

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 18:16
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 21:00:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.335	3.585	109.1E6	80955858	53.875	50.190
2)	SA Decachlor...	10.096	8.604	62010068	73787818	43.177	52.307
Target Compounds							
3)	L1 AR-1016-1	5.506	4.670	1508007	845575	20.407	16.251
4)	L1 AR-1016-2	5.534	4.688	1928872	721724	18.074	10.077 #
5)	L1 AR-1016-3	5.592	4.866	1545063	423305	22.584	10.791 #
6)	L1 AR-1016-4	5.689	4.906	669898	15784622	12.867	458.670 #
7)	L1 AR-1016-5	5.986	5.121	11109028	14944678	245.359	339.904 #
8)	L2 AR-1221-1	4.537	3.795	105764	112361	4.399	5.880 #
9)	L2 AR-1221-2	4.642	3.884	1611716	1105572	90.970	74.980
10)	L2 AR-1221-3	4.707	3.959	602404	317270	11.177	7.143 #
11)	L3 AR-1232-1	4.707	3.959	602404	317270	13.392	8.525 #
12)	L3 AR-1232-2	5.237	4.688	2439188	721724	93.476	13.466 #
13)	L3 AR-1232-3	5.534	4.866	1928872	423305	41.933	25.496 #
14)	L3 AR-1232-4	5.689	4.948	669898	5848138	29.916	348.617 #
15)	L3 AR-1232-5	5.781	5.121	18974158	14944678	1066.201	827.736
16)	L4 AR-1242-1	5.506	4.670	1508007	845575	25.397	20.029
17)	L4 AR-1242-2	5.534	4.688	1928872	721724	22.562	12.397 #
18)	L4 AR-1242-3	5.592	4.866	1545063	423305	28.278	13.236 #
19)	L4 AR-1242-4	5.689	4.948	669898	5848138	15.984	167.644 #
20)	L4 AR-1242-5	6.433	5.474	10230882	47223219	311.685	1255.128 #
21)	L5 AR-1248-1	5.506	4.670	1508007	845575	33.588	25.995
22)	L5 AR-1248-2	5.781	4.906	18974158	15784622	298.628	319.630
23)	L5 AR-1248-3	5.986	4.948	11109028	5848138	187.415	113.324 #
24)	L5 AR-1248-4	6.391	5.121	15758376	14944678	272.035	253.231
25)	L5 AR-1248-5	6.433	5.514	10230882	7359347	184.390	148.390
26)	L6 AR-1254-1	6.366	5.474	27524634	47223219	442.982	550.671
27)	L6 AR-1254-2	6.585	5.622	45505615	41831739	484.895	563.084
28)	L6 AR-1254-3	6.952	6.027	46219161	62478311	486.897	538.271
29)	L6 AR-1254-4	7.239	6.256	35207086	33307692	519.013	529.106
30)	L6 AR-1254-5	7.660	6.676	35483892	51478886	466.779	538.383
31)	L7 AR-1260-1	7.118	6.158	18906491	32283783	242.533	381.101 #
32)	L7 AR-1260-2	7.376	6.346	23527342	25426904	262.675	265.860
33)	L7 AR-1260-3	7.720f	6.499	5439480	25357559	79.599	277.420 #
34)	L7 AR-1260-4	7.949f	6.974	14271921	2397864	179.136	31.632 #
35)	L7 AR-1260-5	8.280	7.217	4861508	5909808	33.897	37.308
36)	L8 AR-1262-1	7.720f	6.765	5439480	1814135	64.660	44.434 #
37)	L8 AR-1262-2	8.280	6.974	4861508	2397864	34.353	27.696
38)	L8 AR-1262-3	8.605	7.501	3846277	158749	37.144	2.378 #
39)	L8 AR-1262-4	0.000	7.563	0	5477429	N.D.	46.807 #
40)	L8 AR-1262-5	9.333	8.065	585419	260592	10.421	4.730 #
41)	L9 AR-1268-1	8.605	7.501	3846277	158749	19.731	0.782 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
Data File : PP054531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 18:16
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

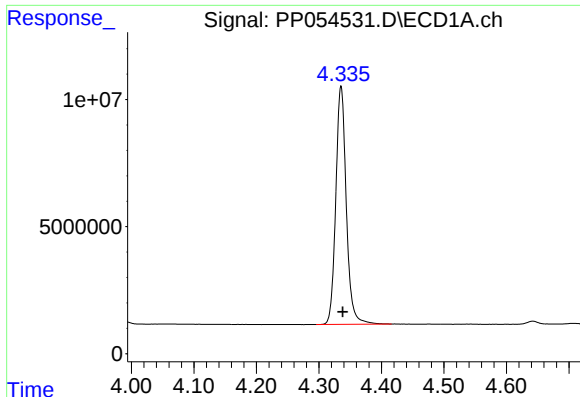
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 21:00:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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
42) L9	AR-1268-2	8.717f	7.563	26434	5477429	0.150	29.732 #
43) L9	AR-1268-3	8.922	7.776	174380	175063	1.124	1.024
44) L9	AR-1268-4	9.333	8.065	585419	260592	8.556	4.125 #
45) L9	AR-1268-5	9.755	8.351	467401	567576	0.917	1.160 #

