

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 12:58
 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: Nov 18 00:23:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 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...	4.456	3.730	73076848	110.4E6	55.454	52.496
2)	SA Decachlor...	10.250	8.864	56157257	83812059	55.626	51.351
Target Compounds							
3)	L1 AR-1016-1	5.631	4.845	15093779	21202946	322.607	309.643
4)	L1 AR-1016-2	5.654	4.864	19045390	20743744	267.158	219.261
5)	L1 AR-1016-3	5.717	5.046	9830899	14969451	217.543	305.501 #
6)	L1 AR-1016-4	5.814	5.087	10799730	31323289	295.977	722.143 #
7)	L1 AR-1016-5	6.111	5.305	28626234	37027367	834.444	699.039
9)	L2 AR-1221-2	4.763	4.038	1213874	1749581	99.938	88.540
10)	L2 AR-1221-3	4.829	4.116	1294615	2136768	34.722	36.525
11)	L3 AR-1232-1	4.829	4.116	1294615	2136768	42.736	45.236
12)	L3 AR-1232-2	5.362	4.864	7329379	20743744	423.500	498.454
13)	L3 AR-1232-3	5.654	5.046	19045390	14969451	645.126	697.117
14)	L3 AR-1232-4	5.814	5.130	10799730	32596910	752.222	1534.764 #
15)	L3 AR-1232-5	5.906	5.305	25243424	37027367	1932.295	1651.743
16)	L4 AR-1242-1	5.631	4.845	15093779	21202946	389.030	373.275
17)	L4 AR-1242-2	5.654	4.864	19045390	20743744	326.113	267.724
18)	L4 AR-1242-3	5.717	5.046	9830899	14969451	254.753	369.655 #
19)	L4 AR-1242-4	5.814	5.130	10799730	32596910	353.112	740.728 #
20)	L4 AR-1242-5	6.555	5.663	28472699	47958665	922.813	1014.730
21)	L5 AR-1248-1	5.631	4.845	15093779	21202946	556.438	521.023
22)	L5 AR-1248-2	5.906	5.087	25243424	31323289	573.527	519.223
23)	L5 AR-1248-3	6.111	5.130	28626234	32596910	588.912	522.691
24)	L5 AR-1248-4	6.517	5.305	28174322	37027367	550.497	522.262
25)	L5 AR-1248-5	6.555	5.663	28472699	47958665	547.621	534.617
26)	L6 AR-1254-1	6.489	5.663	22275267	47958665	384.828	477.665
27)	L6 AR-1254-2	6.713	5.814	28775494	16250060	332.878	178.452 #
28)	L6 AR-1254-3	7.077	6.225	16356123	22850944	192.298	164.948
29)	L6 AR-1254-4	7.364	6.456	9908651	14019397	189.287	208.426
30)	L6 AR-1254-5	7.785	6.881	2325580	4810613	37.055	40.928
31)	L7 AR-1260-1	7.243	6.373f	1944547	10900462	28.029	108.357 #
32)	L7 AR-1260-2	7.499	6.547	2559711	2102144	34.172	18.162 #
33)	L7 AR-1260-3	0.000	6.703	0	2825820	N.D.	25.783 #
34)	L7 AR-1260-4	8.073	0.000	1003017	0	16.846	N.D. #
35)	L7 AR-1260-5	0.000	7.425	0	565800	N.D.	3.279 #
36)	L8 AR-1262-1	0.000	6.952f	0	682802	N.D.	12.797 #
38)	L8 AR-1262-3	0.000	7.702	0	440648	N.D.	5.062 #
39)	L8 AR-1262-4	0.000	7.776	0	596640	N.D.	3.986 #
41)	L9 AR-1268-1	0.000	7.702	0	440648	N.D.	1.805 #
42)	L9 AR-1268-2	0.000	7.776	0	596640	N.D.	2.724 #
43)	L9 AR-1268-3	0.000	7.992	0	198067	N.D.	0.979 #
45)	L9 AR-1268-5	0.000	8.591	0	702504	N.D.	1.215 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 12:58
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: Nov 18 00:23:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
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

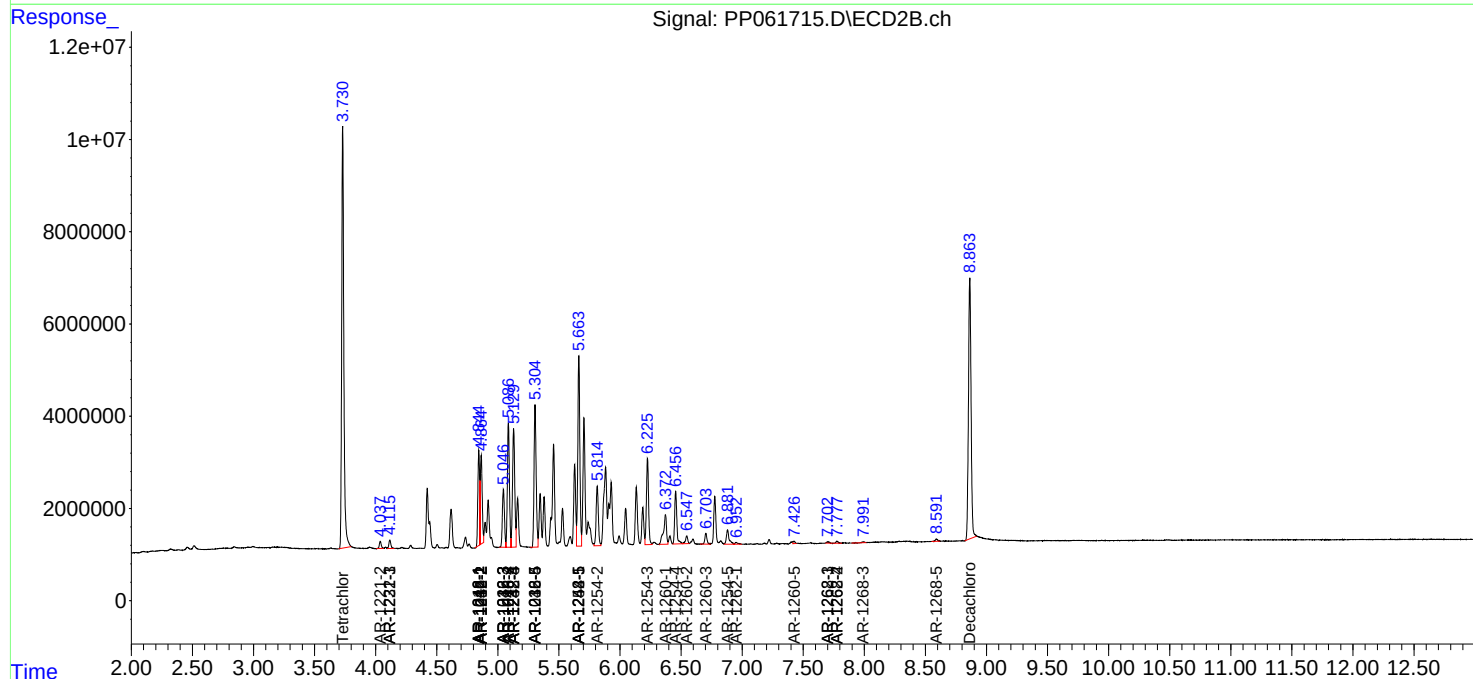
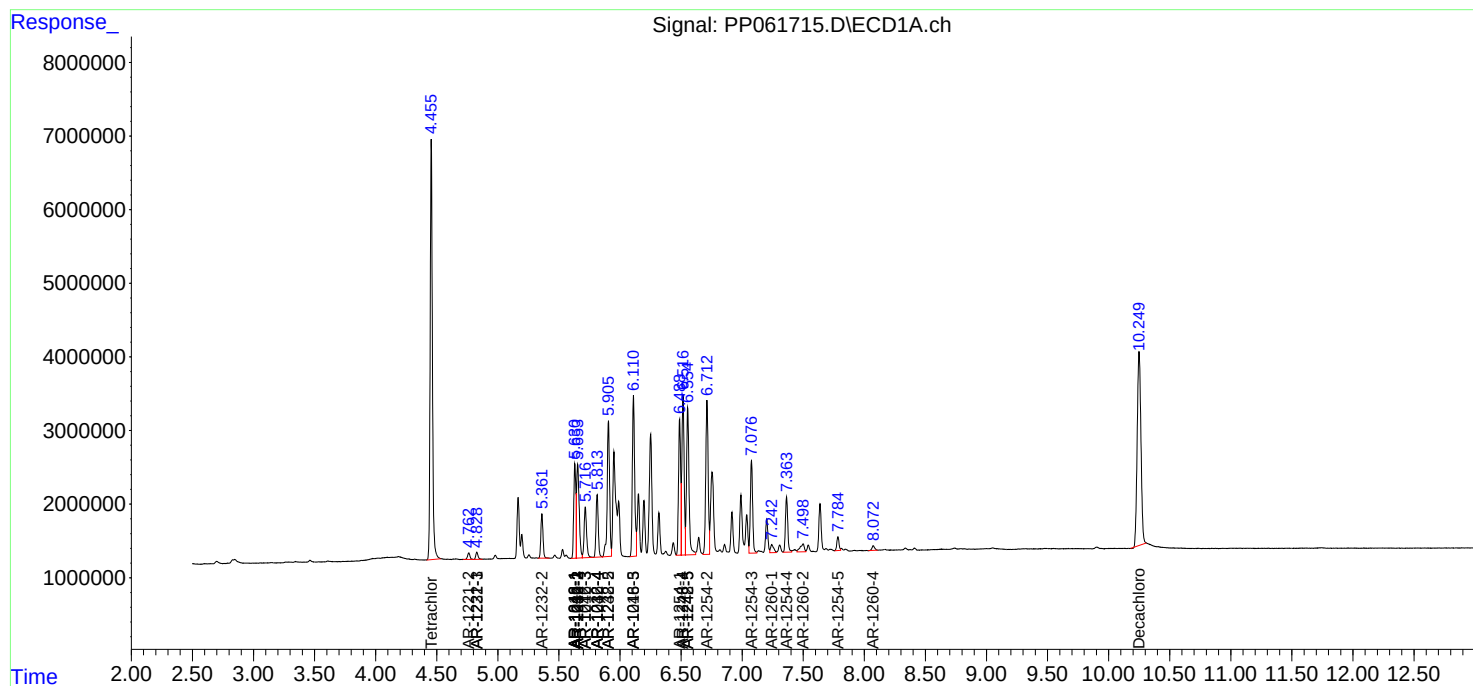
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

