

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121823\
 Data File : PP062497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 17:55
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 18:22:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 18 18:19:16 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...	4.402	3.688	96823915	168.9E6	47.570	49.254
2)	SA Decachlor...	10.156	8.797	66720493	116.0E6	53.611	51.777
Target Compounds							
3)	L1 AR-1016-1	5.574	4.798	23347788	41139899	389.853	397.977
4)	L1 AR-1016-2	5.597	4.817	34648266	57733480	390.098	394.964
5)	L1 AR-1016-3	5.659	4.997	21644397	31990141	396.101	399.452
6)	L1 AR-1016-4	5.757	5.039	18209158	26210495	396.611	393.868
7)	L1 AR-1016-5	6.054	5.257	19354748	35494203	401.393	399.158
8)	L2 AR-1221-1	4.606	3.905	2870621	5098372	117.298	125.066
9)	L2 AR-1221-2	4.699	3.994	4724408	7495316	255.197	248.955
10)	L2 AR-1221-3	4.774	4.072	14399541	23922454	278.479	275.692
11)	L3 AR-1232-1	4.774	4.072	14399541	23922454	342.701	344.307
12)	L3 AR-1232-2	5.305	4.817	18840622	57733480	803.474	862.163
13)	L3 AR-1232-3	5.597	4.997	34648266	31990141	858.128	874.712
14)	L3 AR-1232-4	5.757	5.082	18209158	33017968	868.875	945.524
15)	L3 AR-1232-5	5.849	5.257	16480130	35494203	1043.301	930.326
16)	L4 AR-1242-1	5.574	4.798	23347788	41139899	472.160	468.035
17)	L4 AR-1242-2	5.597	4.817	34648266	57733480	474.117	471.135
18)	L4 AR-1242-3	5.659	4.997	21644397	31990141	484.017	477.076
19)	L4 AR-1242-4	5.757	5.082	18209158	33017968	472.983	476.653
20)	L4 AR-1242-5	6.498	5.614	18697382	38255417	480.690	476.661
21)	L5 AR-1248-1	5.574	4.798	23347788	41139899	620.436	624.400
22)	L5 AR-1248-2	5.849	5.039	16480130	26210495	279.724	272.126
23)	L5 AR-1248-3	6.054	5.082	19354748	33017968	294.799	325.644
24)	L5 AR-1248-4	6.459	5.257	17835760	35494203	265.774	295.601
25)	L5 AR-1248-5	6.498	5.657	18697382	31631289	284.811	292.054
26)	L6 AR-1254-1	6.431	5.614	13520185	38255417	180.491	215.693
27)	L6 AR-1254-2	6.655	5.765	16166911	10905366	142.167	70.608 #
28)	L6 AR-1254-3	7.019	6.175	6634689	13364348	57.014	55.388
29)	L6 AR-1254-4	7.306	6.407	4206039	9415057	56.238	72.239 #
30)	L6 AR-1254-5	7.725	6.830	2099803	3129958	26.941	15.617 #
31)	L7 AR-1260-1	7.185	6.322	510445	5212886	5.693	31.023 #
32)	L7 AR-1260-2	7.442	6.497	2655618	1285260	27.512	6.804 #
33)	L7 AR-1260-3	0.000	6.652	0	2554047	N.D.	13.730 #
34)	L7 AR-1260-4	8.039	7.170f	372161	1048819	4.997	7.105 #
35)	L7 AR-1260-5	0.000	7.354f	0	694651	N.D.	2.288 #
36)	L8 AR-1262-1	7.887f	6.900f	1340937	237558	32.195	2.646 #
38)	L8 AR-1262-3	0.000	7.655	0	672584	N.D.	4.845 #
39)	L8 AR-1262-4	0.000	7.725	0	443458	N.D.	1.822 #
41)	L9 AR-1268-1	0.000	7.655	0	672584	N.D.	1.683 #
42)	L9 AR-1268-2	0.000	7.725	0	443458	N.D.	1.233 #
43)	L9 AR-1268-3	0.000	7.938	0	313088	N.D.	0.965 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 18:22:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.532	0	817870	N.D.	0.975 #

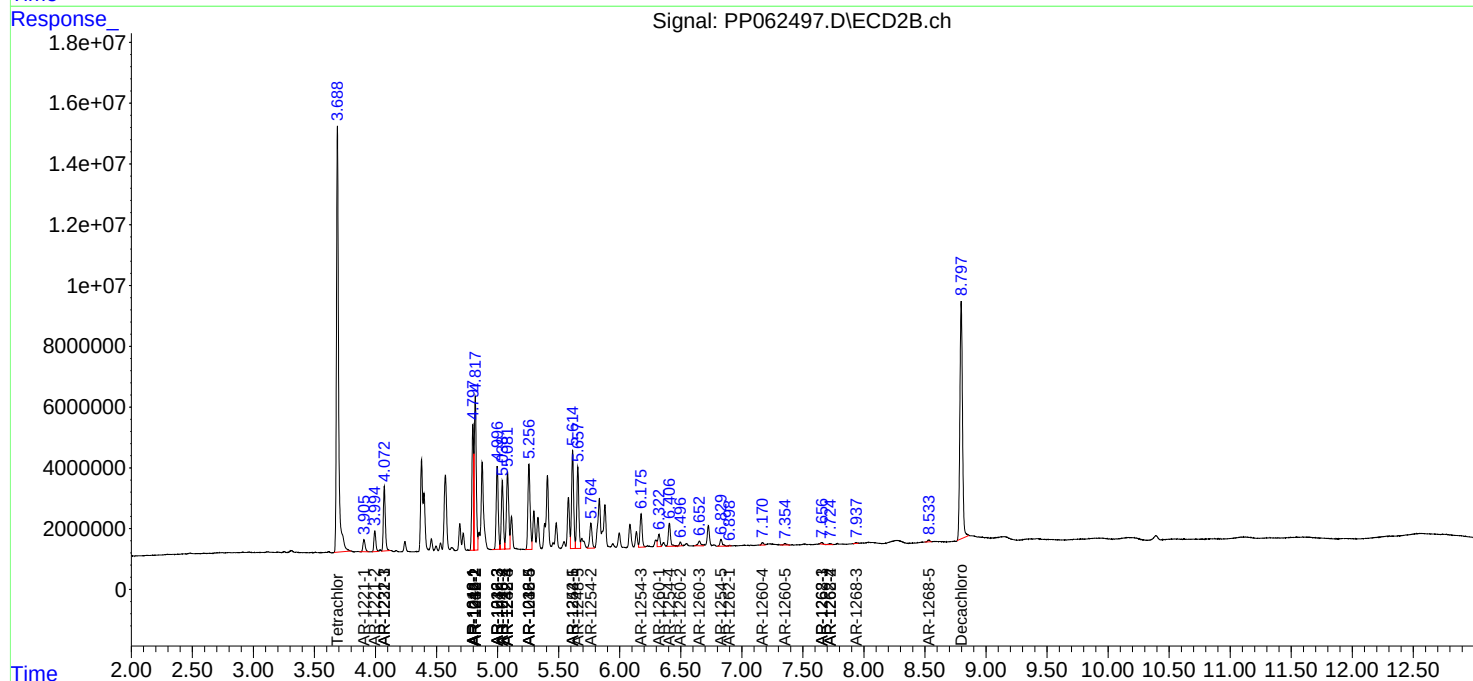
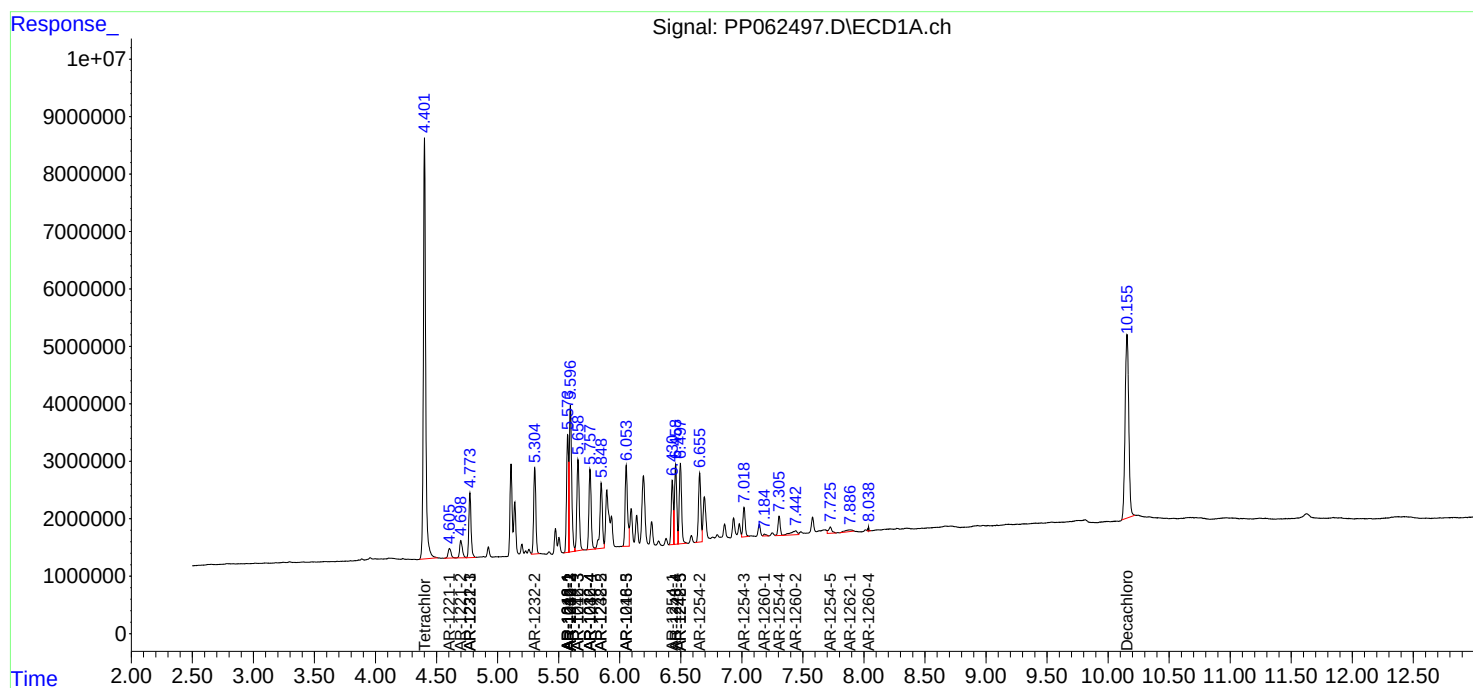
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

