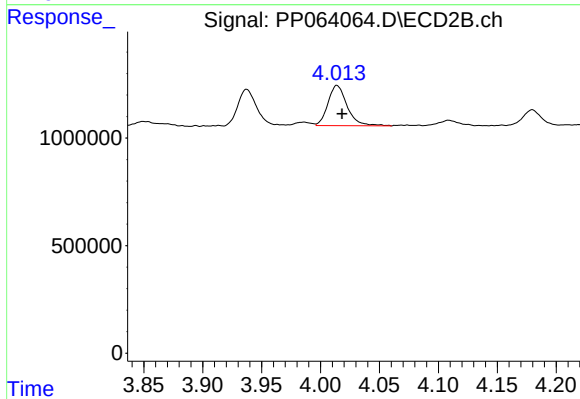
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 2119286
Conc: 34.10 ng/ml



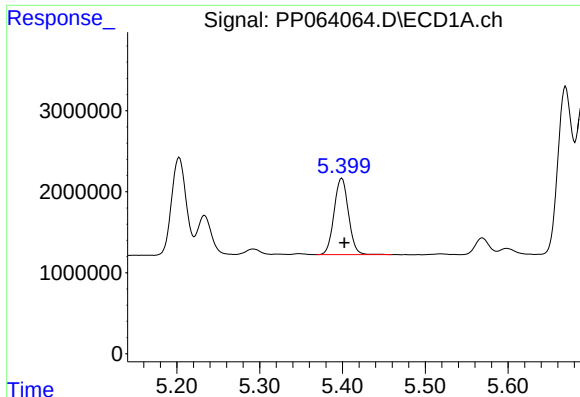
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2085332
Conc: 38.54 ng/ml



#11 AR-1232-1

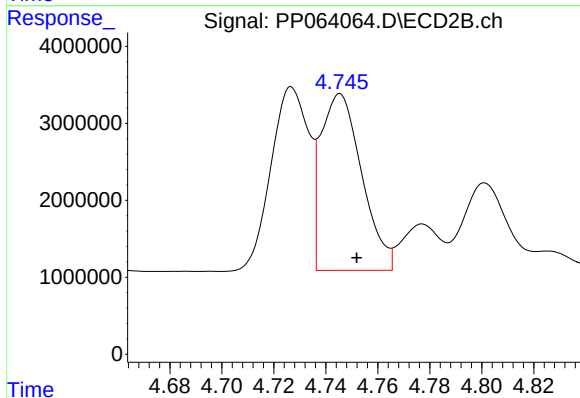
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 2119286
Conc: 38.45 ng/ml



#12 AR-1232-2

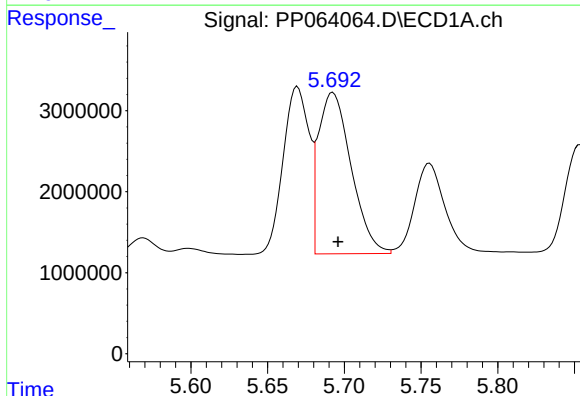
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 11380208
Conc: 364.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



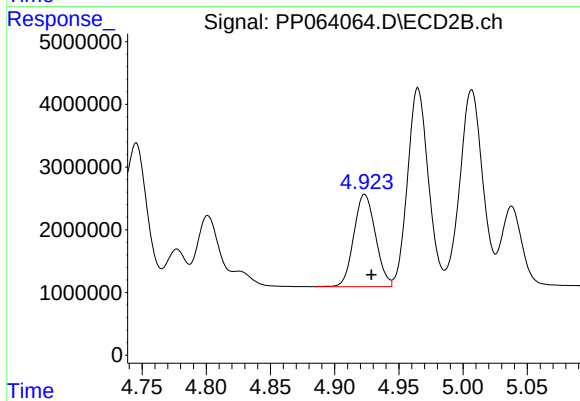
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 25030930
Conc: 486.83 ng/ml



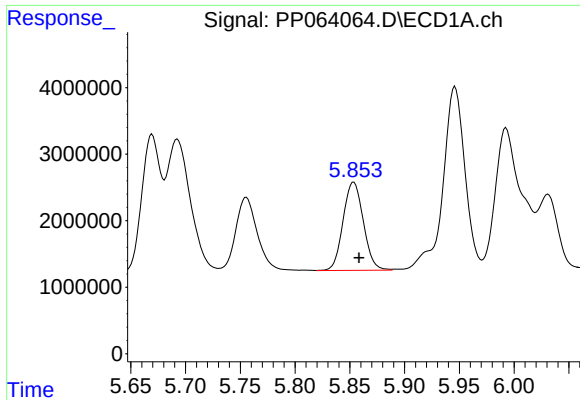
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 29446209
Conc: 544.47 ng/ml



#13 AR-1232-3

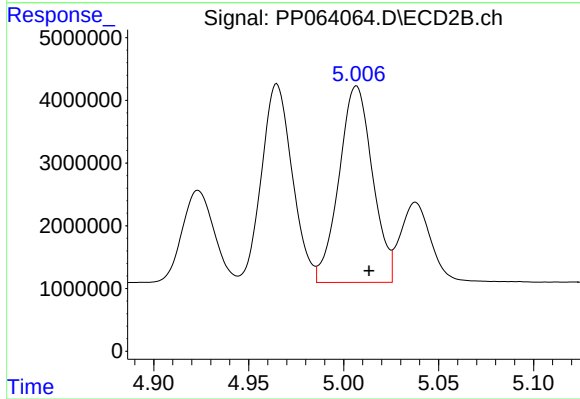
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 17241249
Conc: 621.63 ng/ml



#14 AR-1232-4

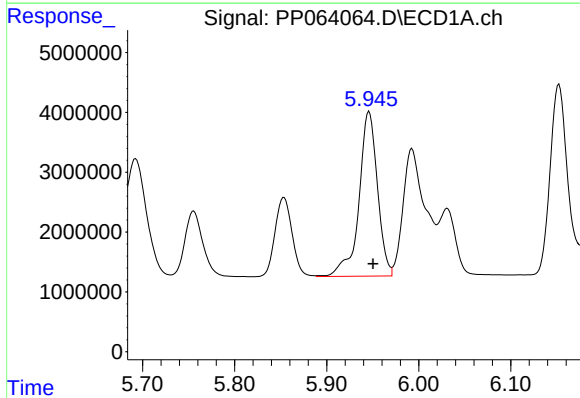
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 17107704
Conc: 615.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