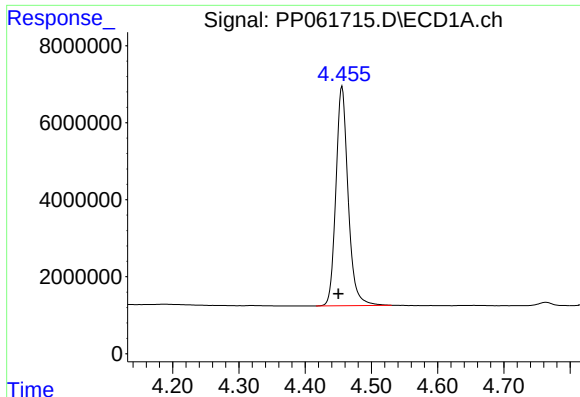
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
Data File : PP061715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 12:58
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

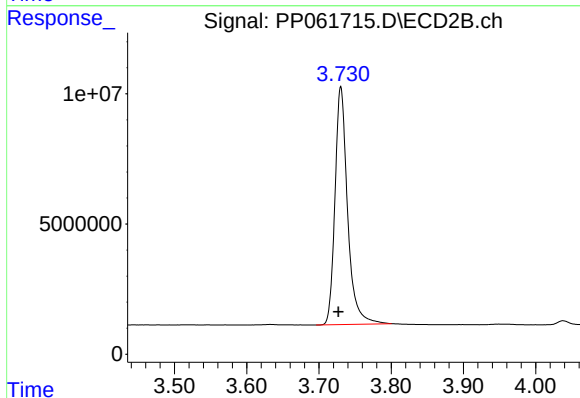




#1 Tetrachloro-m-xylene

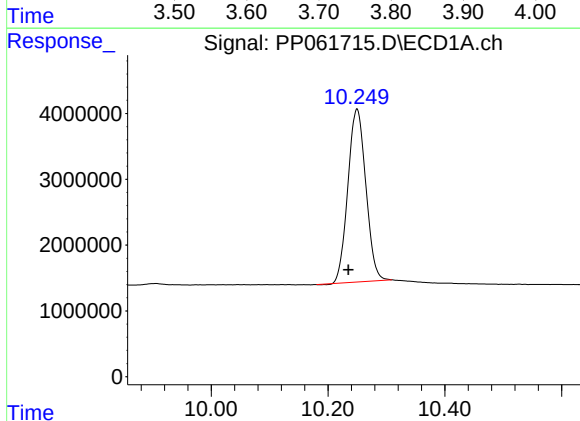
R.T.: 4.456 min
Delta R.T.: 0.006 min
Response: 73076848
Conc: 55.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



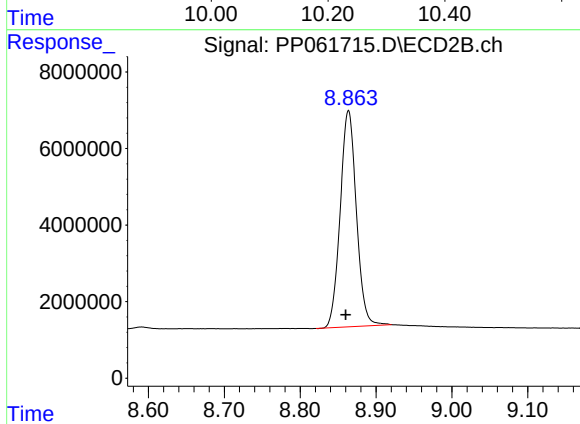
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: 0.003 min
Response: 110444707
Conc: 52.50 ng/ml



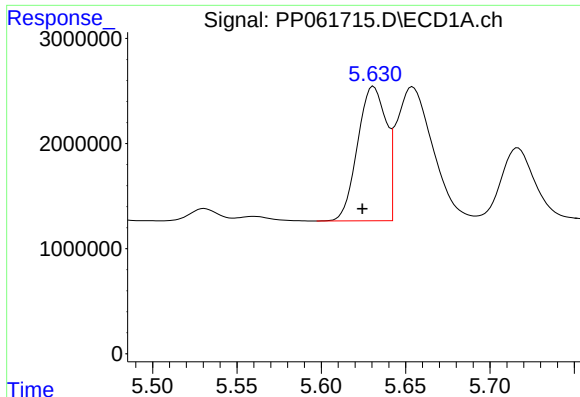
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: 0.015 min
Response: 56157257
Conc: 55.63 ng/ml



#2 Decachlorobiphenyl

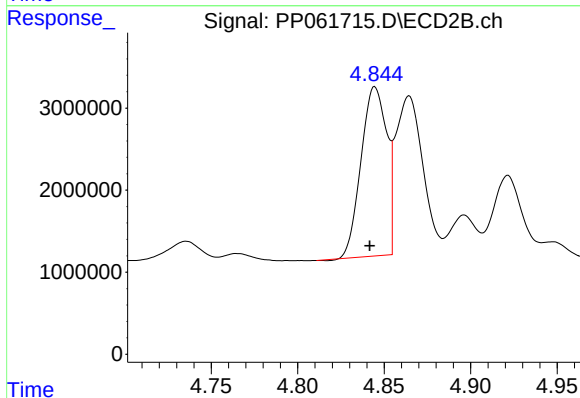
R.T.: 8.864 min
Delta R.T.: 0.003 min
Response: 83812059
Conc: 51.35 ng/ml



#3 AR-1016-1

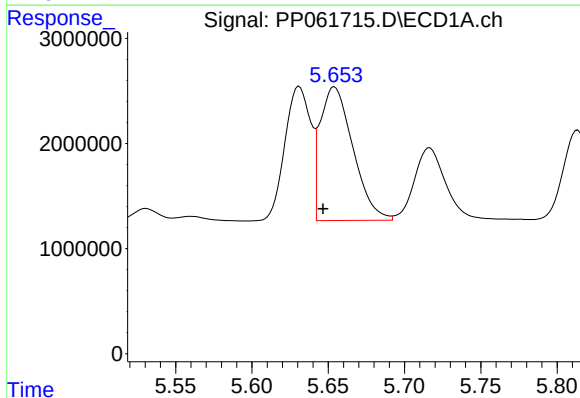
R.T.: 5.631 min
Delta R.T.: 0.007 min
Response: 15093779
Conc: 322.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



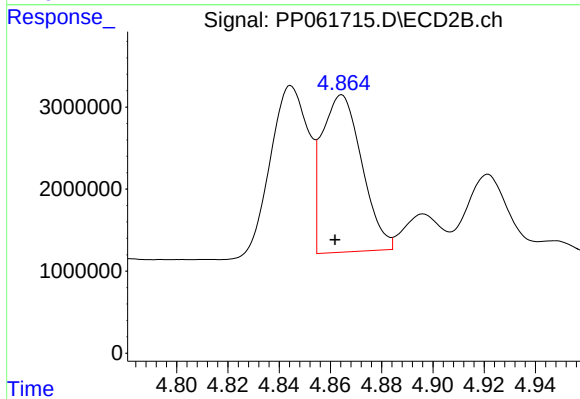
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: 0.003 min
Response: 21202946
Conc: 309.64 ng/ml



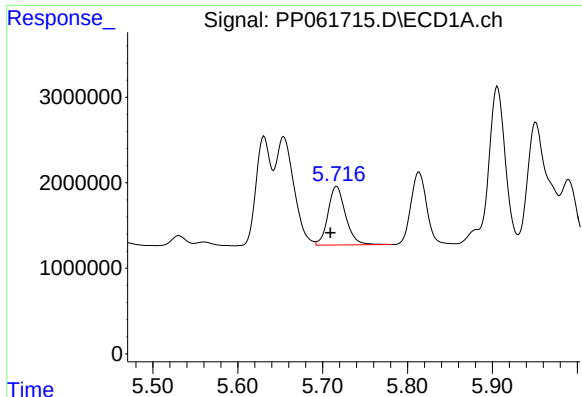
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 19045390
Conc: 267.16 ng/ml



#4 AR-1016-2

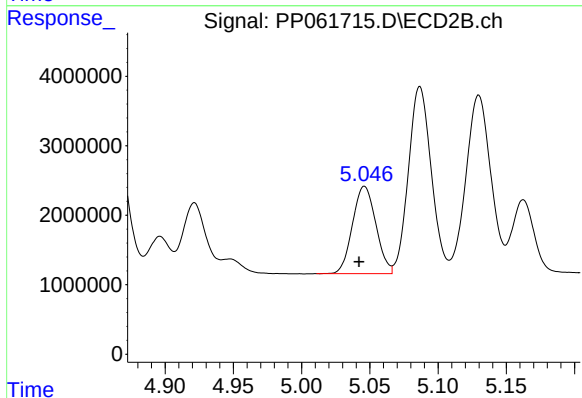
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 20743744
Conc: 219.26 ng/ml



#5 AR-1016-3

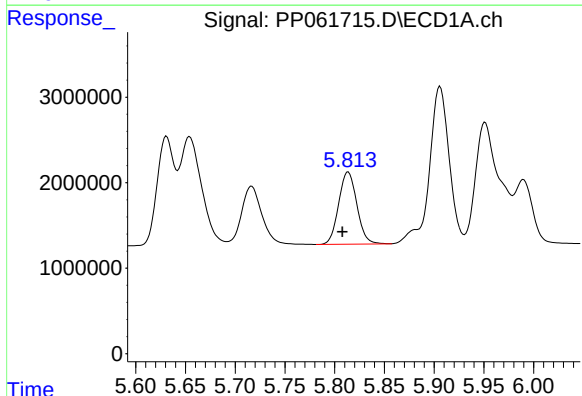
R.T.: 5.717 min
Delta R.T.: 0.007 min
Response: 9830899
Conc: 217.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