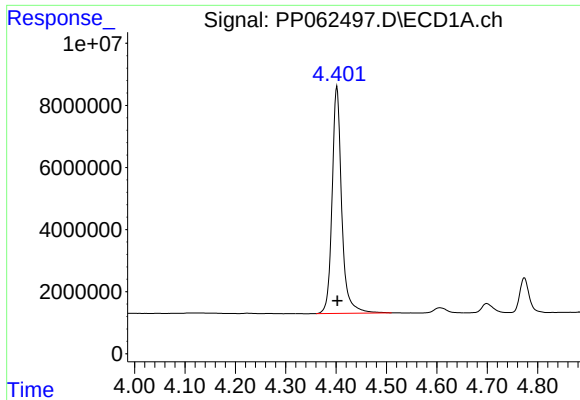
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121823\
Data File : PP062497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 17:55
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Misc :
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Integration File signal 1: autoint1.e
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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

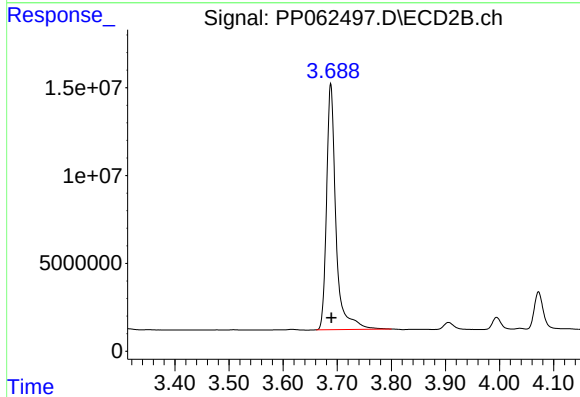




#1 Tetrachloro-m-xylene

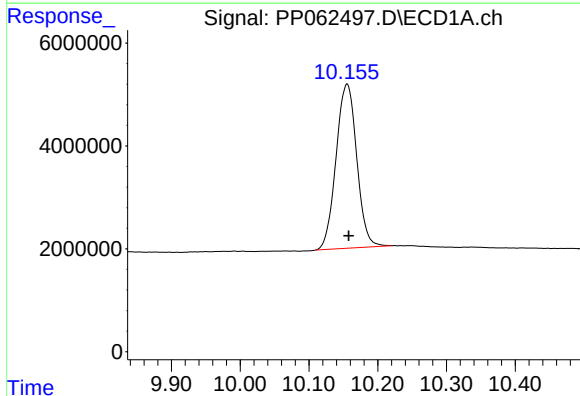
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 96823915
Conc: 47.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



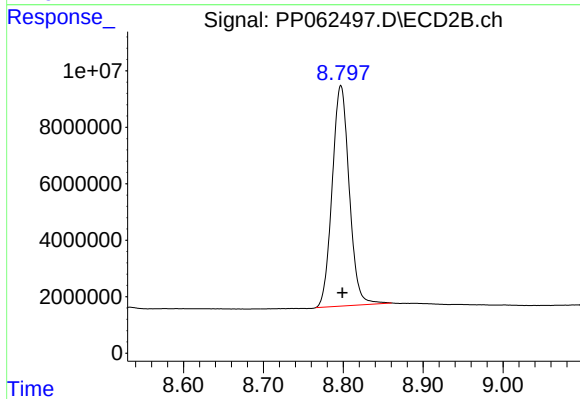
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.001 min
Response: 168904583
Conc: 49.25 ng/ml



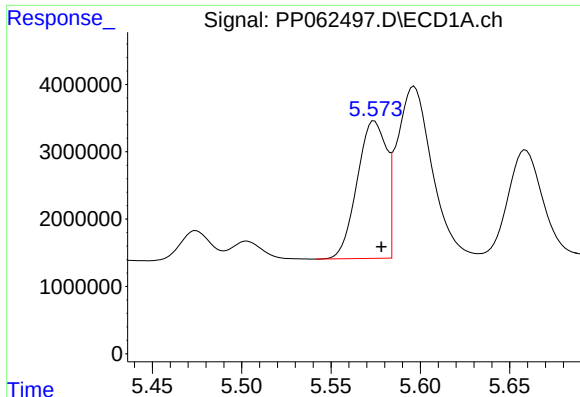
#2 Decachlorobiphenyl

R.T.: 10.156 min
Delta R.T.: -0.002 min
Response: 66720493
Conc: 53.61 ng/ml



#2 Decachlorobiphenyl

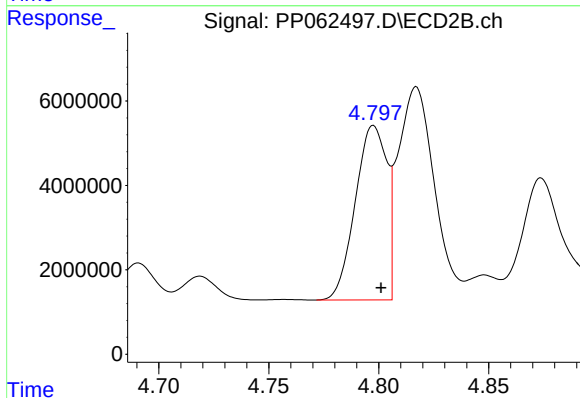
R.T.: 8.797 min
Delta R.T.: -0.002 min
Response: 115962950
Conc: 51.78 ng/ml



#3 AR-1016-1

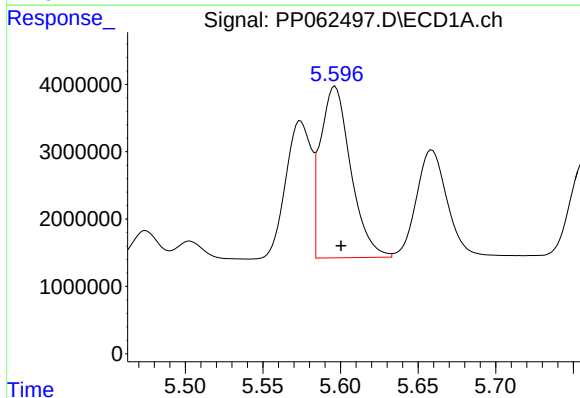
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 23347788
Conc: 389.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



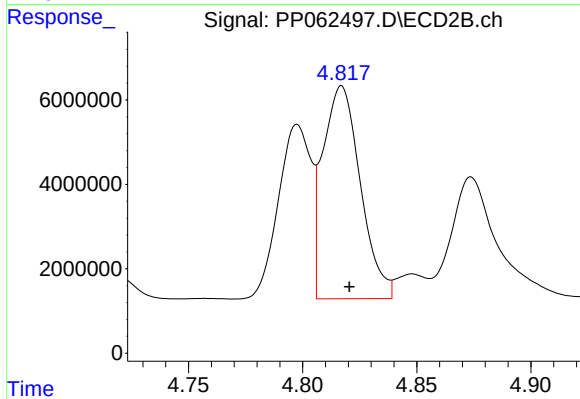
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 41139899
Conc: 397.98 ng/ml



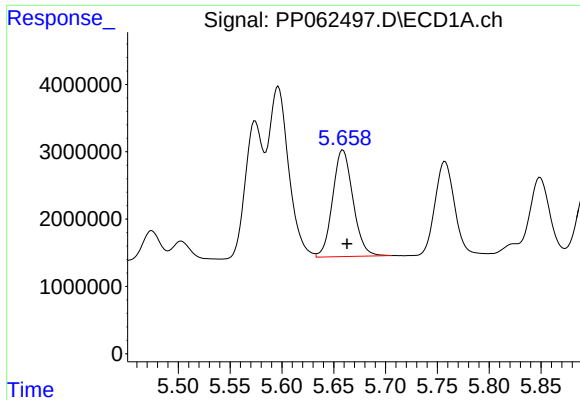
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 34648266
Conc: 390.10 ng/ml



#4 AR-1016-2

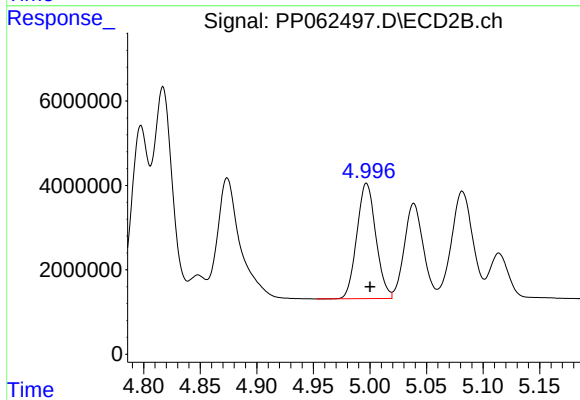
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 57733480
Conc: 394.96 ng/ml



#5 AR-1016-3

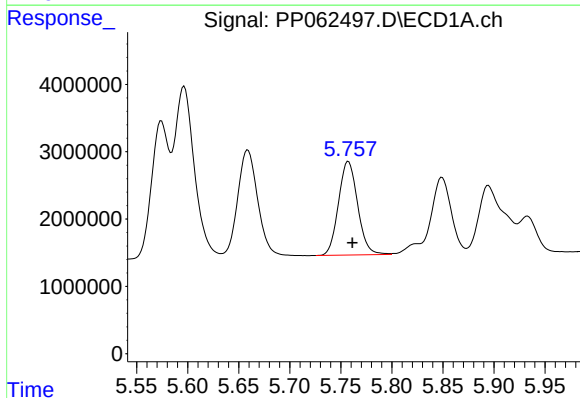
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 21644397
Conc: 396.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



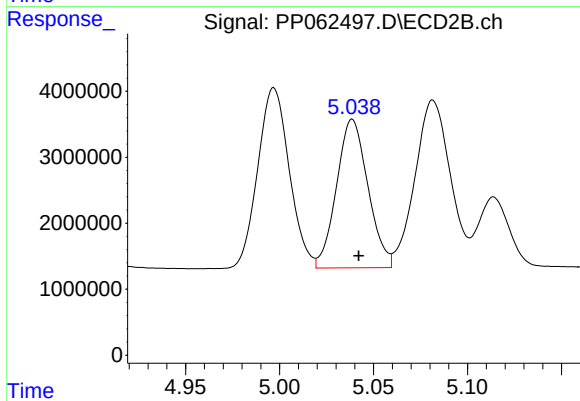
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 31990141
Conc: 399.45 ng/ml