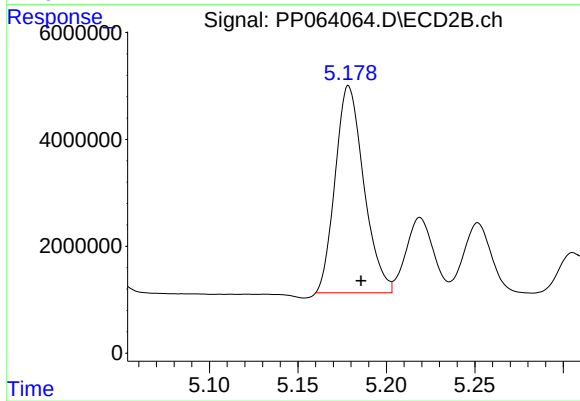
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 38495059
Conc: 1403.22 ng/ml



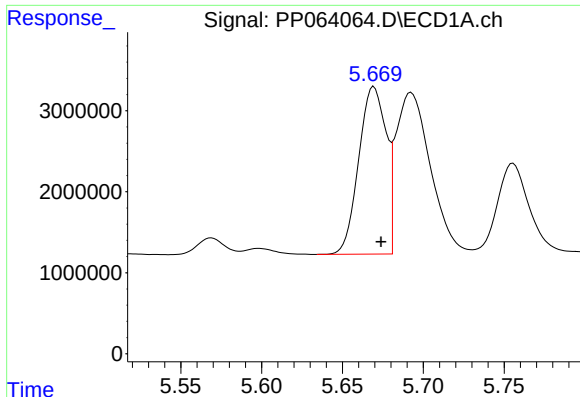
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 38365674
Conc: 1642.91 ng/ml



#15 AR-1232-5

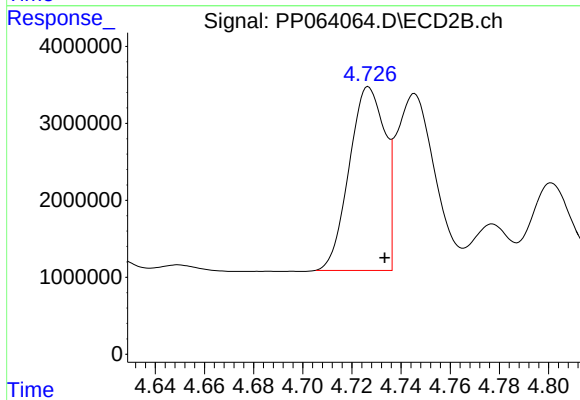
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 43534374
Conc: 1475.40 ng/ml



#16 AR-1242-1

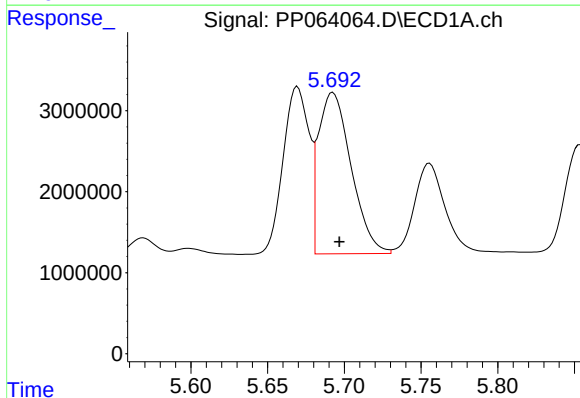
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 24366175
Conc: 403.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



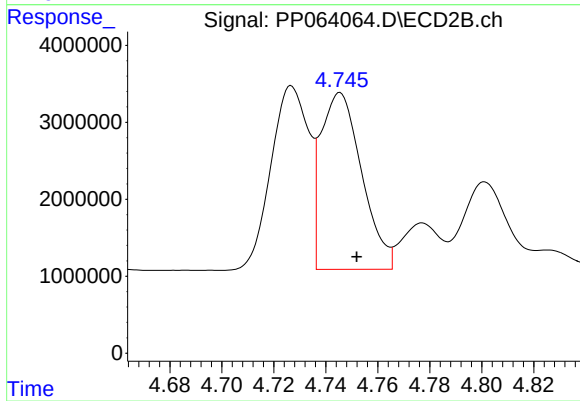
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 24049308
Conc: 407.96 ng/ml



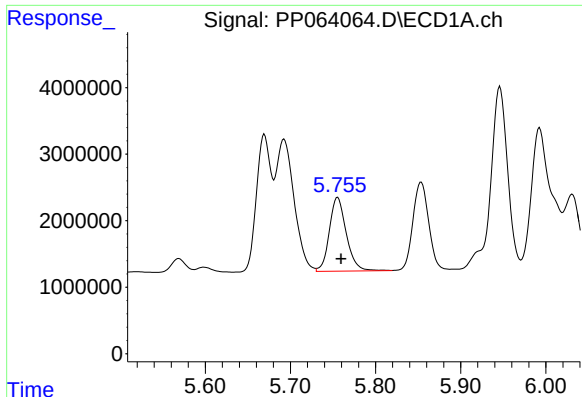
#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 29446209
Conc: 342.91 ng/ml



#17 AR-1242-2

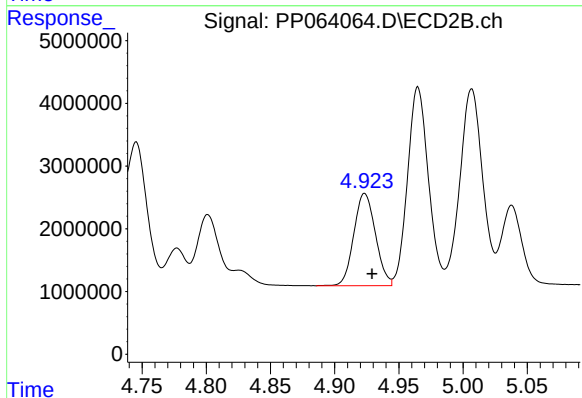
R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 25030930
Conc: 305.87 ng/ml



#18 AR-1242-3

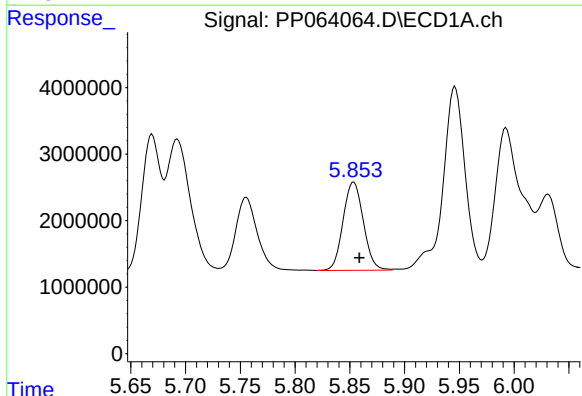
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 15394044
Conc: 273.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