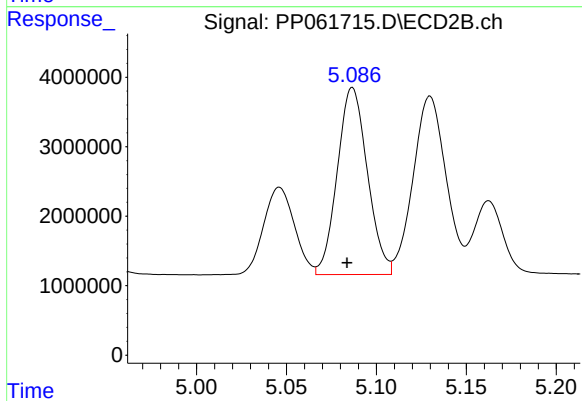
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.004 min
Response: 14969451
Conc: 305.50 ng/ml



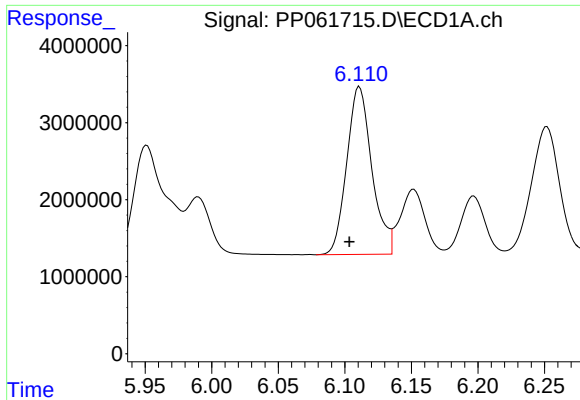
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 10799730
Conc: 295.98 ng/ml



#6 AR-1016-4

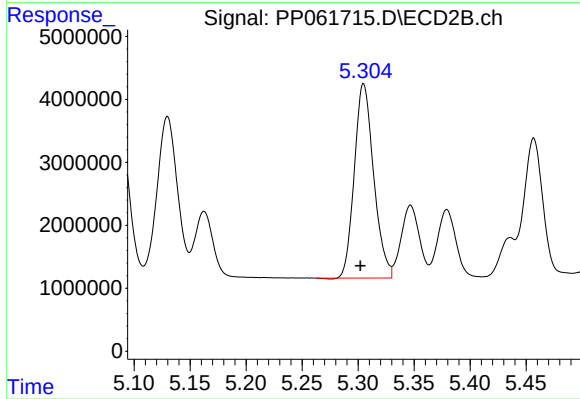
R.T.: 5.087 min
Delta R.T.: 0.003 min
Response: 31323289
Conc: 722.14 ng/ml



#7 AR-1016-5

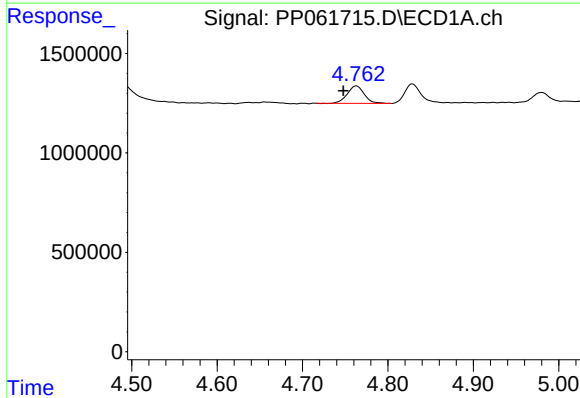
R.T.: 6.111 min
Delta R.T.: 0.008 min
Response: 28626234
Conc: 834.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



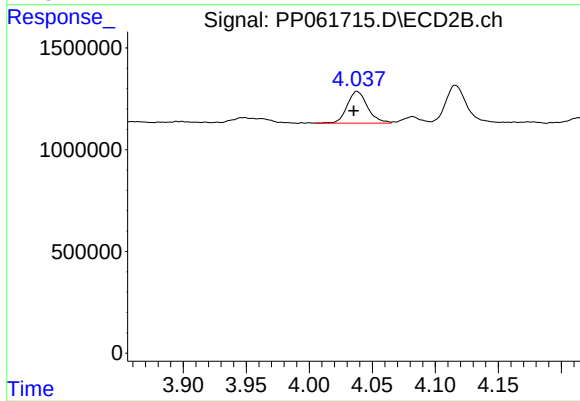
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: 0.003 min
Response: 37027367
Conc: 699.04 ng/ml



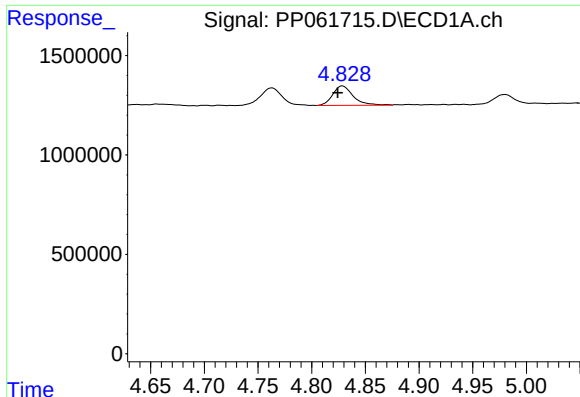
#9 AR-1221-2

R.T.: 4.763 min
Delta R.T.: 0.015 min
Response: 1213874
Conc: 99.94 ng/ml



#9 AR-1221-2

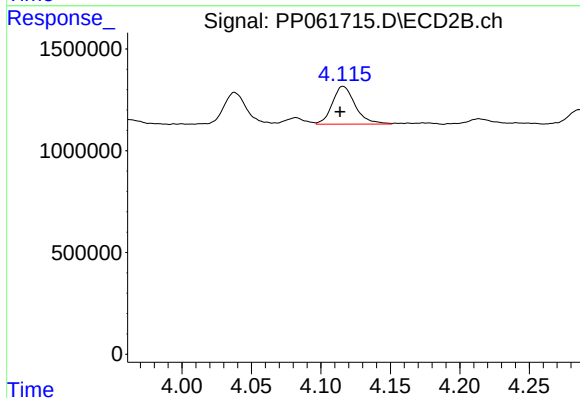
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 1749581
Conc: 88.54 ng/ml



#10 AR-1221-3

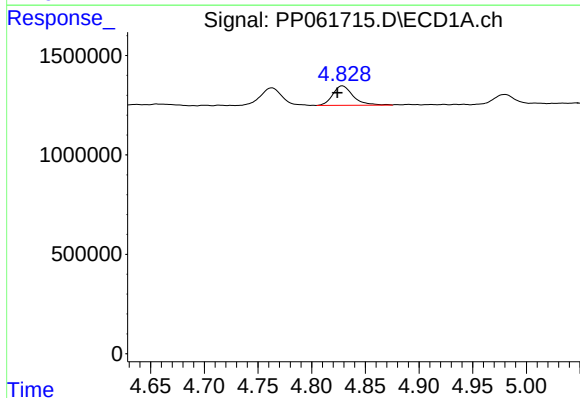
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 1294615
Conc: 34.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



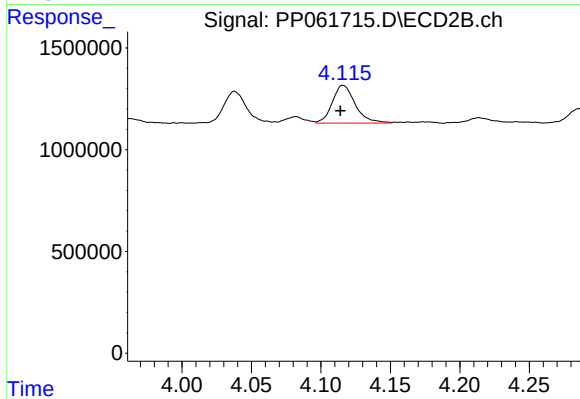
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 2136768
Conc: 36.53 ng/ml



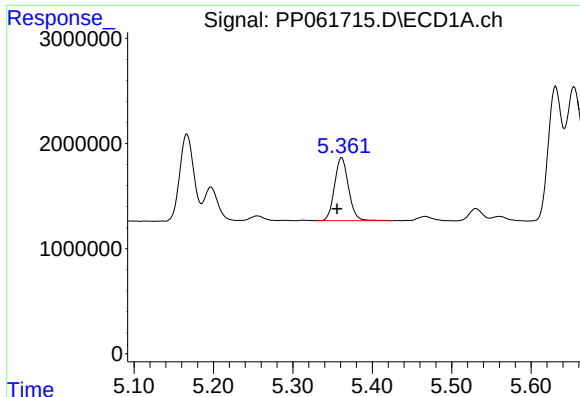
#11 AR-1232-1

R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 1294615
Conc: 42.74 ng/ml



#11 AR-1232-1

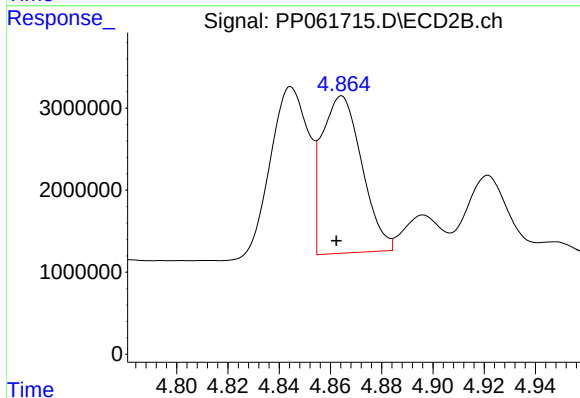
R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 2136768
Conc: 45.24 ng/ml



#12 AR-1232-2

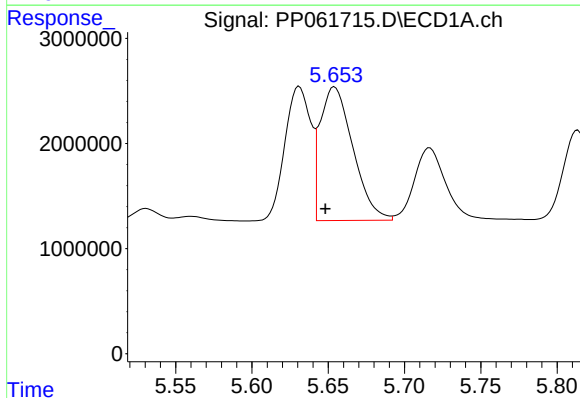
R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 7329379
Conc: 423.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