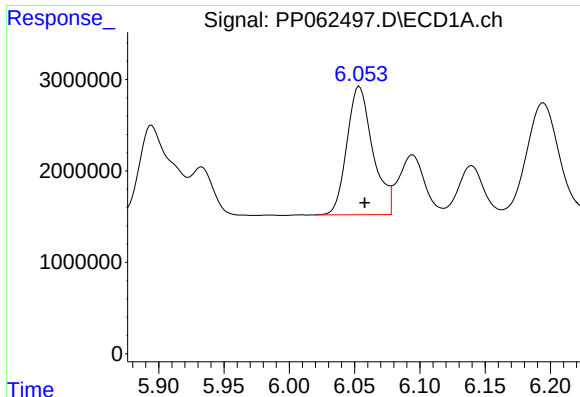
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 18209158
Conc: 396.61 ng/ml



#6 AR-1016-4

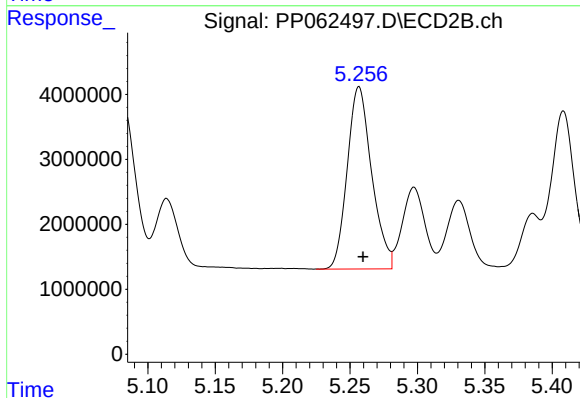
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 26210495
Conc: 393.87 ng/ml



#7 AR-1016-5

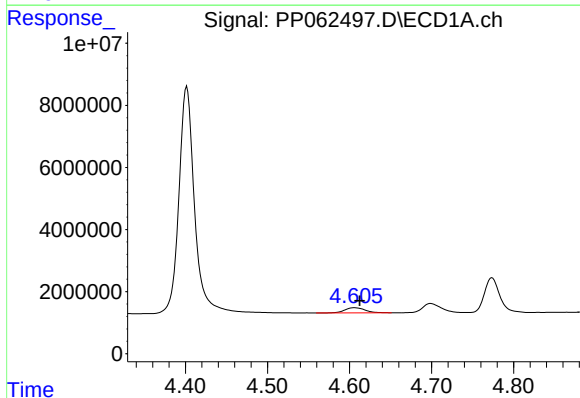
R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 19354748
Conc: 401.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



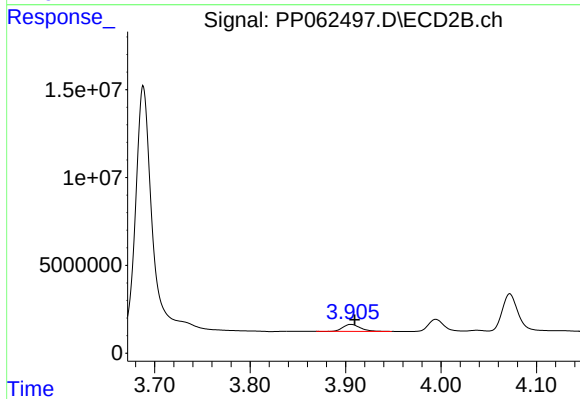
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 35494203
Conc: 399.16 ng/ml



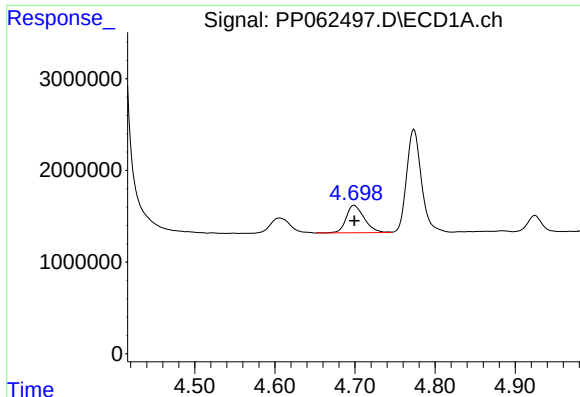
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 2870621
Conc: 117.30 ng/ml



#8 AR-1221-1

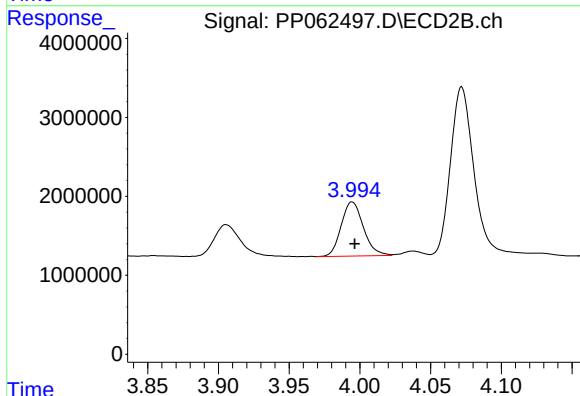
R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 5098372
Conc: 125.07 ng/ml



#9 AR-1221-2

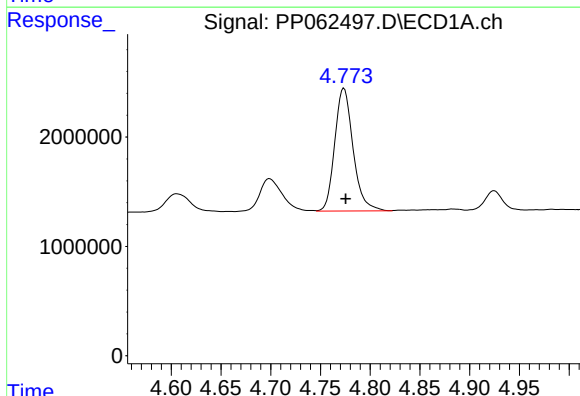
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 4724408
Conc: 255.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



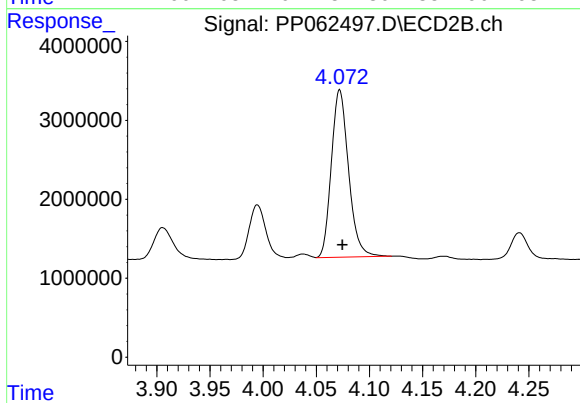
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 7495316
Conc: 248.96 ng/ml



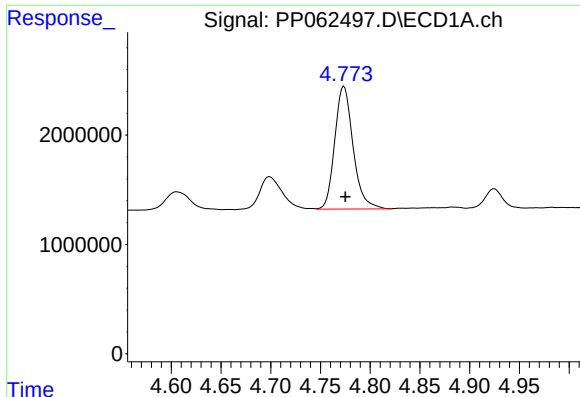
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 14399541
Conc: 278.48 ng/ml



#10 AR-1221-3

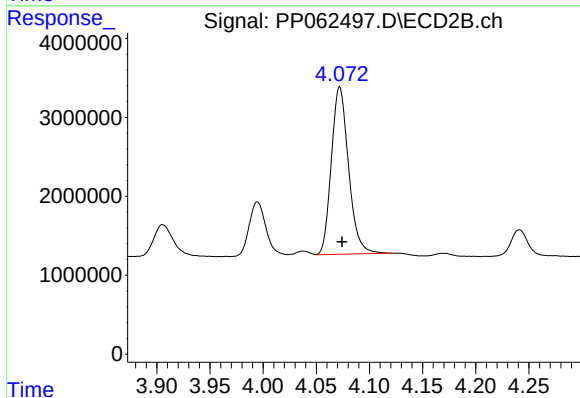
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 23922454
Conc: 275.69 ng/ml



#11 AR-1232-1

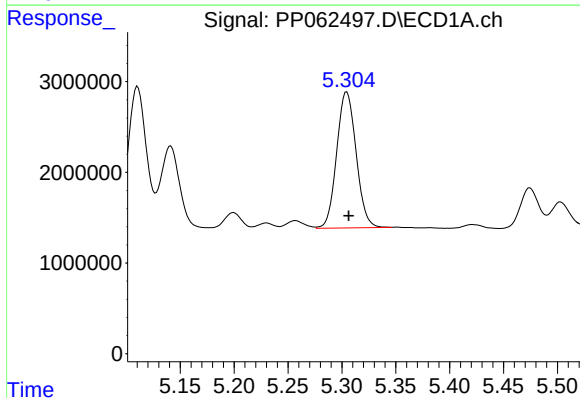
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 14399541
Conc: 342.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



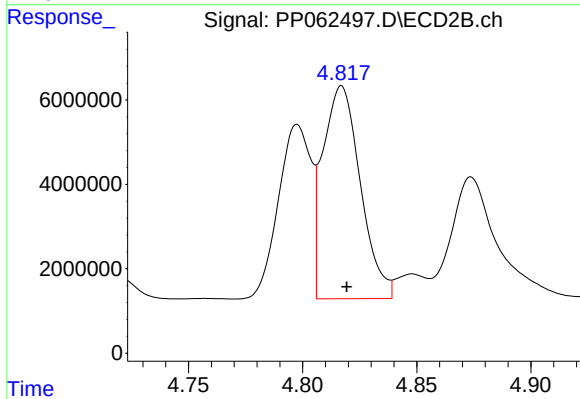
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 23922454
Conc: 344.31 ng/ml