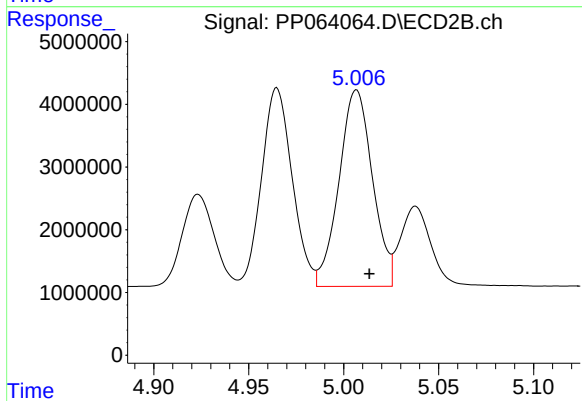
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 17241249
Conc: 384.14 ng/ml



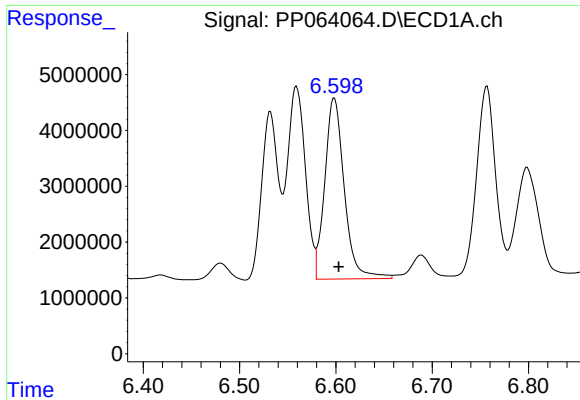
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 17107704
Conc: 380.21 ng/ml



#19 AR-1242-4

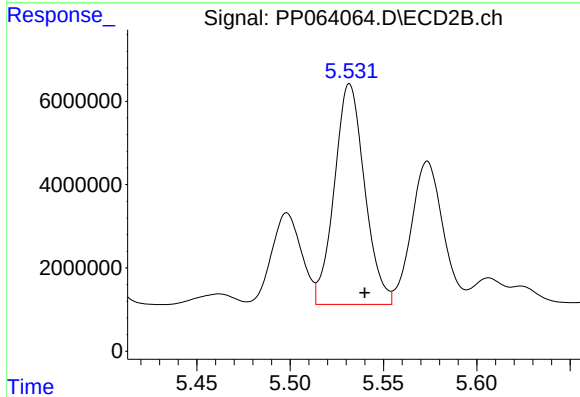
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 38495059
Conc: 775.58 ng/ml



#20 AR-1242-5

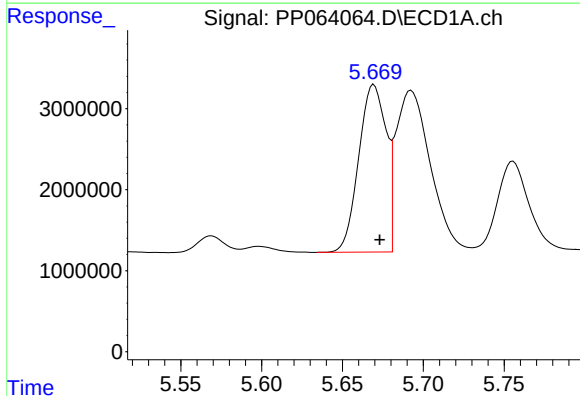
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 45811348
Conc: 1022.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



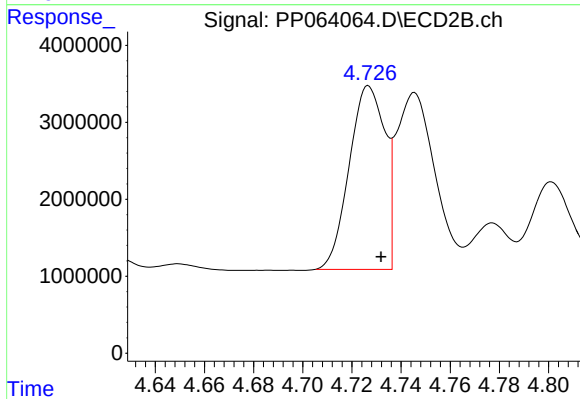
#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 59812923
Conc: 1024.92 ng/ml



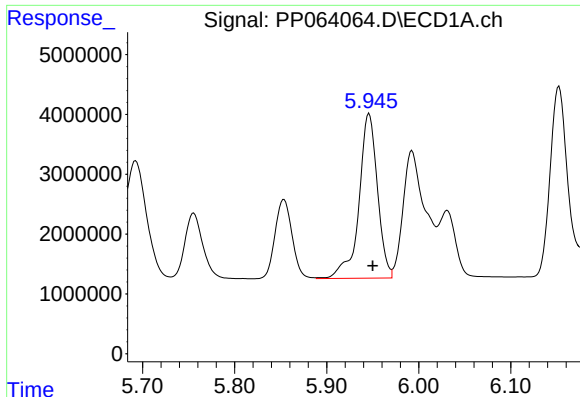
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 24366175
Conc: 521.56 ng/ml



#21 AR-1248-1

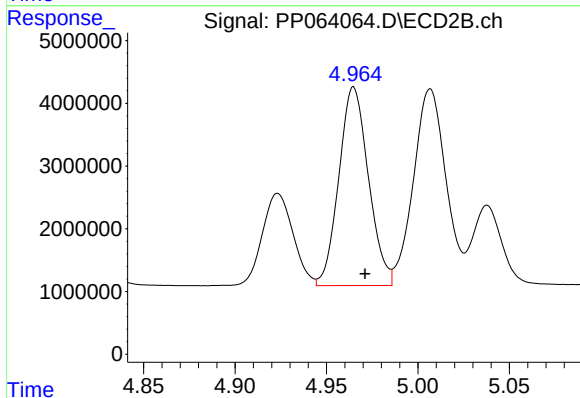
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 24049308
Conc: 539.92 ng/ml



#22 AR-1248-2

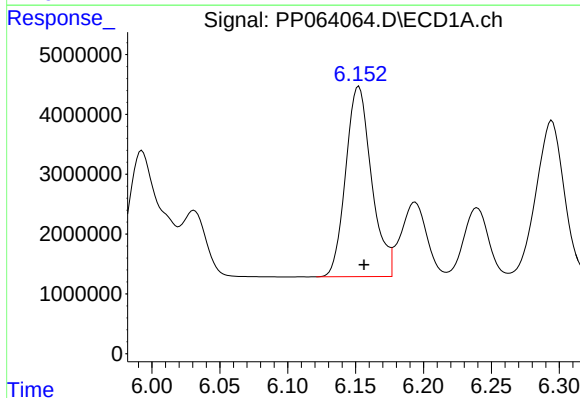
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 38365674
Conc: 528.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