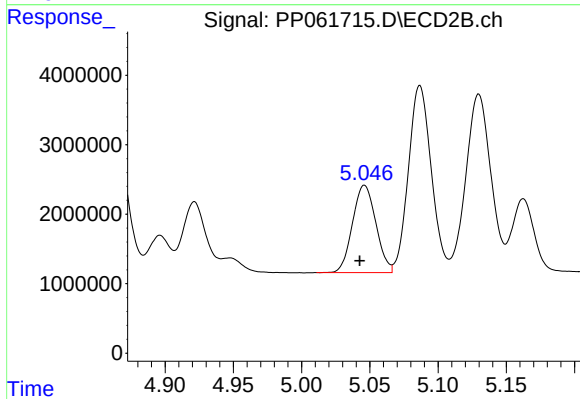
#12 AR-1232-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 20743744
Conc: 498.45 ng/ml



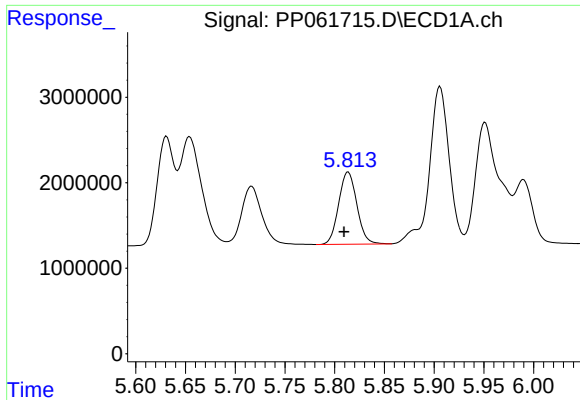
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 19045390
Conc: 645.13 ng/ml



#13 AR-1232-3

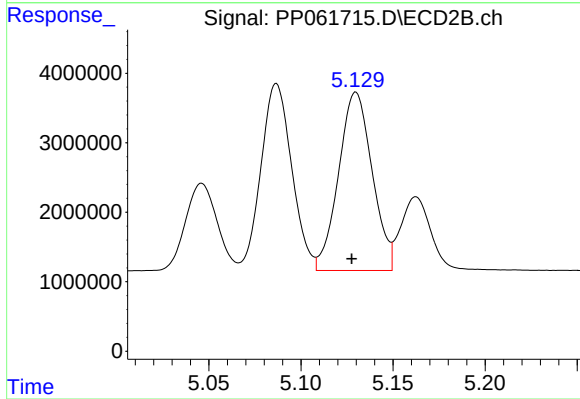
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 14969451
Conc: 697.12 ng/ml



#14 AR-1232-4

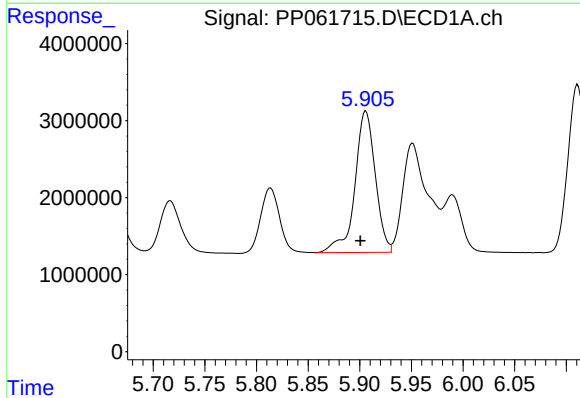
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 10799730
Conc: 752.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



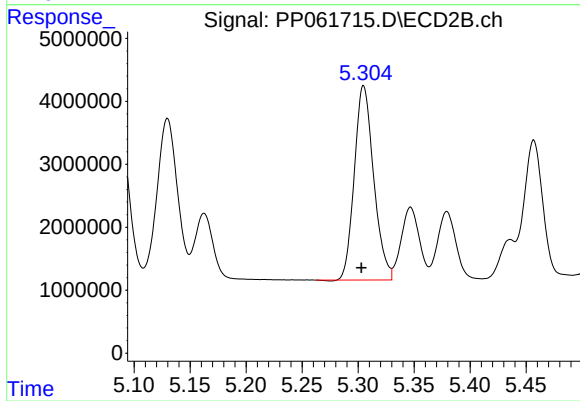
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 32596910
Conc: 1534.76 ng/ml



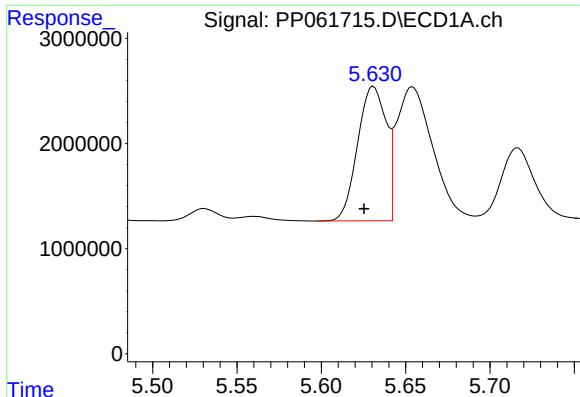
#15 AR-1232-5

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 25243424
Conc: 1932.29 ng/ml



#15 AR-1232-5

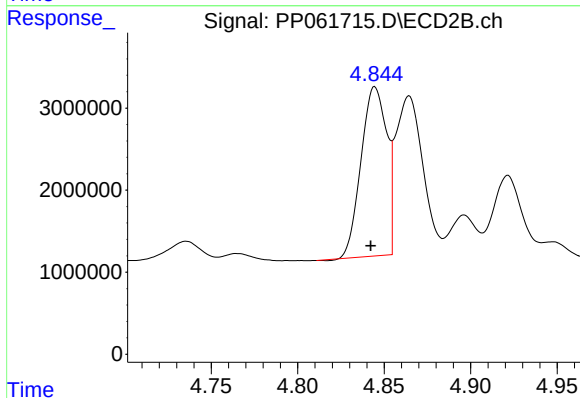
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 37027367
Conc: 1651.74 ng/ml



#16 AR-1242-1

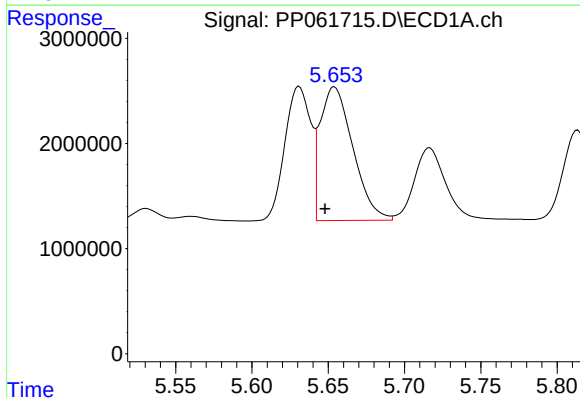
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 15093779
Conc: 389.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



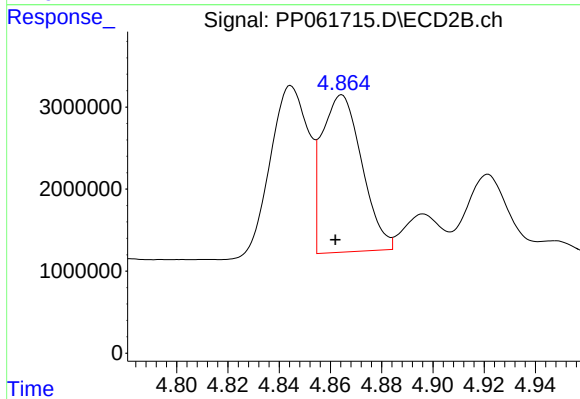
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: 0.002 min
Response: 21202946
Conc: 373.27 ng/ml



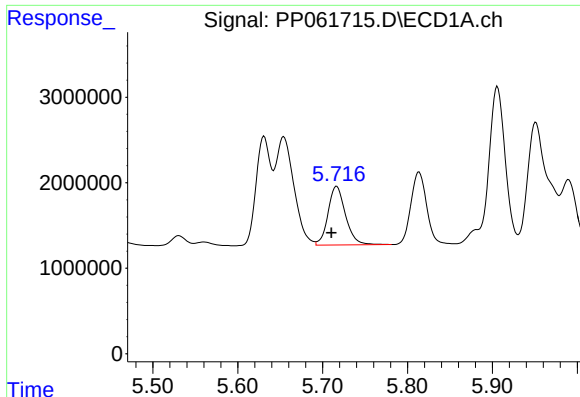
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 19045390
Conc: 326.11 ng/ml



#17 AR-1242-2

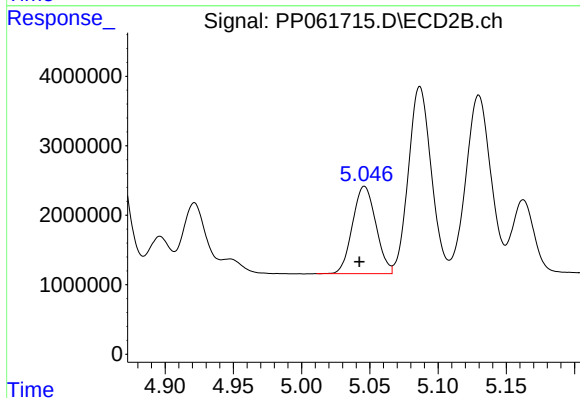
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 20743744
Conc: 267.72 ng/ml



#18 AR-1242-3

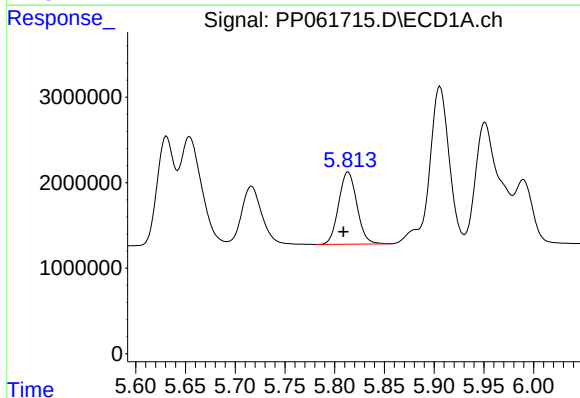
R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 9830899
Conc: 254.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