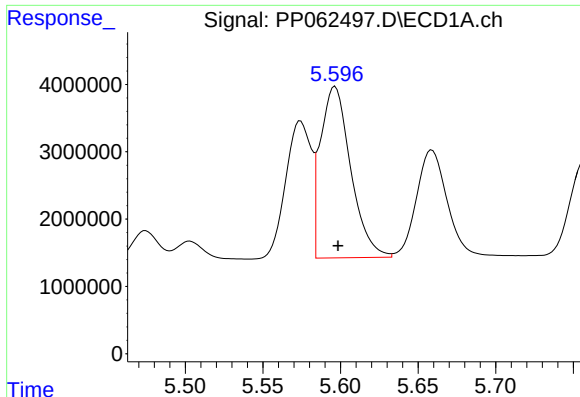
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 18840622
Conc: 803.47 ng/ml



#12 AR-1232-2

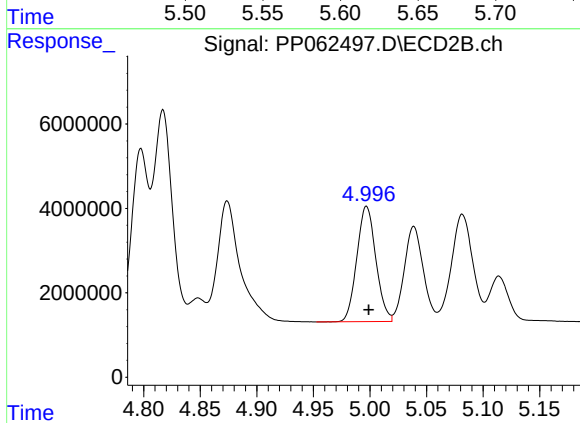
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 57733480
Conc: 862.16 ng/ml



#13 AR-1232-3

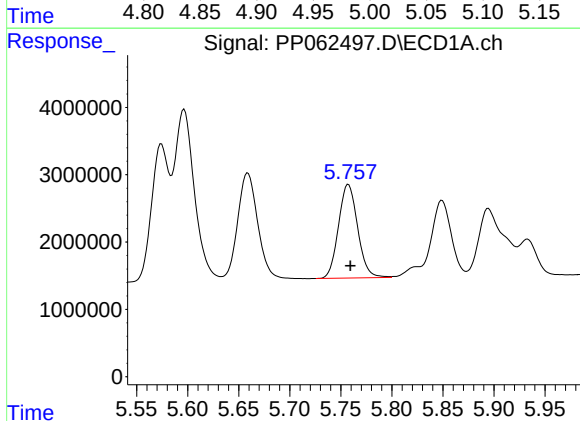
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 34648266
Conc: 858.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



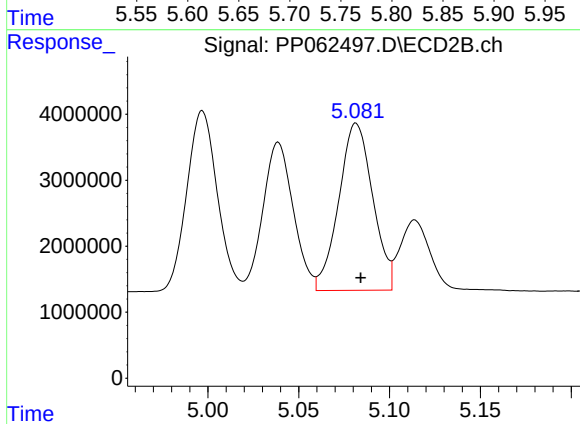
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 31990141
Conc: 874.71 ng/ml



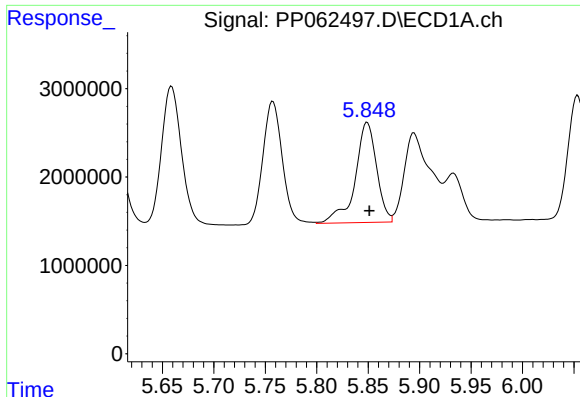
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 18209158
Conc: 868.87 ng/ml



#14 AR-1232-4

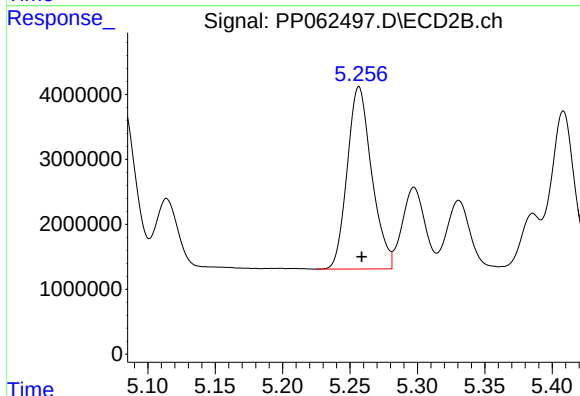
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 33017968
Conc: 945.52 ng/ml



#15 AR-1232-5

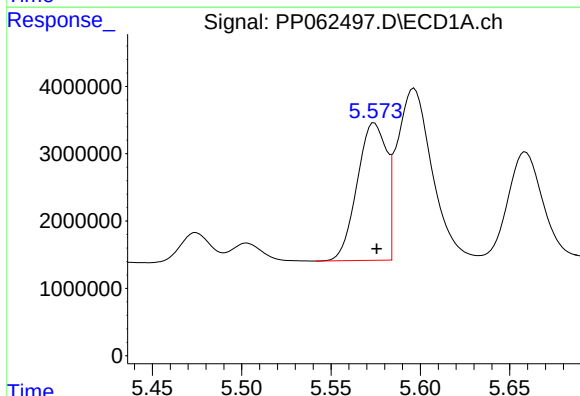
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 16480130
Conc: 1043.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



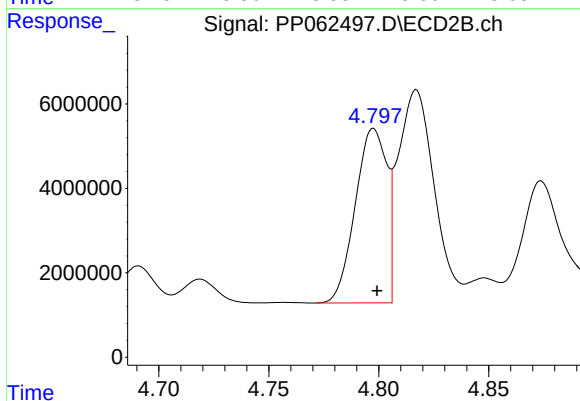
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 35494203
Conc: 930.33 ng/ml



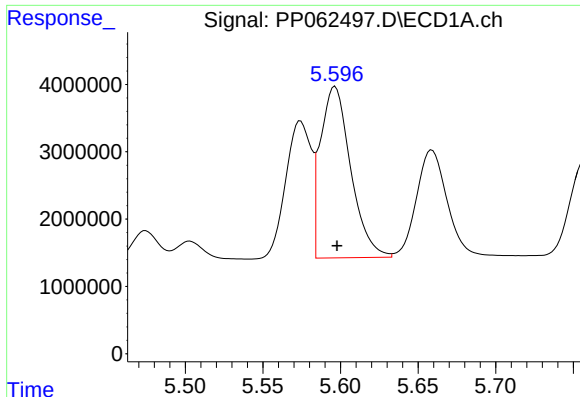
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 23347788
Conc: 472.16 ng/ml



#16 AR-1242-1

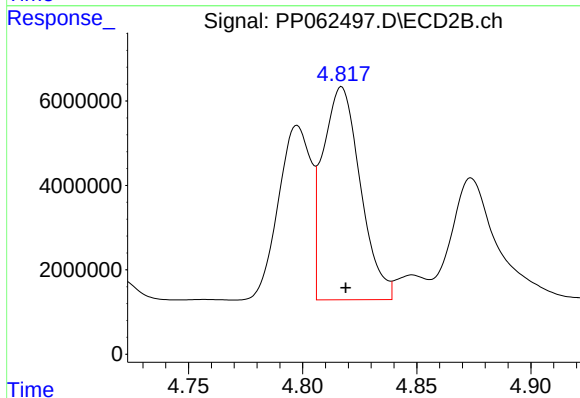
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 41139899
Conc: 468.04 ng/ml



#17 AR-1242-2

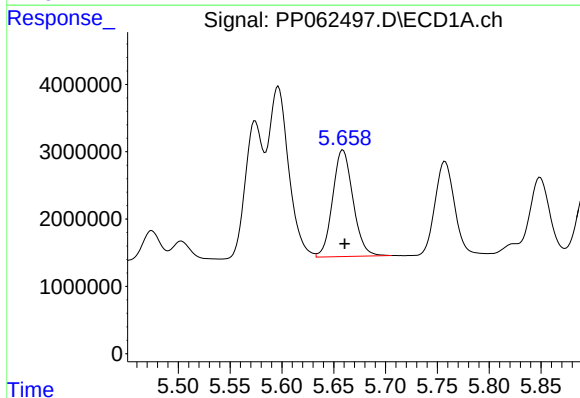
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 34648266
Conc: 474.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



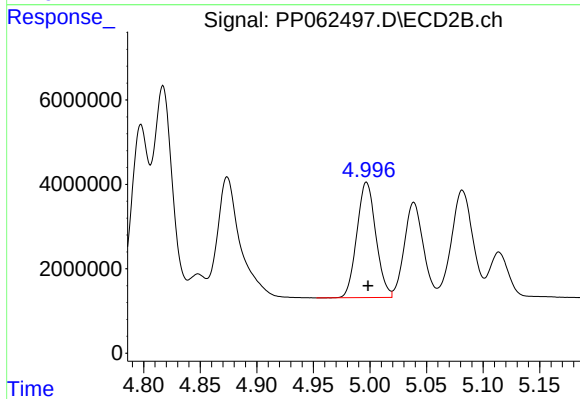
#17 AR-1242-2

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 57733480
Conc: 471.13 ng/ml