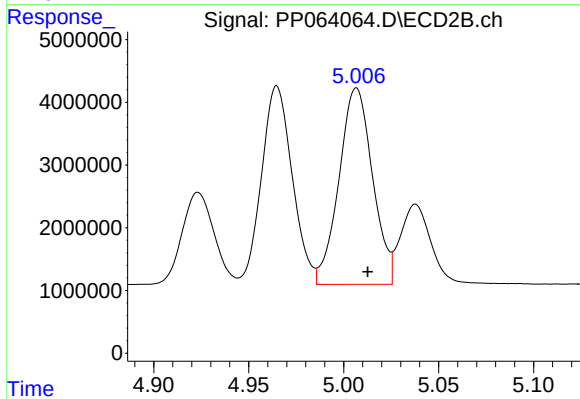
#22 AR-1248-2

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 35650164
Conc: 502.30 ng/ml



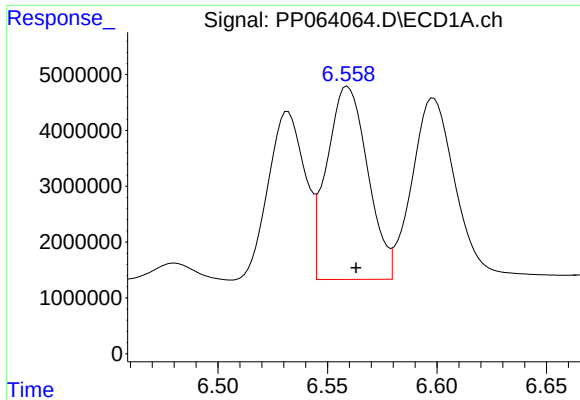
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 42128154
Conc: 521.75 ng/ml



#23 AR-1248-3

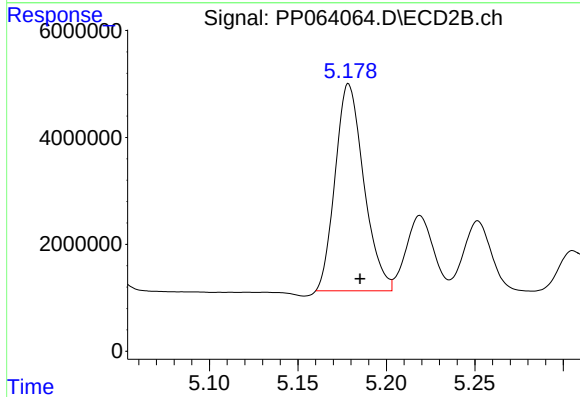
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 38495059
Conc: 520.20 ng/ml



#24 AR-1248-4

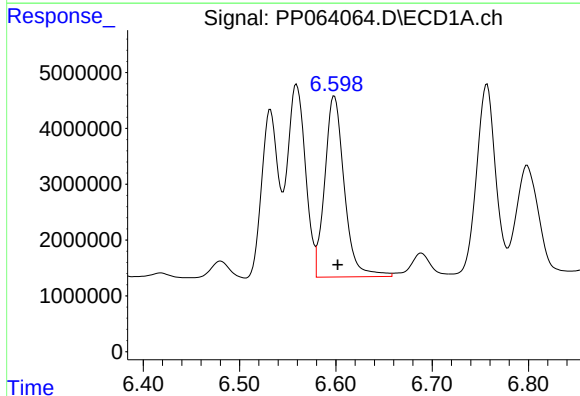
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 44956970
Conc: 549.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



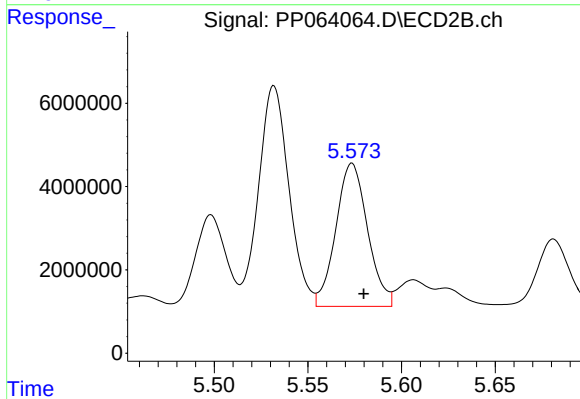
#24 AR-1248-4

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 43534374
Conc: 502.75 ng/ml



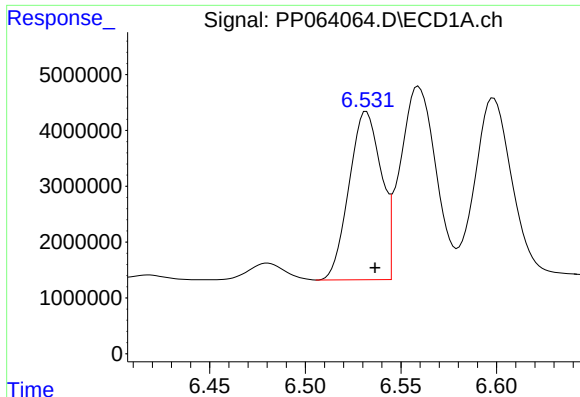
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 45811348
Conc: 561.71 ng/ml



#25 AR-1248-5

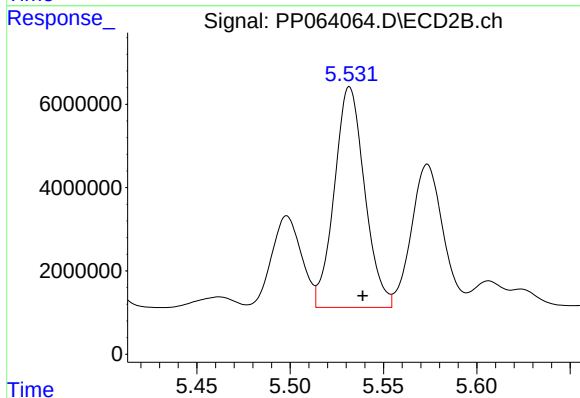
R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 40498779
Conc: 539.42 ng/ml



#26 AR-1254-1

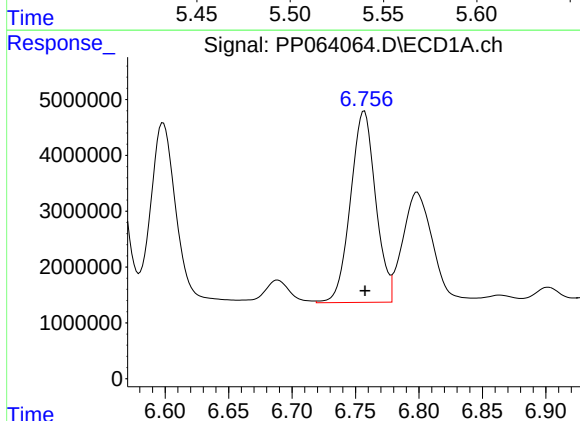
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 35221216
Conc: 387.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