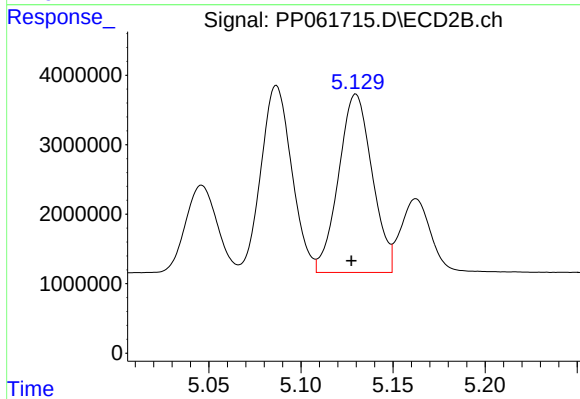
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.004 min
Response: 14969451
Conc: 369.65 ng/ml



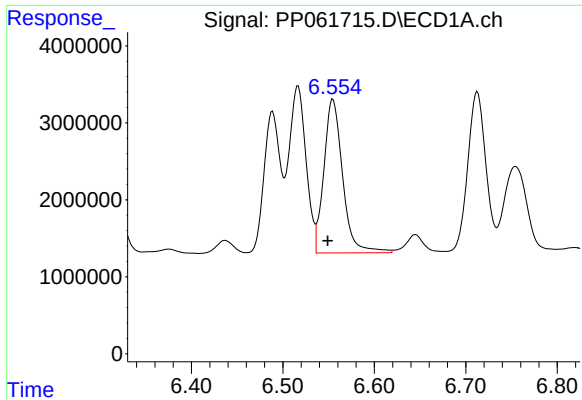
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: 0.005 min
Response: 10799730
Conc: 353.11 ng/ml



#19 AR-1242-4

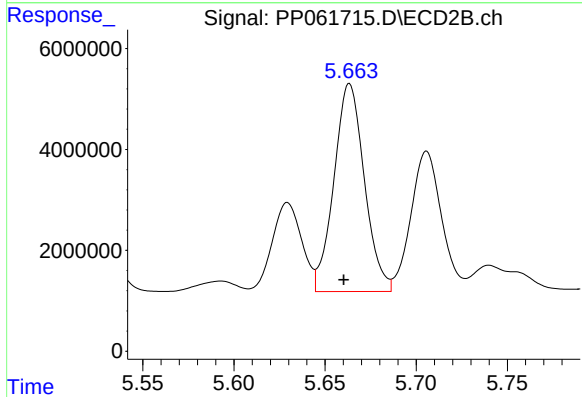
R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 32596910
Conc: 740.73 ng/ml



#20 AR-1242-5

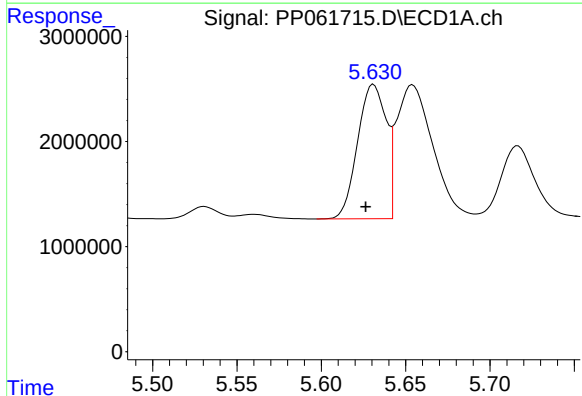
R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 28472699
Conc: 922.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



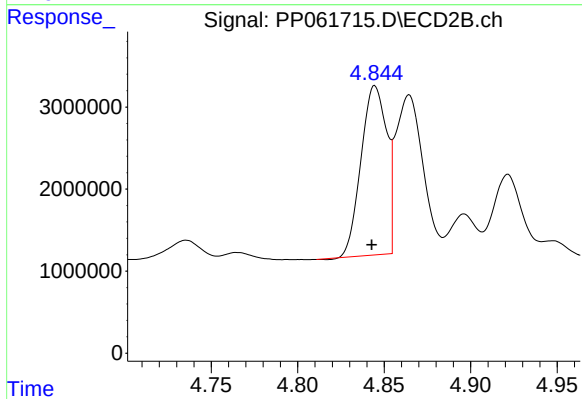
#20 AR-1242-5

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 47958665
Conc: 1014.73 ng/ml



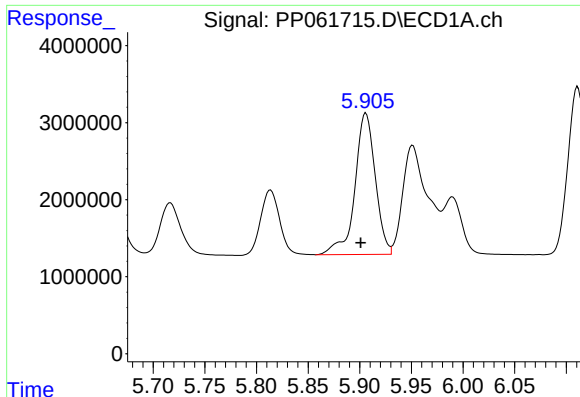
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 15093779
Conc: 556.44 ng/ml



#21 AR-1248-1

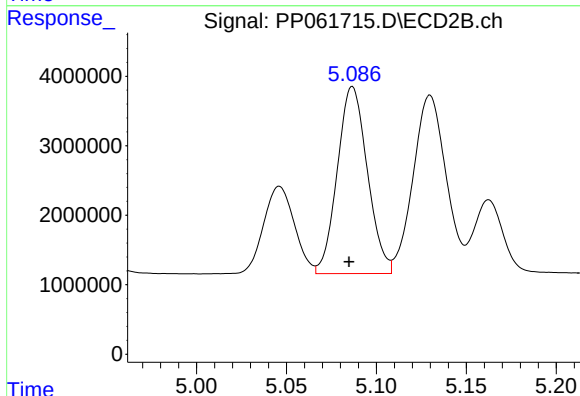
R.T.: 4.845 min
Delta R.T.: 0.002 min
Response: 21202946
Conc: 521.02 ng/ml



#22 AR-1248-2

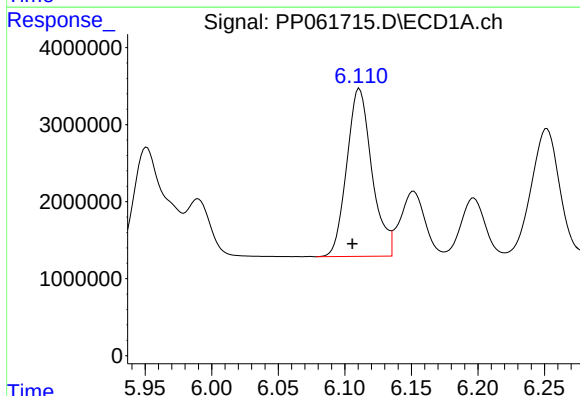
R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 25243424
Conc: 573.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



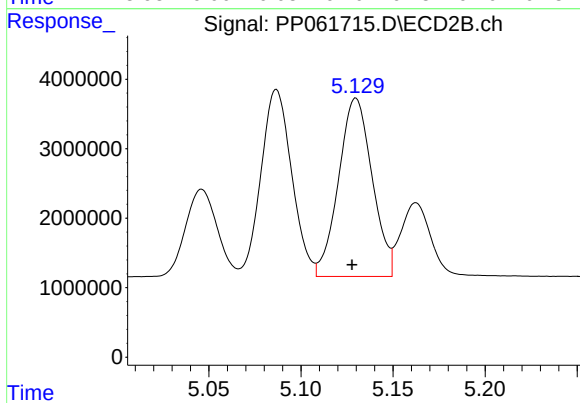
#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 31323289
Conc: 519.22 ng/ml



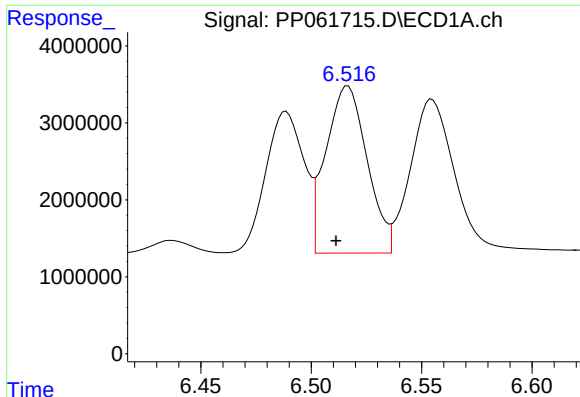
#23 AR-1248-3

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 28626234
Conc: 588.91 ng/ml



#23 AR-1248-3

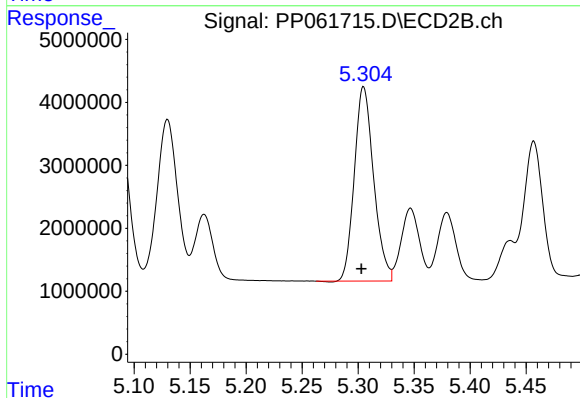
R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 32596910
Conc: 522.69 ng/ml