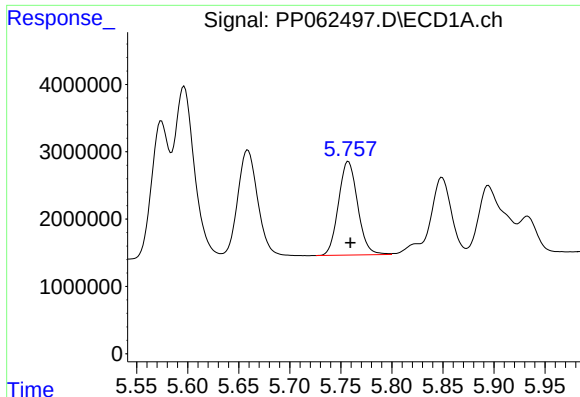
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 21644397
Conc: 484.02 ng/ml



#18 AR-1242-3

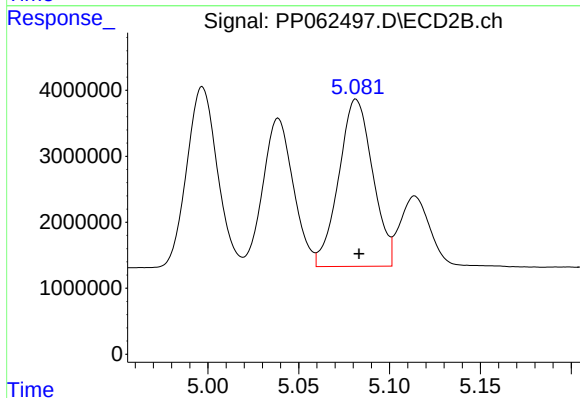
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 31990141
Conc: 477.08 ng/ml



#19 AR-1242-4

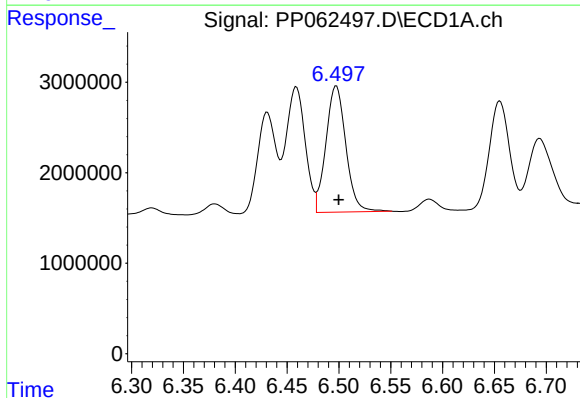
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 18209158
Conc: 472.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



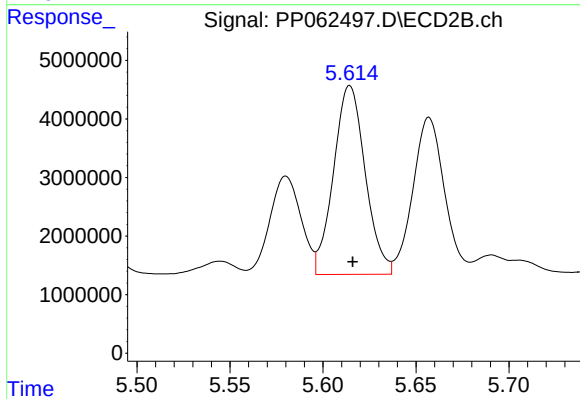
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 33017968
Conc: 476.65 ng/ml



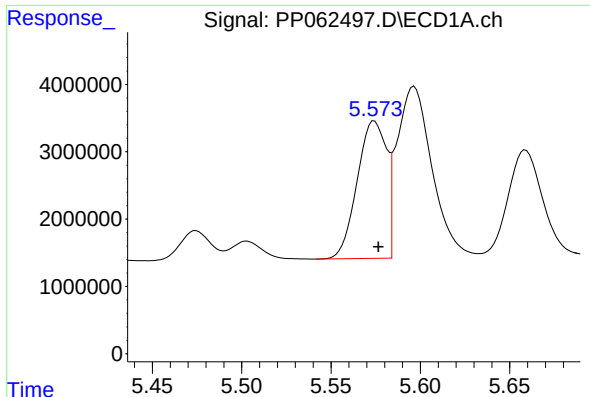
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 18697382
Conc: 480.69 ng/ml



#20 AR-1242-5

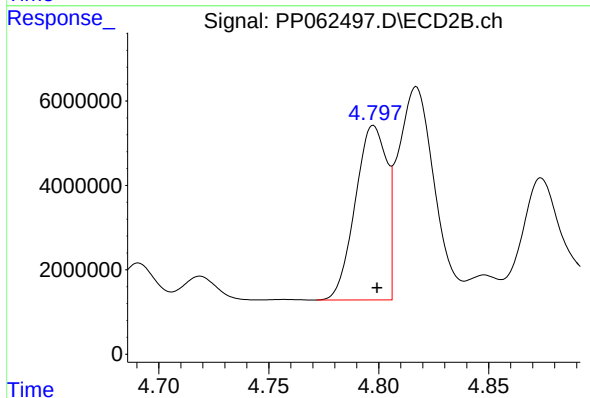
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 38255417
Conc: 476.66 ng/ml



#21 AR-1248-1

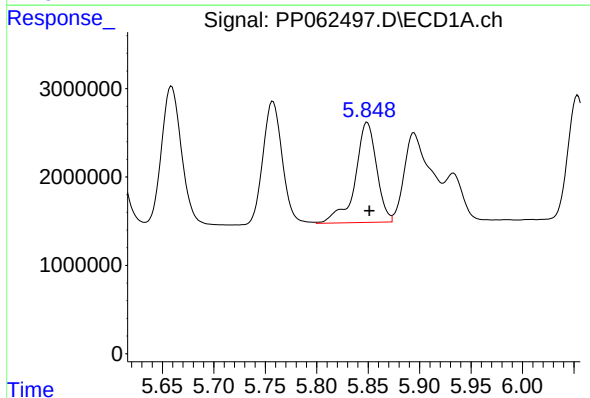
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 23347788
Conc: 620.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



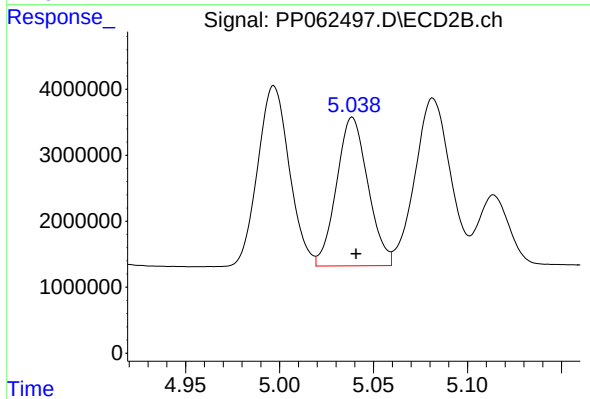
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 41139899
Conc: 624.40 ng/ml



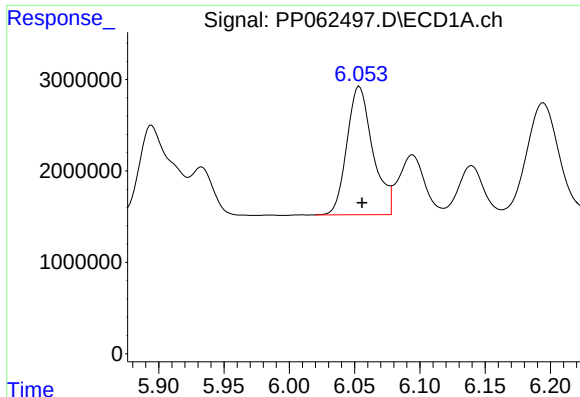
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 16480130
Conc: 279.72 ng/ml



#22 AR-1248-2

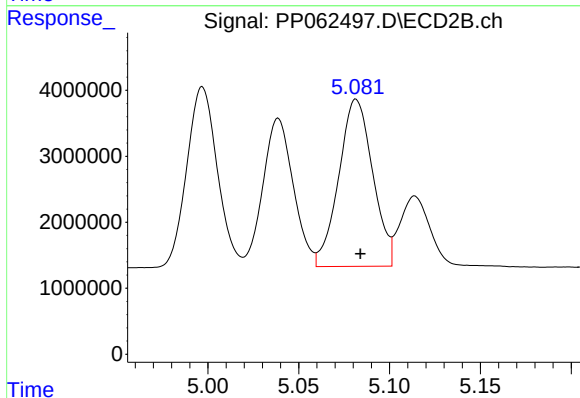
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 26210495
Conc: 272.13 ng/ml



#23 AR-1248-3

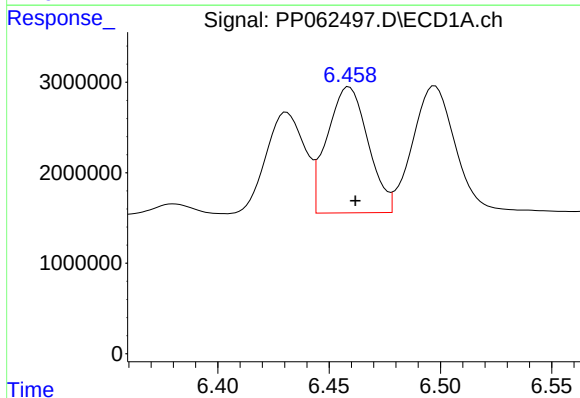
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 19354748
Conc: 294.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



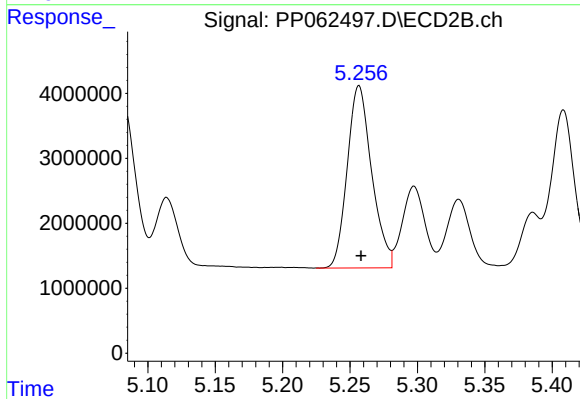
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 33017968
Conc: 325.64 ng/ml