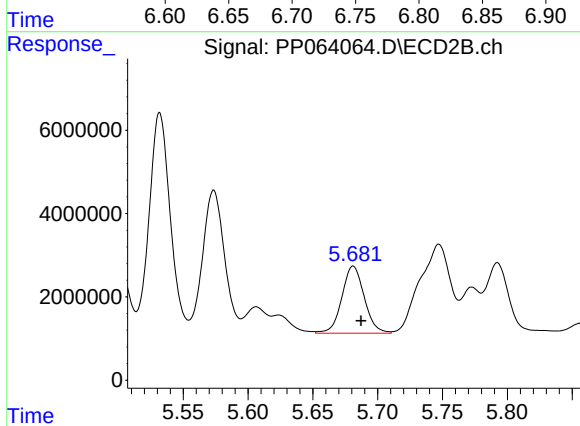
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 59812923
Conc: 484.03 ng/ml



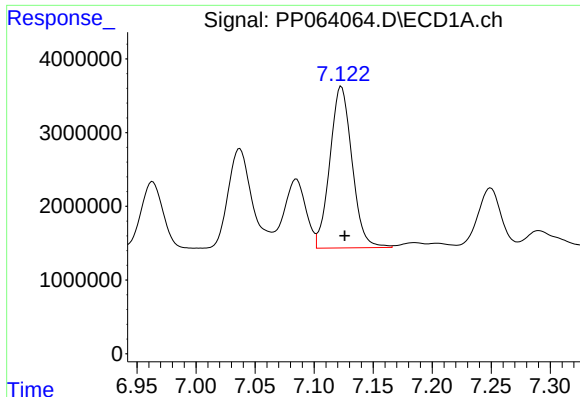
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 47271999
Conc: 344.82 ng/ml



#27 AR-1254-2

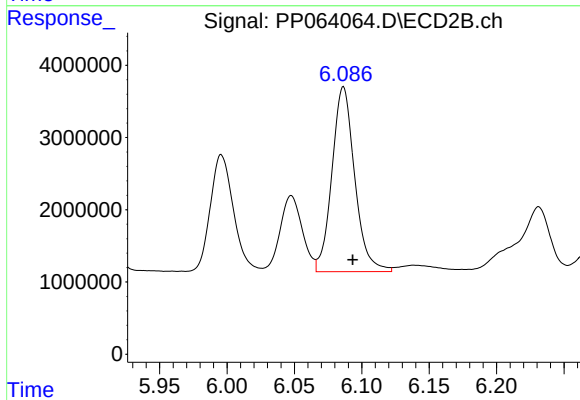
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 19363752
Conc: 168.70 ng/ml



#28 AR-1254-3

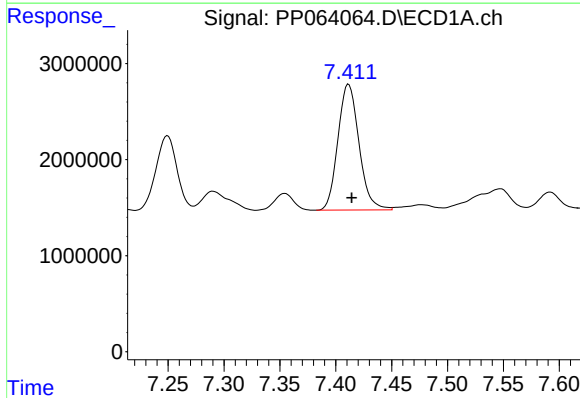
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 28634486
Conc: 204.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



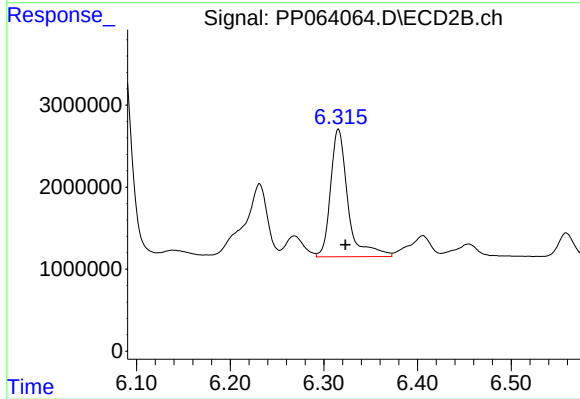
#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 30158742
Conc: 167.60 ng/ml



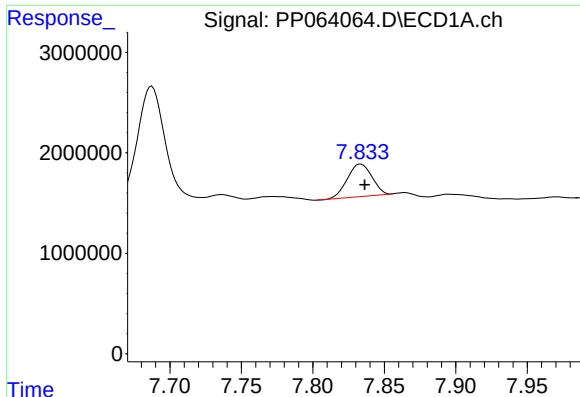
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 17210603
Conc: 188.90 ng/ml



#29 AR-1254-4

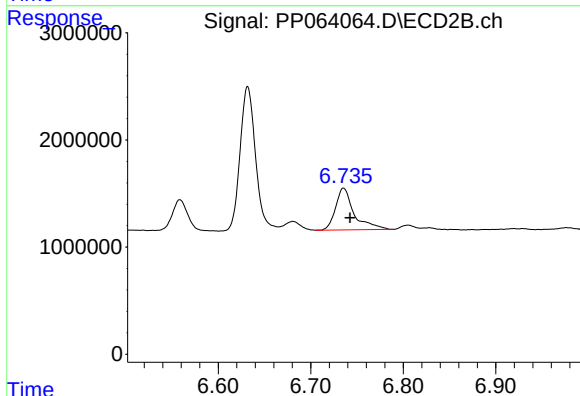
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 20069600
Conc: 217.79 ng/ml