#24 AR-1248-4

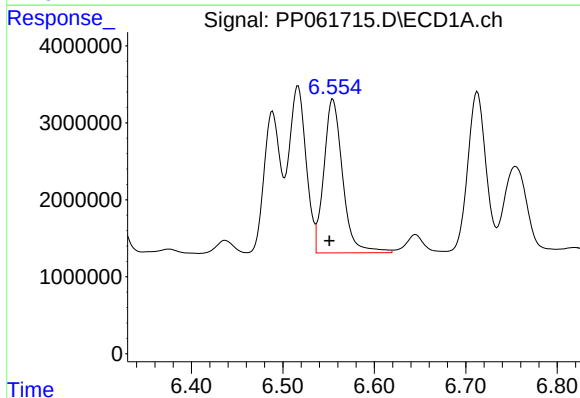
R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 28174322
Conc: 550.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



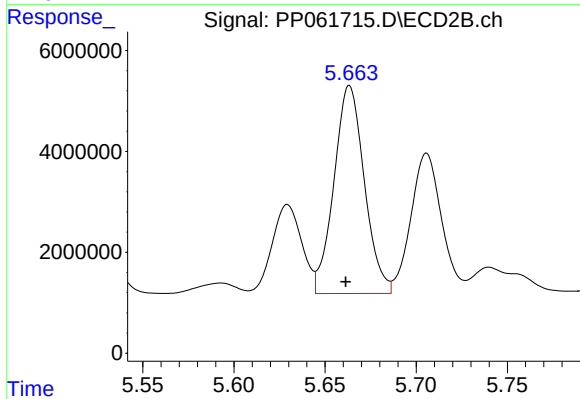
#24 AR-1248-4

R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 37027367
Conc: 522.26 ng/ml



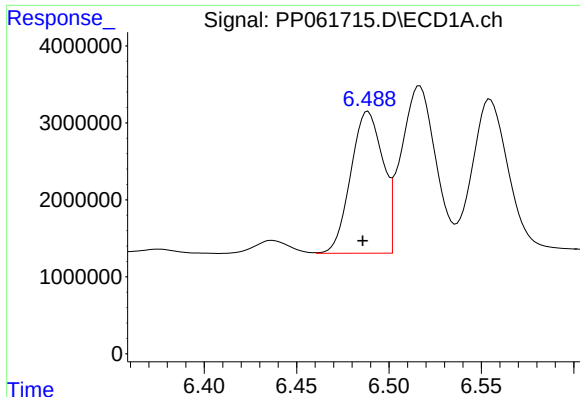
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 28472699
Conc: 547.62 ng/ml



#25 AR-1248-5

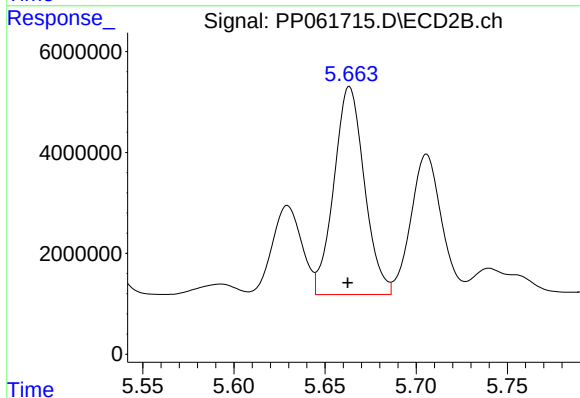
R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 47958665
Conc: 534.62 ng/ml



#26 AR-1254-1

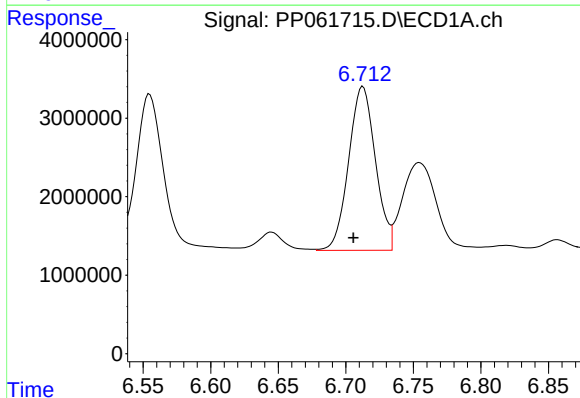
R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 22275267
Conc: 384.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



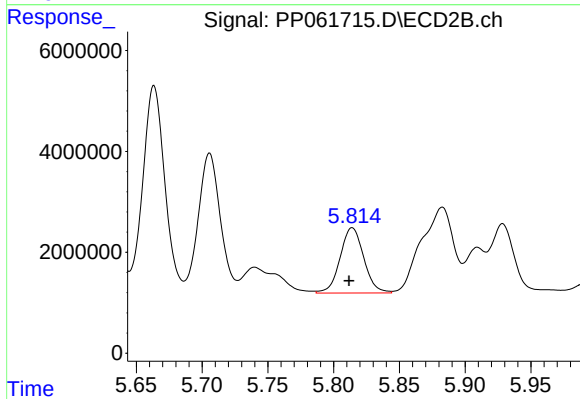
#26 AR-1254-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 47958665
Conc: 477.67 ng/ml



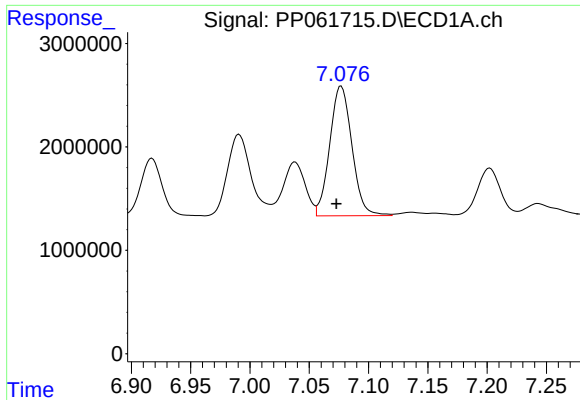
#27 AR-1254-2

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 28775494
Conc: 332.88 ng/ml



#27 AR-1254-2

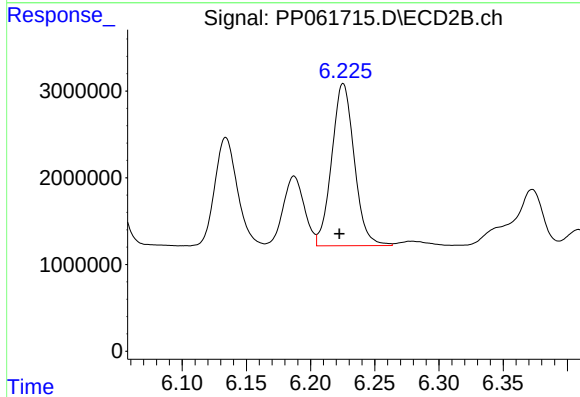
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 16250060
Conc: 178.45 ng/ml



#28 AR-1254-3

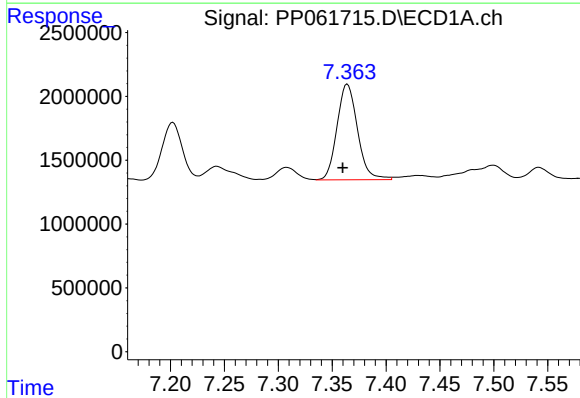
R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 16356123
Conc: 192.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



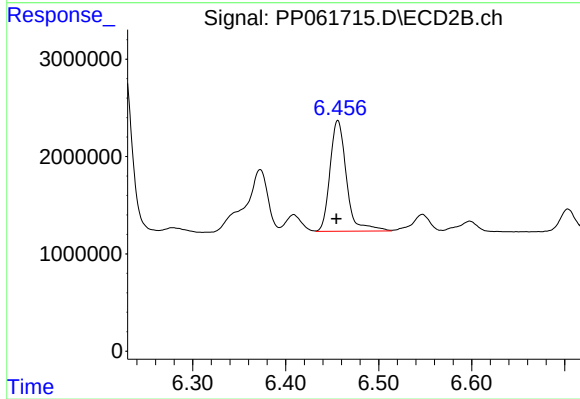
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.003 min
Response: 22850944
Conc: 164.95 ng/ml



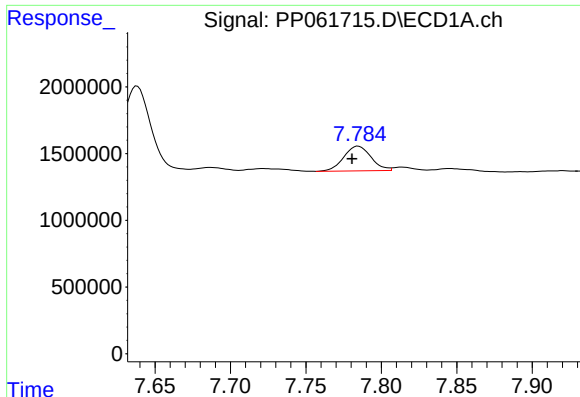
#29 AR-1254-4

R.T.: 7.364 min
Delta R.T.: 0.004 min
Response: 9908651
Conc: 189.29 ng/ml



#29 AR-1254-4

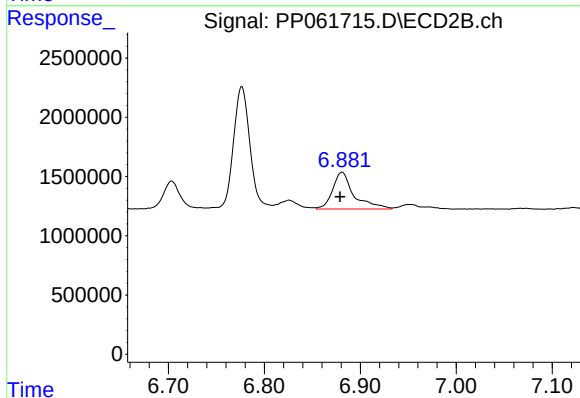
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 14019397
Conc: 208.43 ng/ml