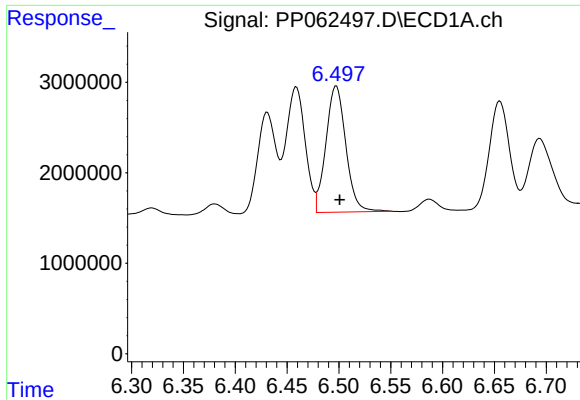
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 17835760
Conc: 265.77 ng/ml



#24 AR-1248-4

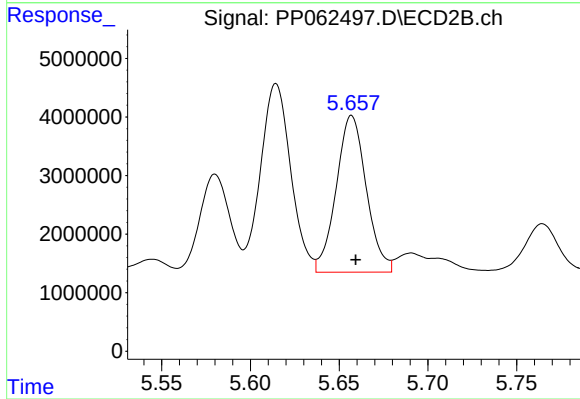
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 35494203
Conc: 295.60 ng/ml



#25 AR-1248-5

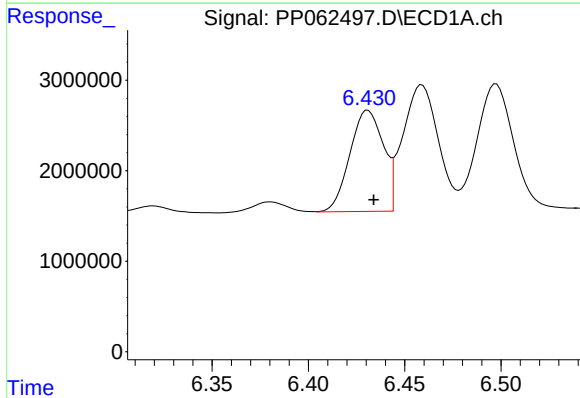
R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 18697382
Conc: 284.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



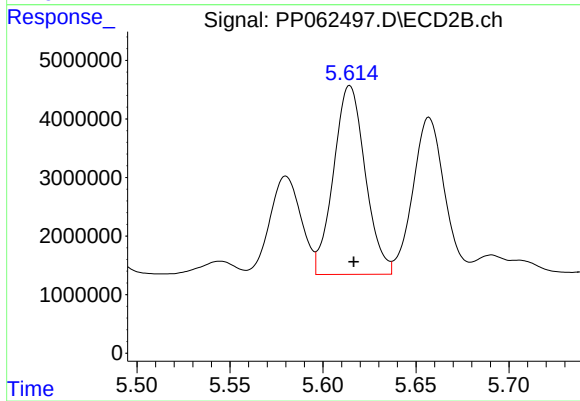
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 31631289
Conc: 292.05 ng/ml



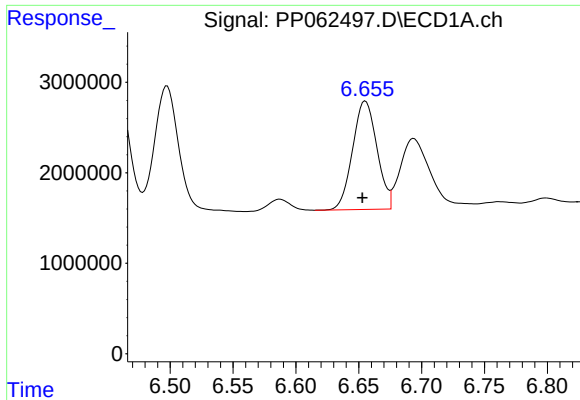
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 13520185
Conc: 180.49 ng/ml



#26 AR-1254-1

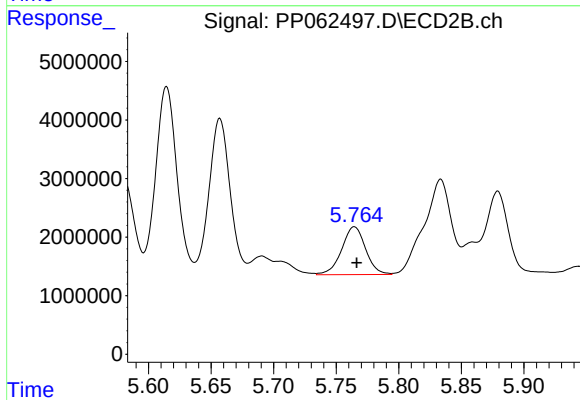
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 38255417
Conc: 215.69 ng/ml



#27 AR-1254-2

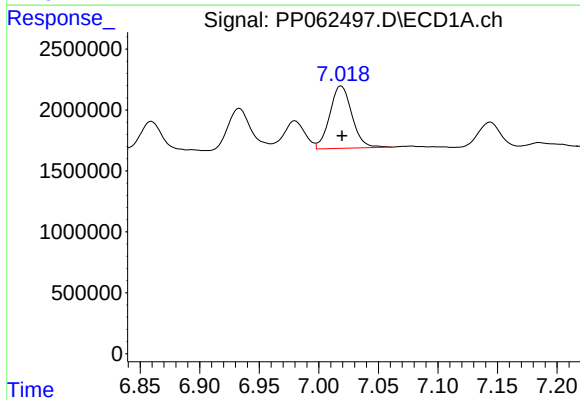
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 16166911
Conc: 142.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



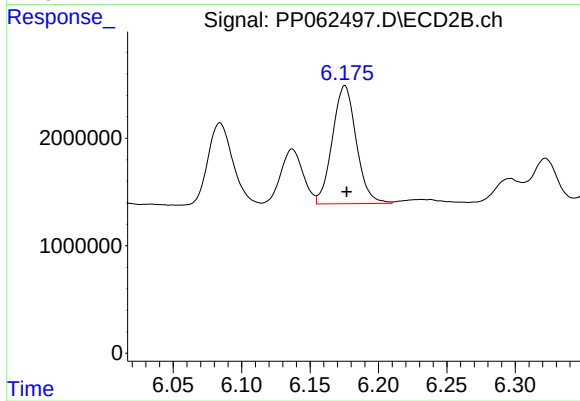
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 10905366
Conc: 70.61 ng/ml



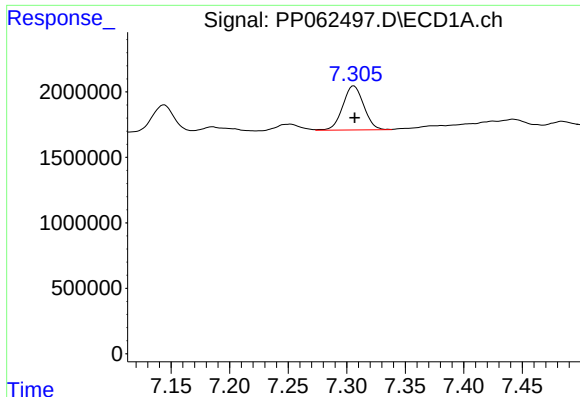
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 6634689
Conc: 57.01 ng/ml



#28 AR-1254-3

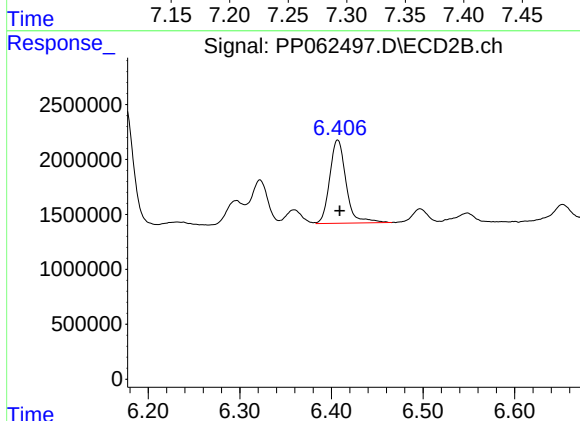
R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 13364348
Conc: 55.39 ng/ml



#29 AR-1254-4

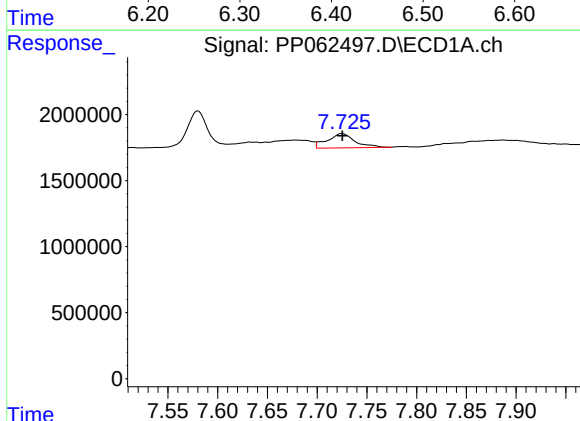
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 4206039
Conc: 56.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



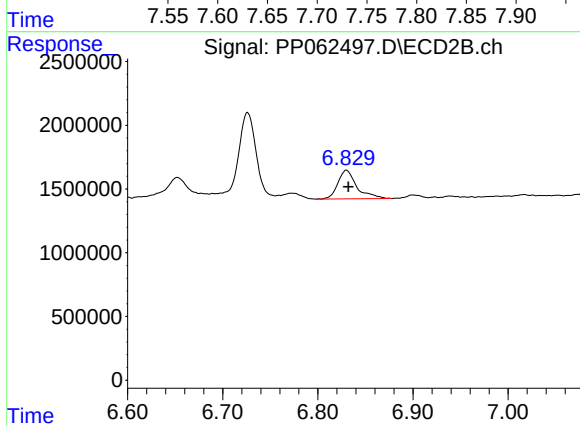
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 9415057
Conc: 72.24 ng/ml