#30 AR-1254-5

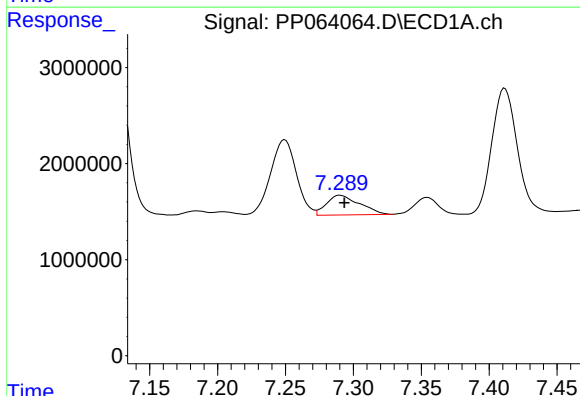
R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 3865978
Conc: 32.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



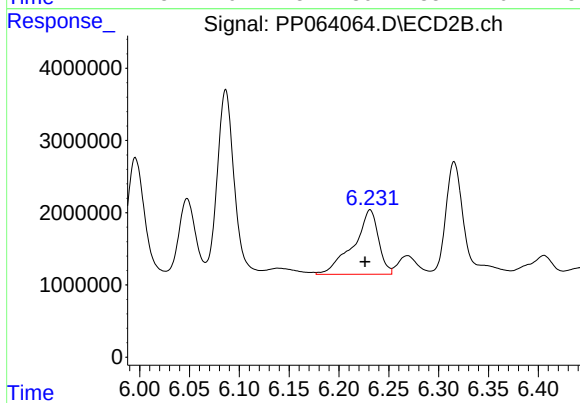
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 5409764
Conc: 32.41 ng/ml



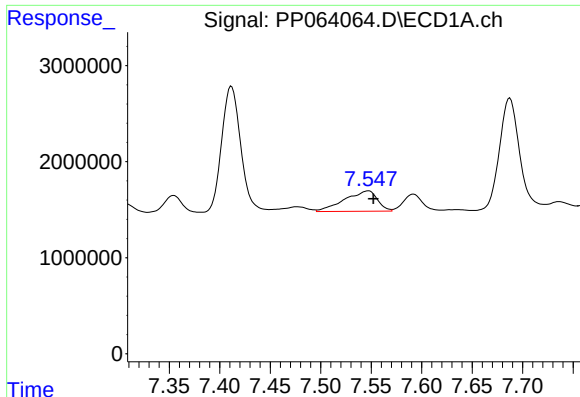
#31 AR-1260-1

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 3452826
Conc: 27.34 ng/ml



#31 AR-1260-1

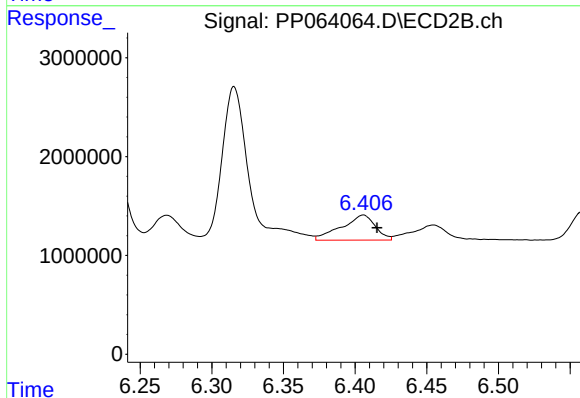
R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 15624294
Conc: 109.33 ng/ml



#32 AR-1260-2

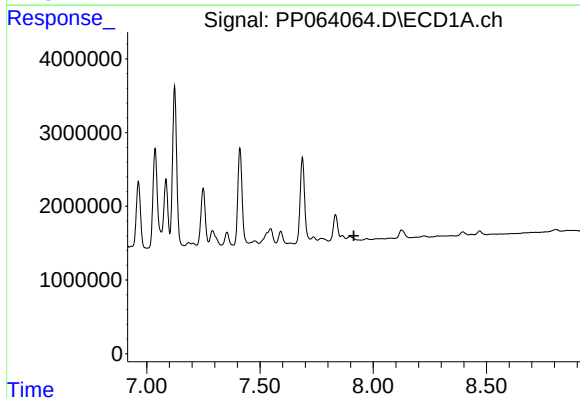
R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 4793855
Conc: 33.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



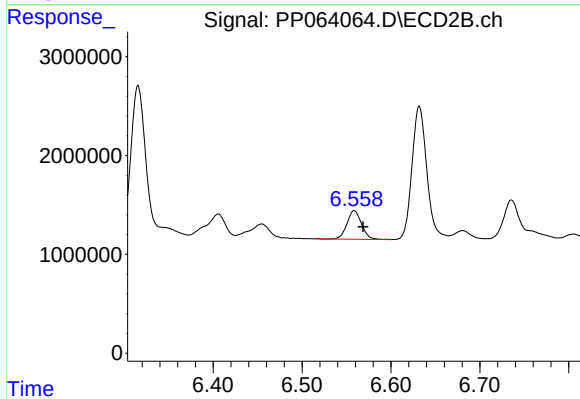
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 4163544
Conc: 24.63 ng/ml



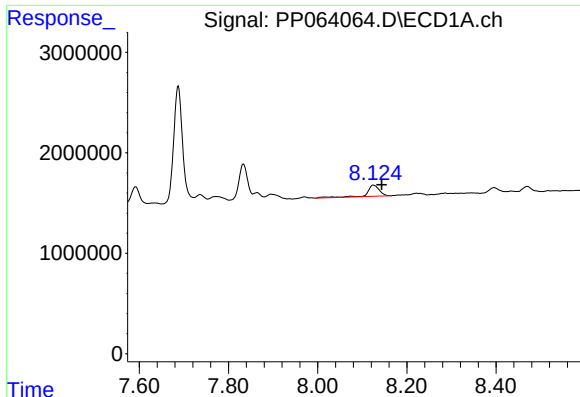
#33 AR-1260-3

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



#33 AR-1260-3

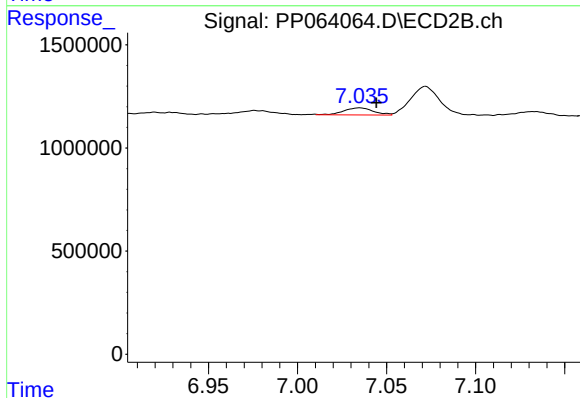
R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 3299472
Conc: 20.53 ng/ml