#30 AR-1254-5

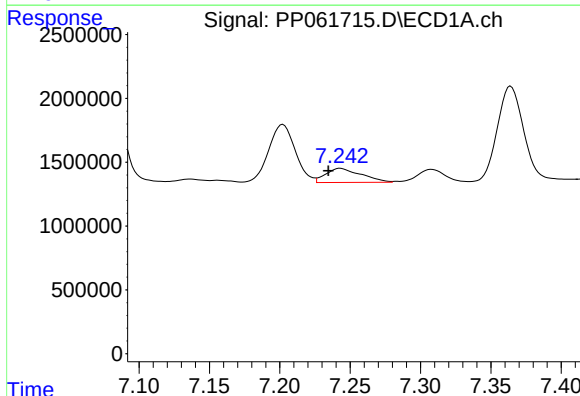
R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 2325580
Conc: 37.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



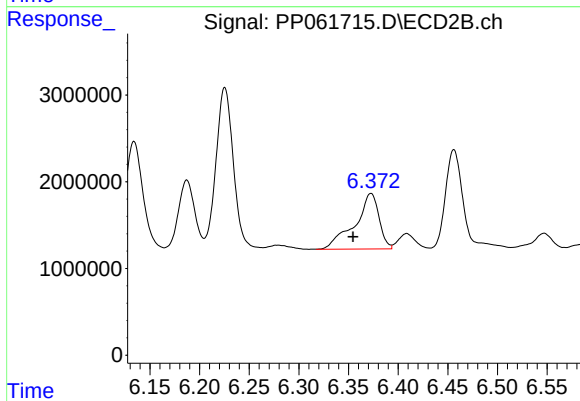
#30 AR-1254-5

R.T.: 6.881 min
Delta R.T.: 0.002 min
Response: 4810613
Conc: 40.93 ng/ml



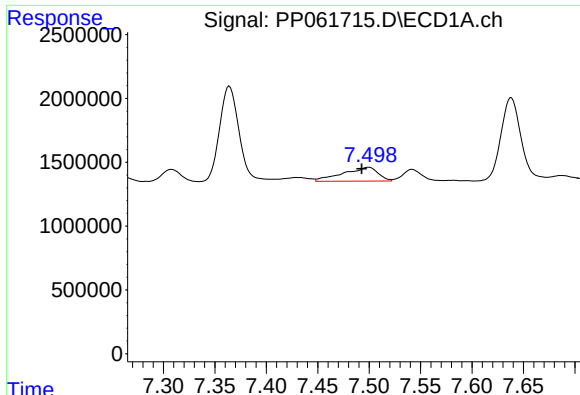
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: 0.008 min
Response: 1944547
Conc: 28.03 ng/ml



#31 AR-1260-1

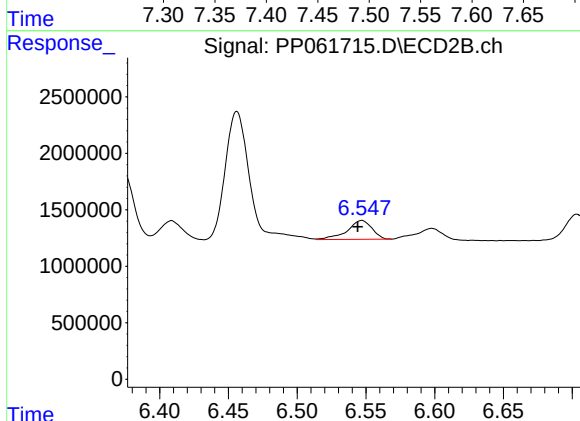
R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 10900462
Conc: 108.36 ng/ml



#32 AR-1260-2

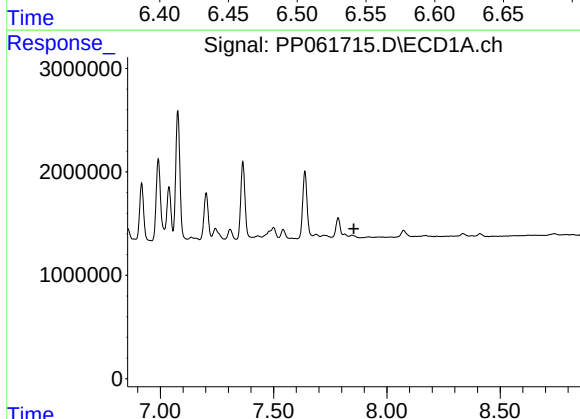
R.T.: 7.499 min
Delta R.T.: 0.007 min
Response: 2559711
Conc: 34.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



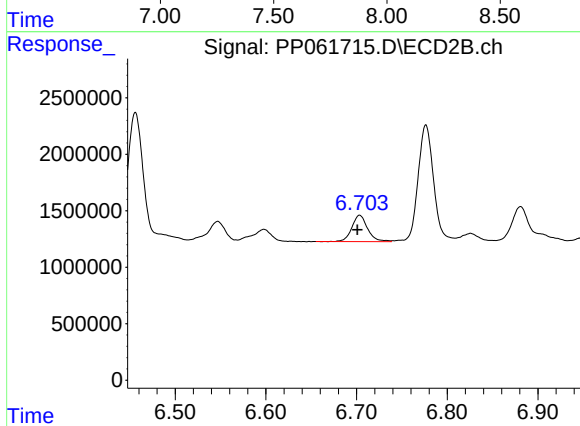
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 2102144
Conc: 18.16 ng/ml



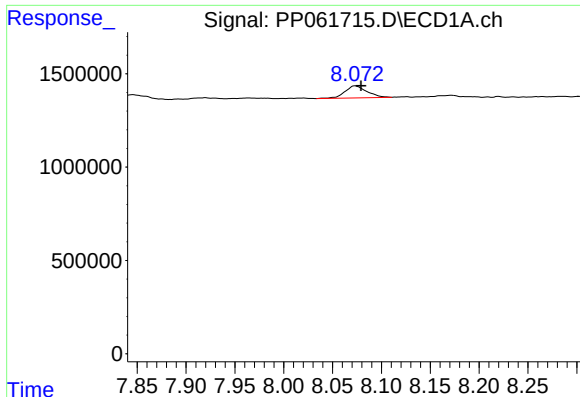
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#33 AR-1260-3

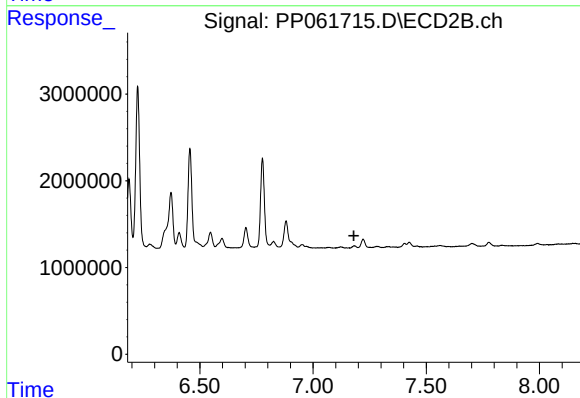
R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 2825820
Conc: 25.78 ng/ml



#34 AR-1260-4

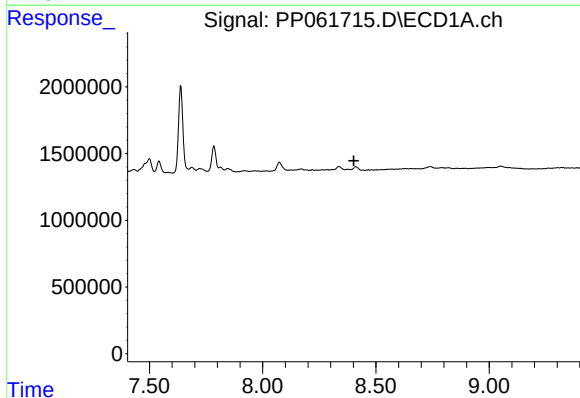
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 1003017
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



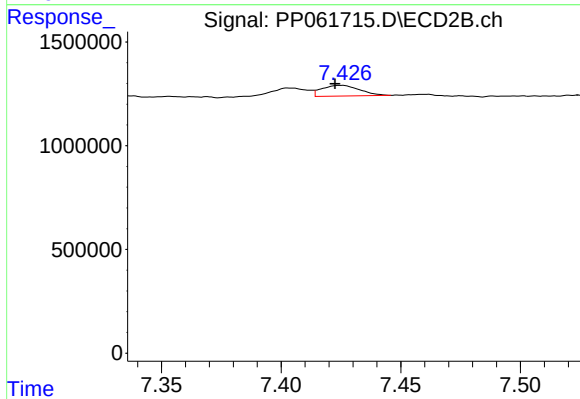
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



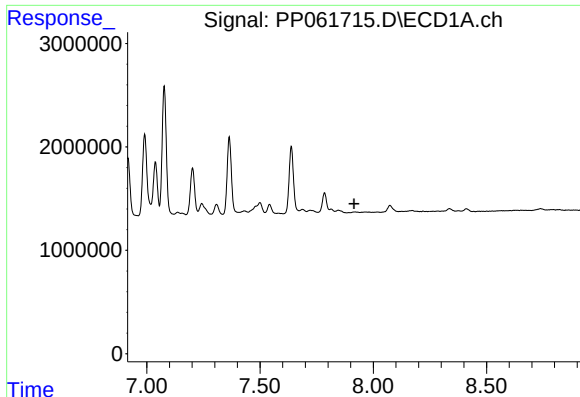
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

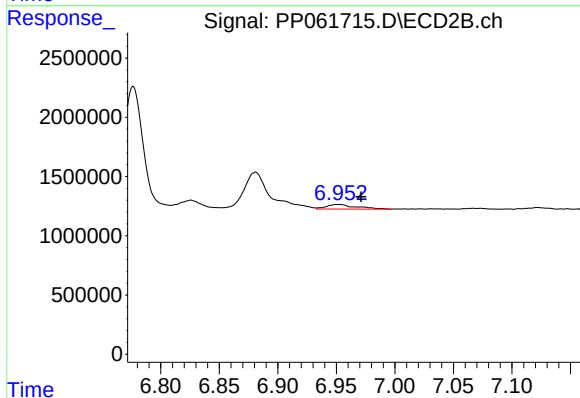
R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 565800
Conc: 3.28 ng/ml