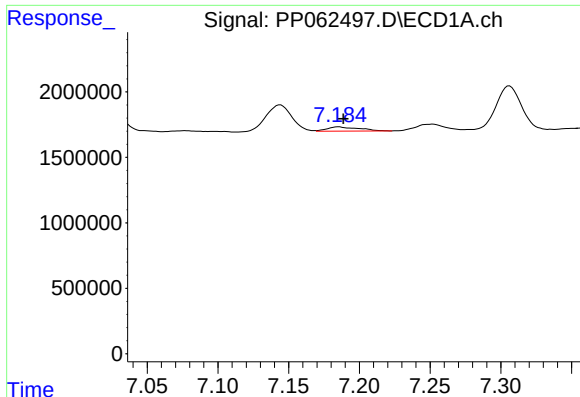
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 2099803
Conc: 26.94 ng/ml



#30 AR-1254-5

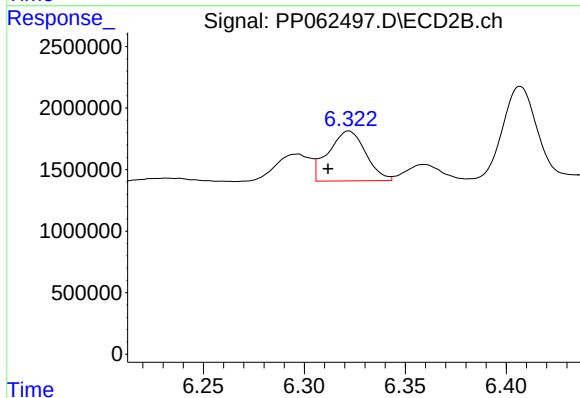
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 3129958
Conc: 15.62 ng/ml



#31 AR-1260-1

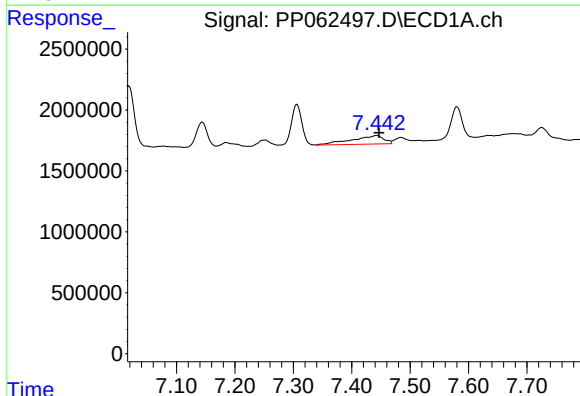
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 510445
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



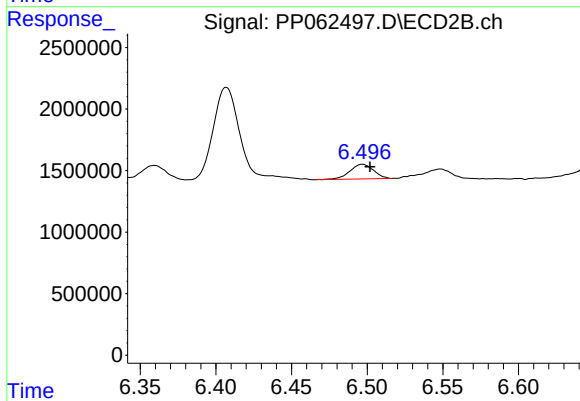
#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: 0.010 min
Response: 5212886
Conc: 31.02 ng/ml



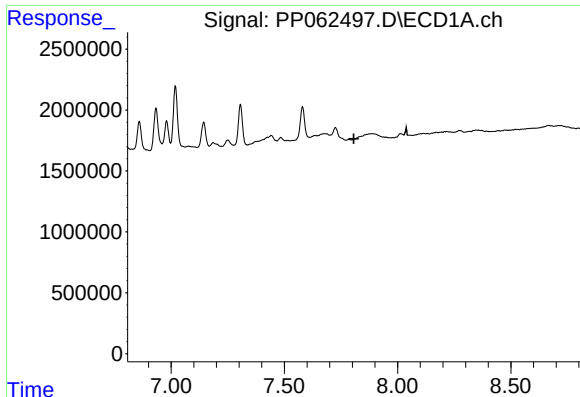
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 2655618
Conc: 27.51 ng/ml



#32 AR-1260-2

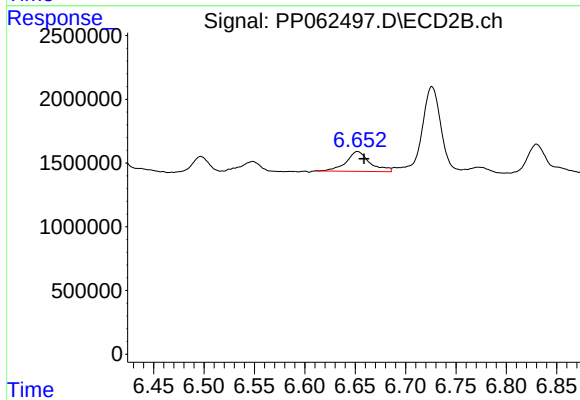
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 1285260
Conc: 6.80 ng/ml



#33 AR-1260-3

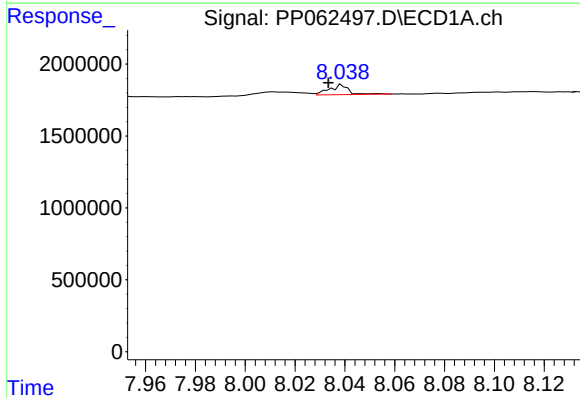
R.T.: 0.000 min
Exp R.T.: 7.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



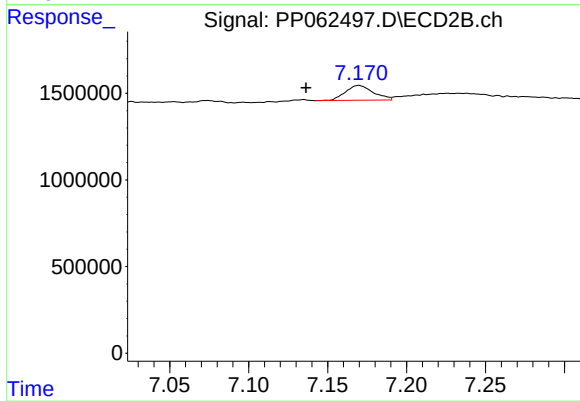
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 2554047
Conc: 13.73 ng/ml



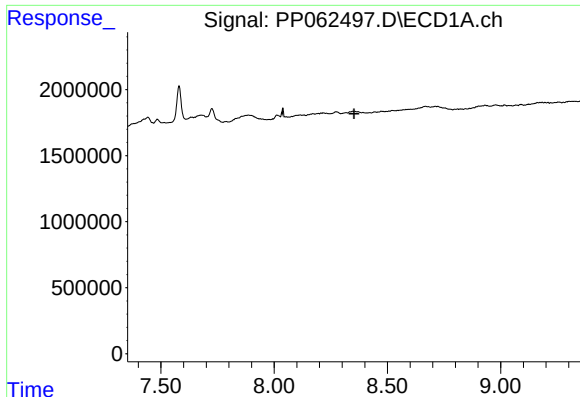
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: 0.006 min
Response: 372161
Conc: 5.00 ng/ml



#34 AR-1260-4

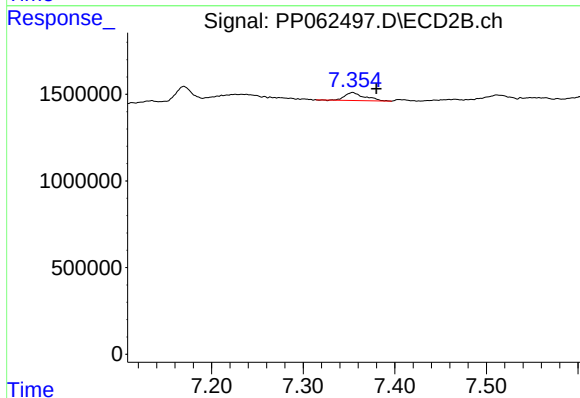
R.T.: 7.170 min
Delta R.T.: 0.033 min
Response: 1048819
Conc: 7.10 ng/ml



#35 AR-1260-5

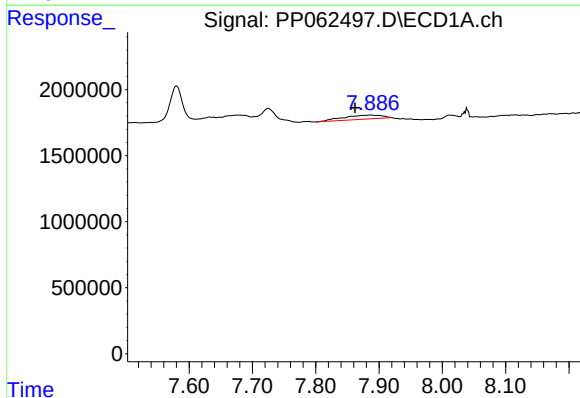
R.T.: 0.000 min
Exp R.T.: 8.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



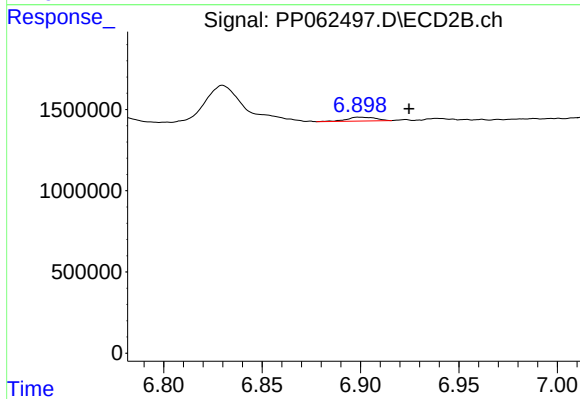
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.026 min
Response: 694651
Conc: 2.29 ng/ml