#34 AR-1260-4

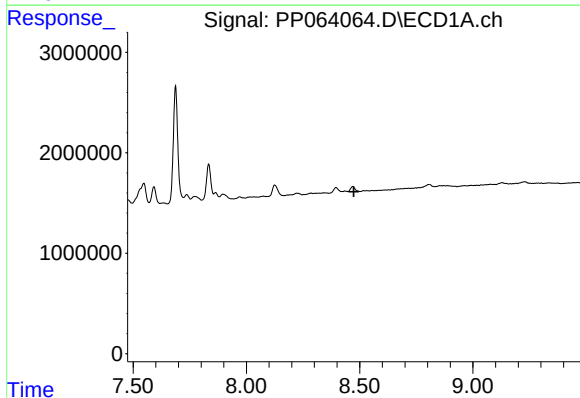
R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 2127266
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



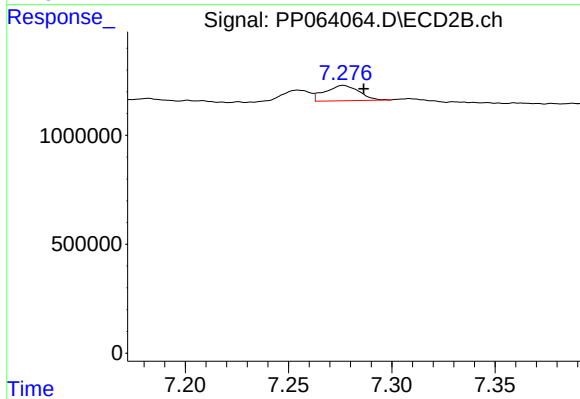
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 389173
Conc: 3.19 ng/ml



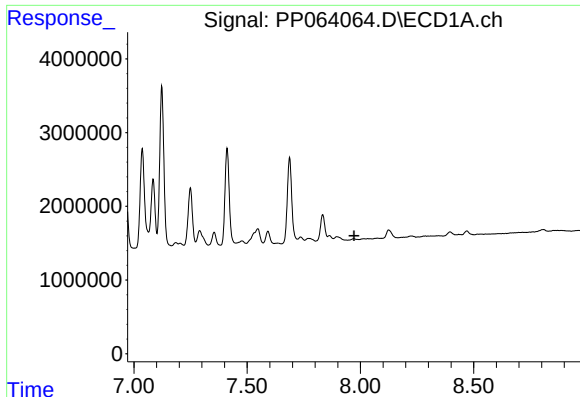
#35 AR-1260-5

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



#35 AR-1260-5

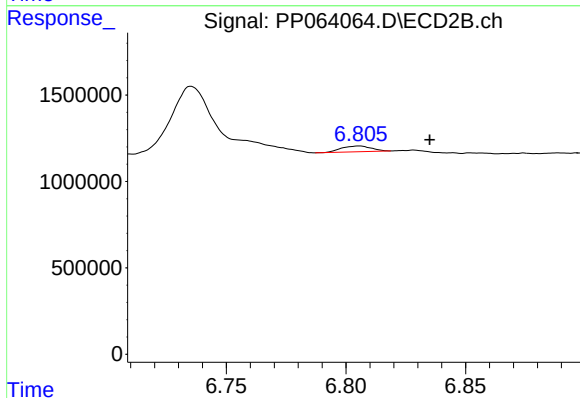
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 807661
Conc: 3.03 ng/ml



#36 AR-1262-1

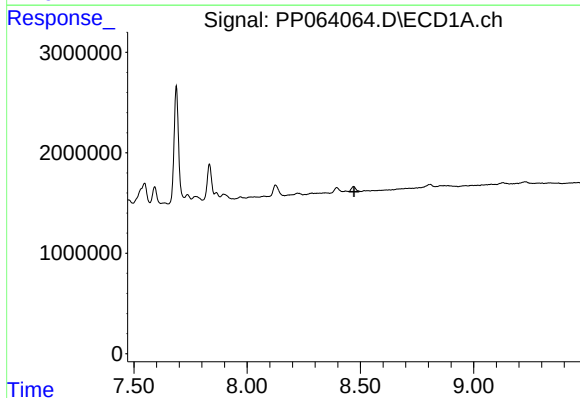
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



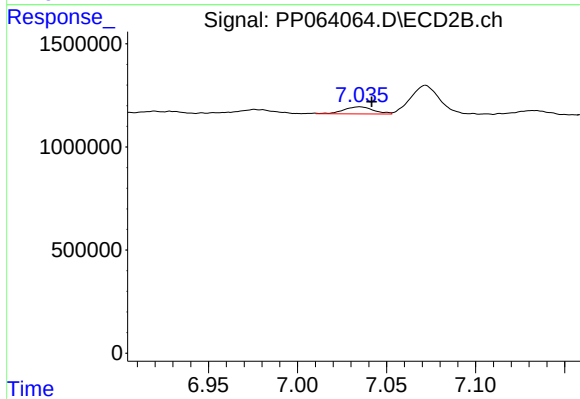
#36 AR-1262-1

R.T.: 6.805 min
Delta R.T.: -0.030 min
Response: 288640
Conc: 4.27 ng/ml



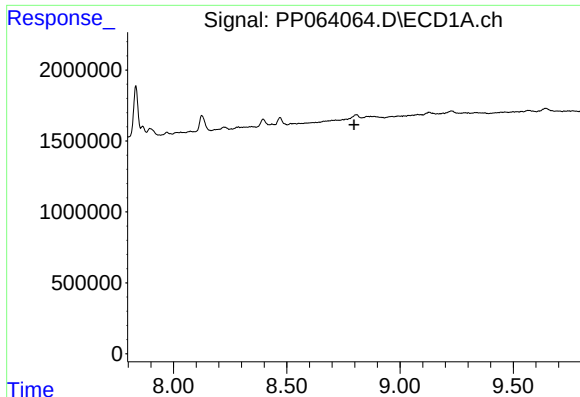
#37 AR-1262-2

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



#37 AR-1262-2

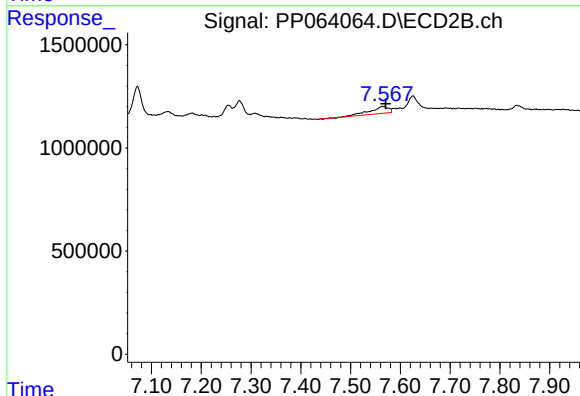
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 389173
Conc: 2.44 ng/ml