#36 AR-1262-1

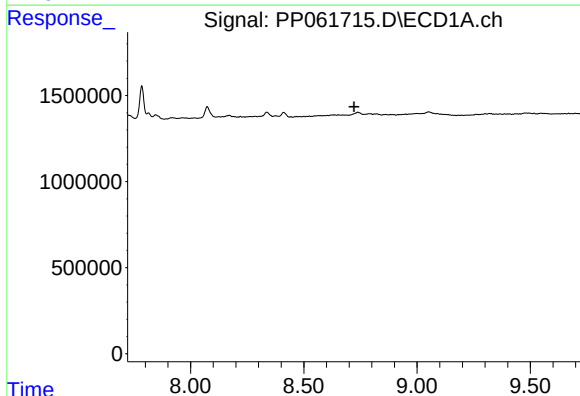
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



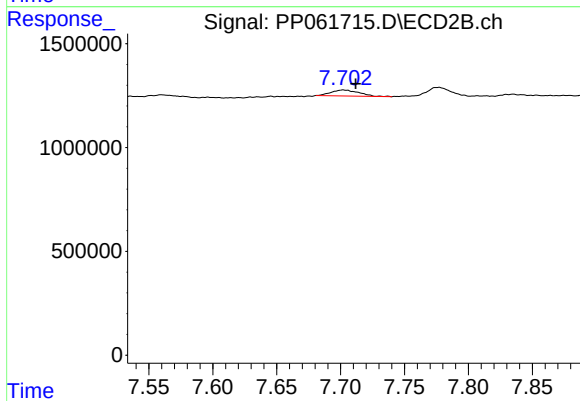
#36 AR-1262-1

R.T.: 6.952 min
Delta R.T.: -0.019 min
Response: 682802
Conc: 12.80 ng/ml



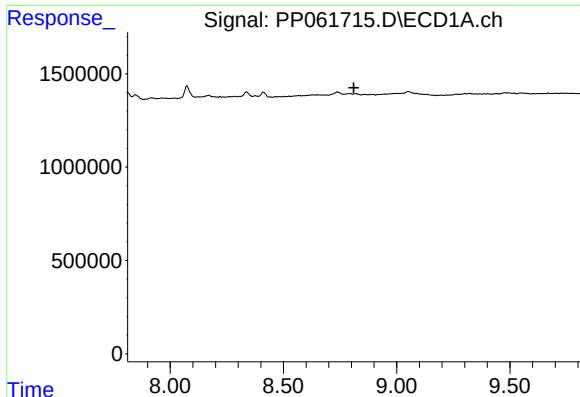
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.



#38 AR-1262-3

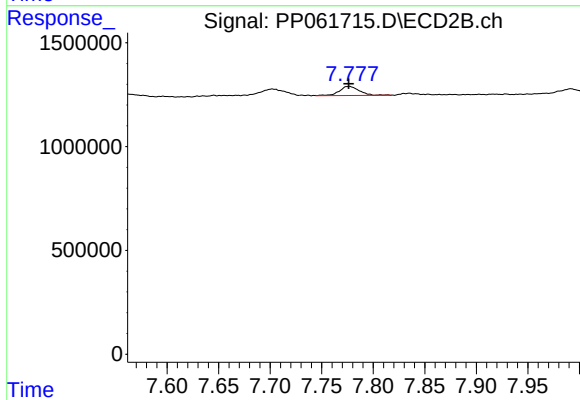
R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 440648
Conc: 5.06 ng/ml



#39 AR-1262-4

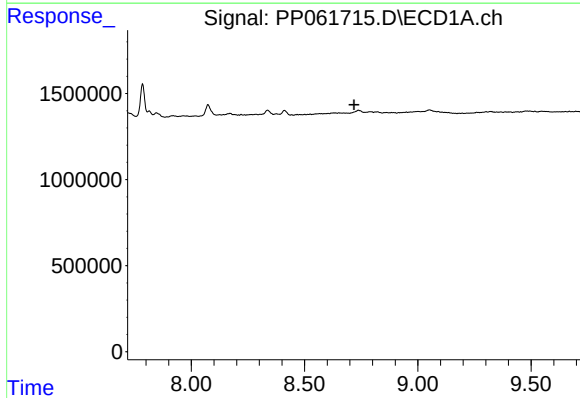
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



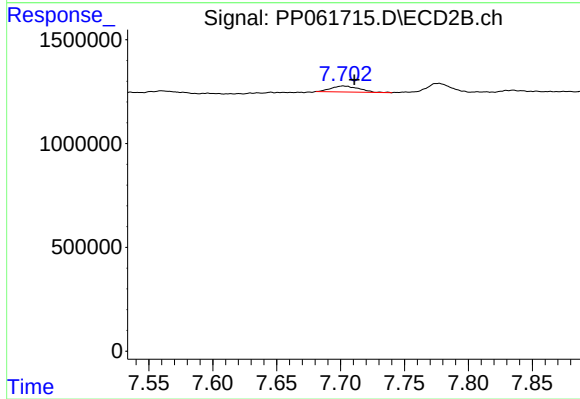
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 596640
Conc: 3.99 ng/ml



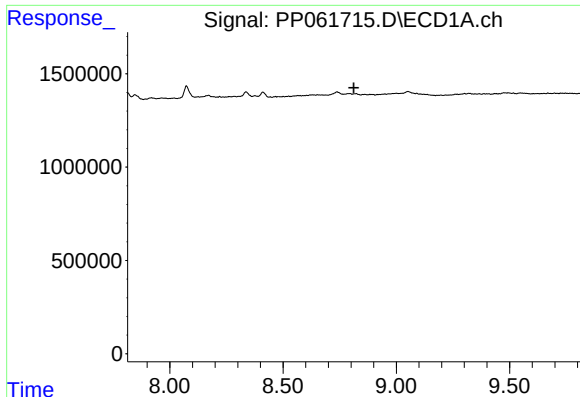
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.718 min
Response: 0
Conc: N.D.



#41 AR-1268-1

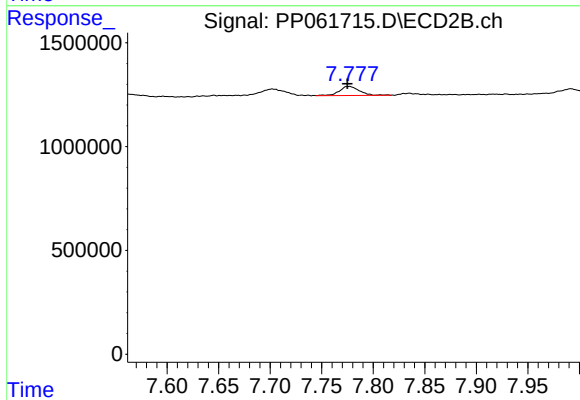
R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 440648
Conc: 1.80 ng/ml



#42 AR-1268-2

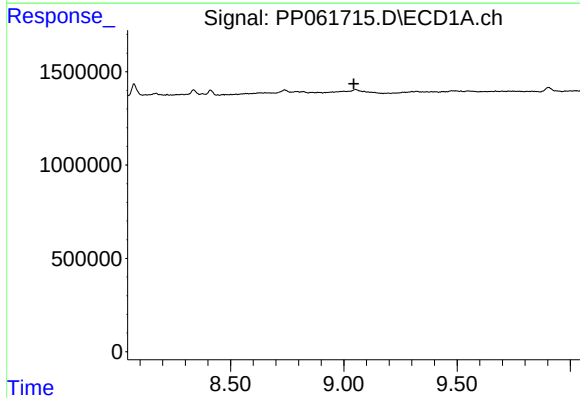
R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



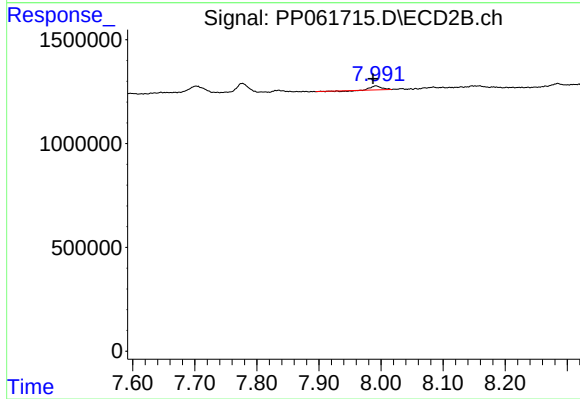
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 596640
Conc: 2.72 ng/ml



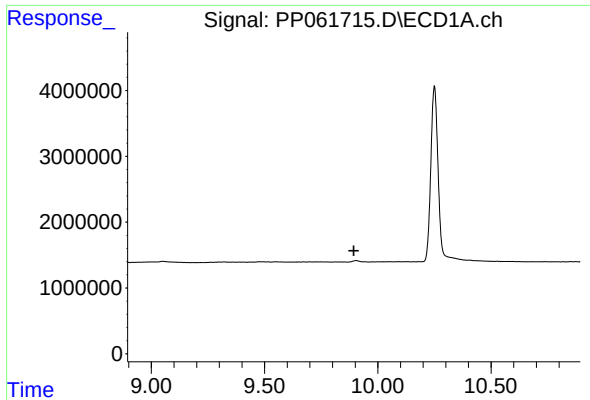
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.044 min
Response: 0
Conc: N.D.



#43 AR-1268-3

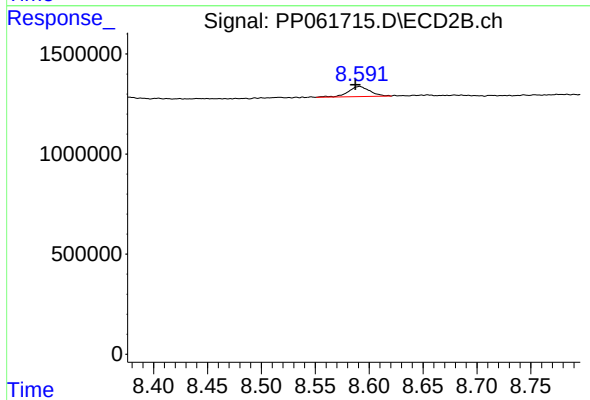
R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 198067
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: 0.004 min
Response: 702504
Conc: 1.21 ng/ml