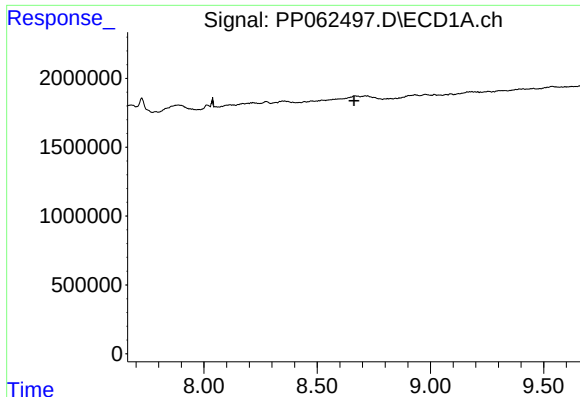
#36 AR-1262-1

R.T.: 7.887 min
Delta R.T.: 0.025 min
Response: 1340937
Conc: 32.19 ng/ml



#36 AR-1262-1

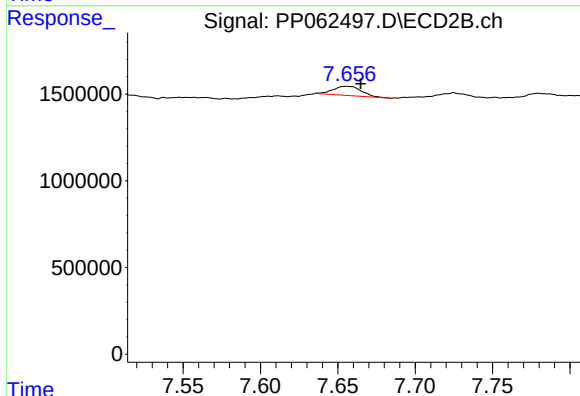
R.T.: 6.900 min
Delta R.T.: -0.025 min
Response: 237558
Conc: 2.65 ng/ml



#38 AR-1262-3

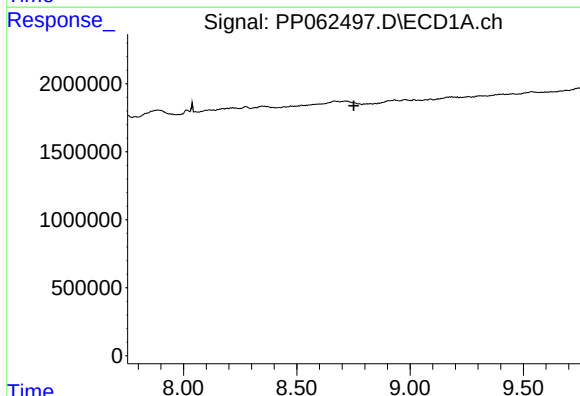
R.T.: 0.000 min
Exp R.T.: 8.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



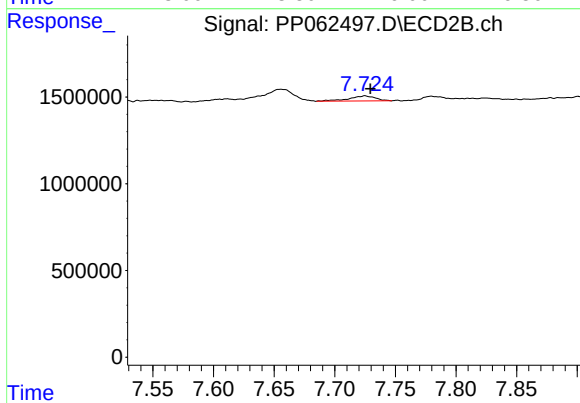
#38 AR-1262-3

R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: 672584
Conc: 4.84 ng/ml



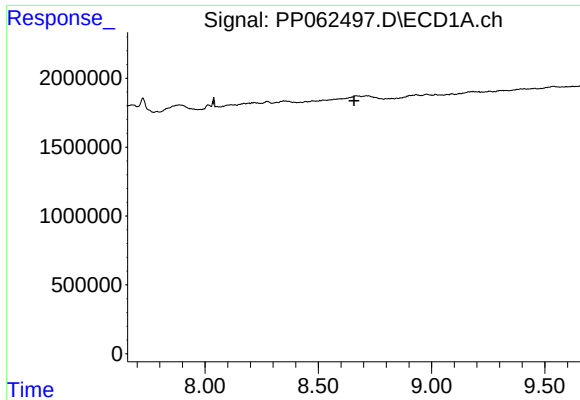
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.



#39 AR-1262-4

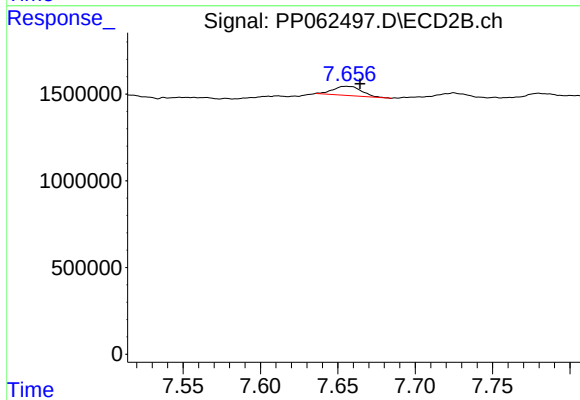
R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 443458
Conc: 1.82 ng/ml



#41 AR-1268-1

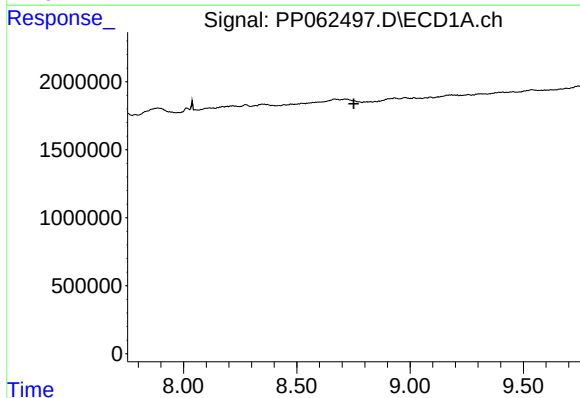
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



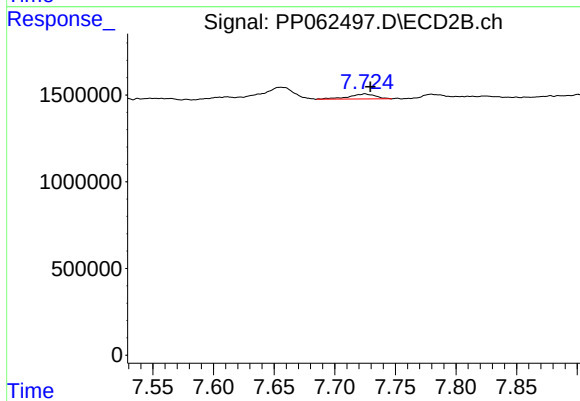
#41 AR-1268-1

R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: 672584
Conc: 1.68 ng/ml



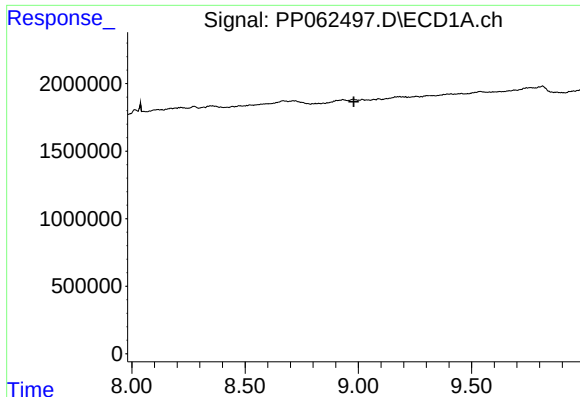
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



#42 AR-1268-2

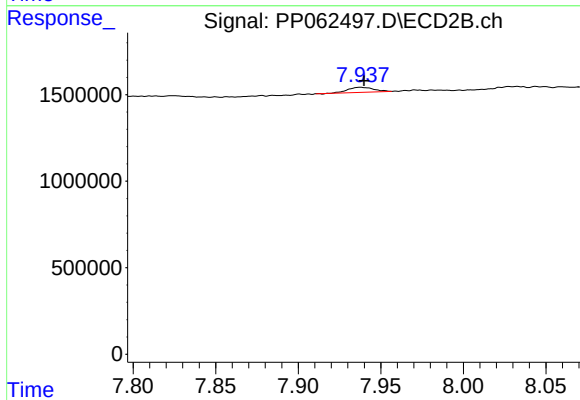
R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 443458
Conc: 1.23 ng/ml



#43 AR-1268-3

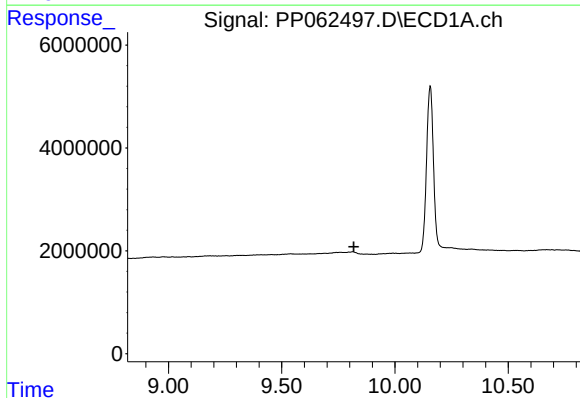
R.T.: 0.000 min
Exp R.T.: 8.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



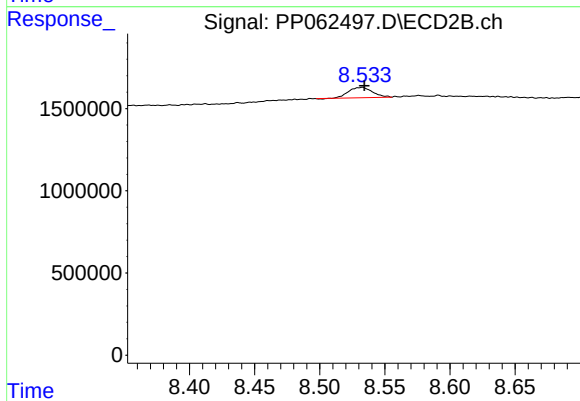
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 313088
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 817870
Conc: 0.97 ng/ml