#38 AR-1262-3

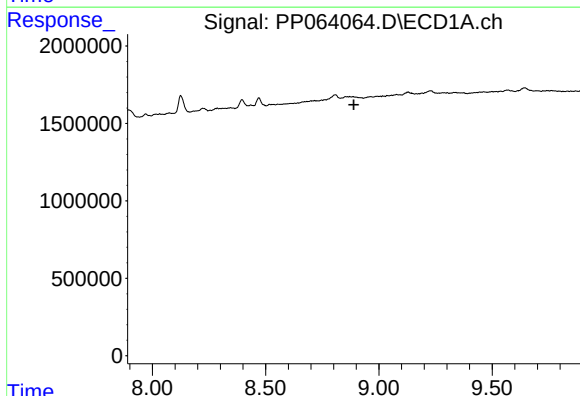
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



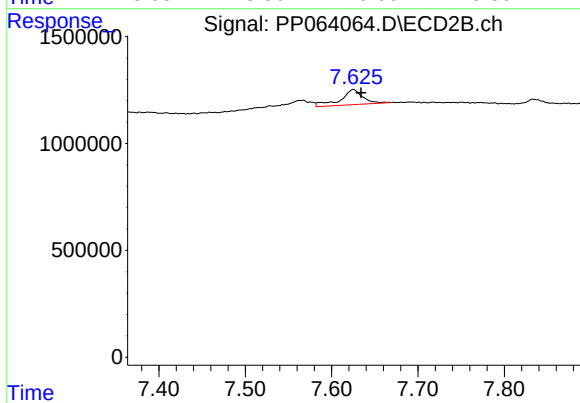
#38 AR-1262-3

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 851817
Conc: 6.59 ng/ml



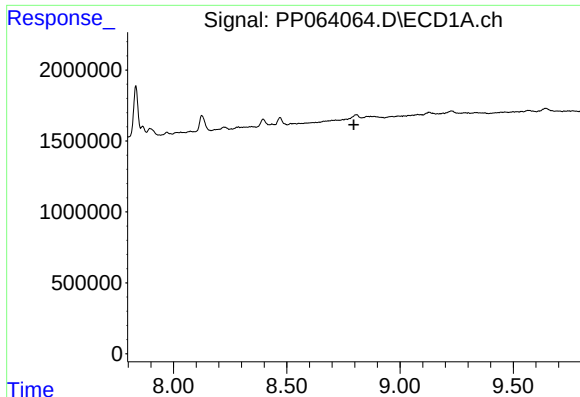
#39 AR-1262-4

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



#39 AR-1262-4

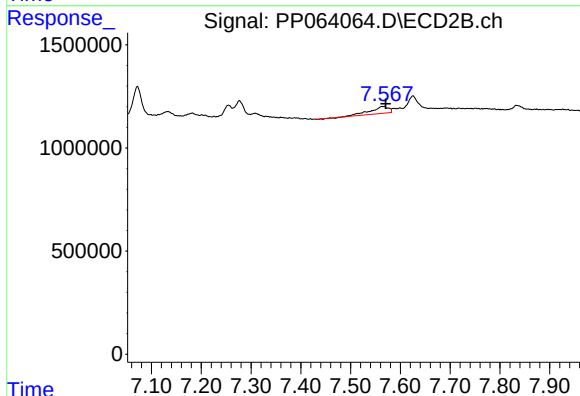
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 1273751
Conc: 5.96 ng/ml



#41 AR-1268-1

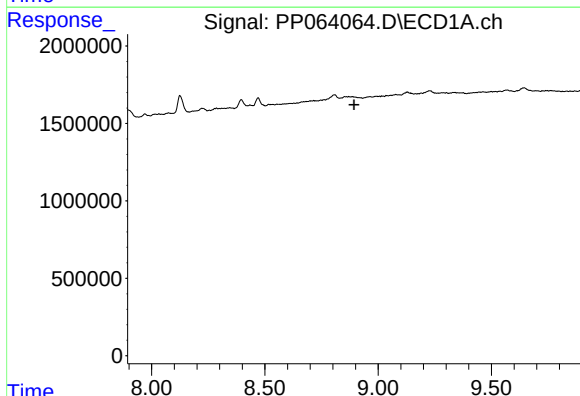
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



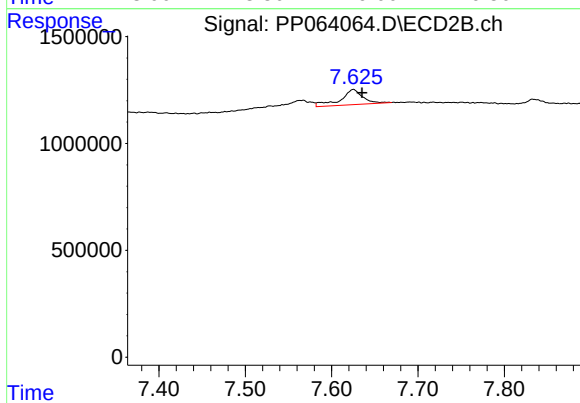
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 851817
Conc: 2.28 ng/ml



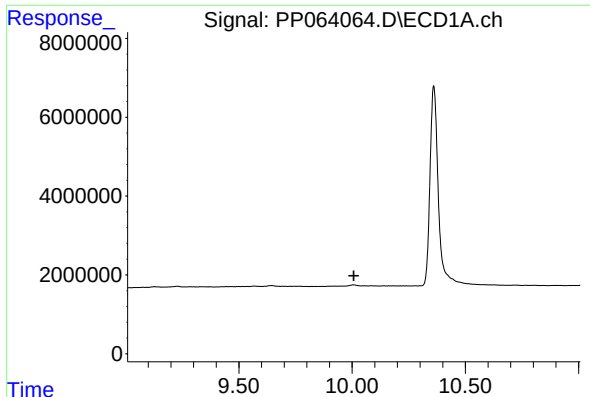
#42 AR-1268-2

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



#42 AR-1268-2

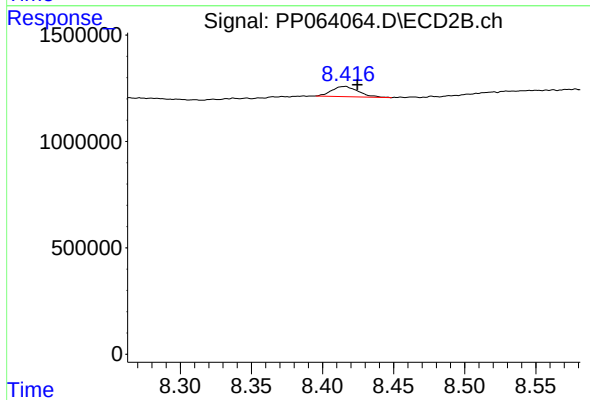
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 1273751
Conc: 3.71 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.009 min
Response: 625044
Conc: 0.75 ng/ml