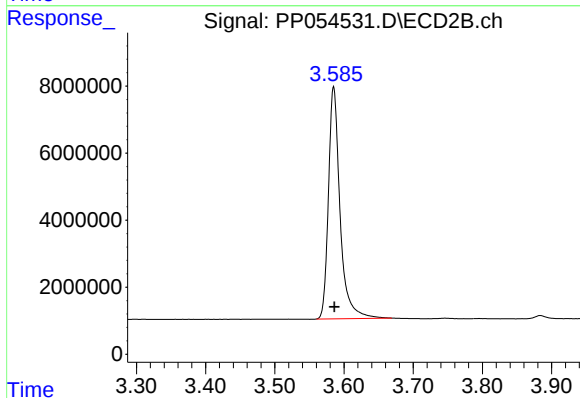
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

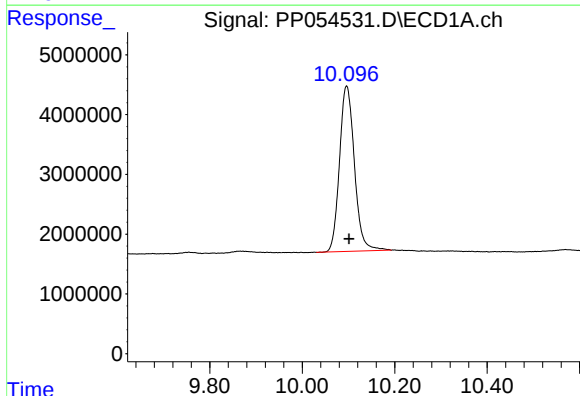
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 109100408
Conc: 53.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



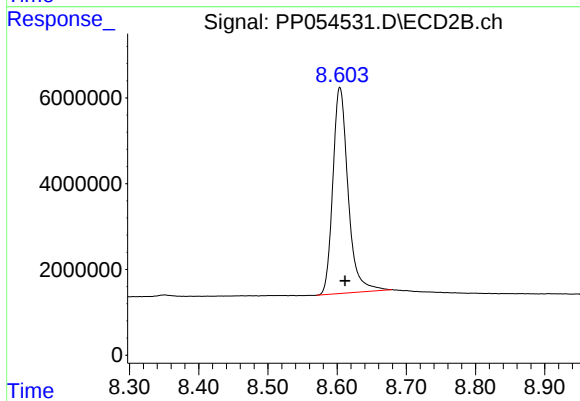
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 80955858
Conc: 50.19 ng/ml



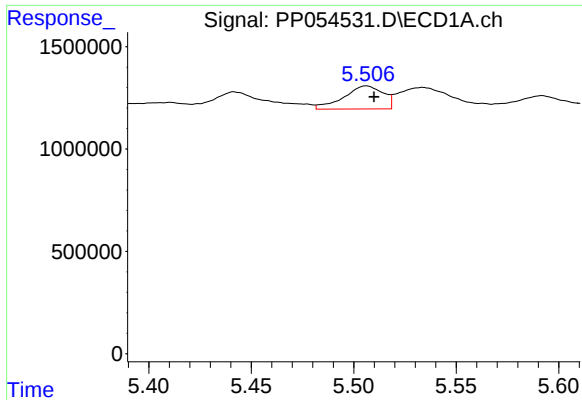
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.005 min
Response: 62010068
Conc: 43.18 ng/ml



#2 Decachlorobiphenyl

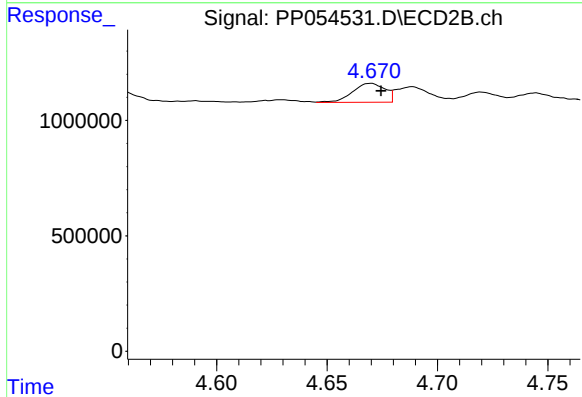
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 73787818
Conc: 52.31 ng/ml



#3 AR-1016-1

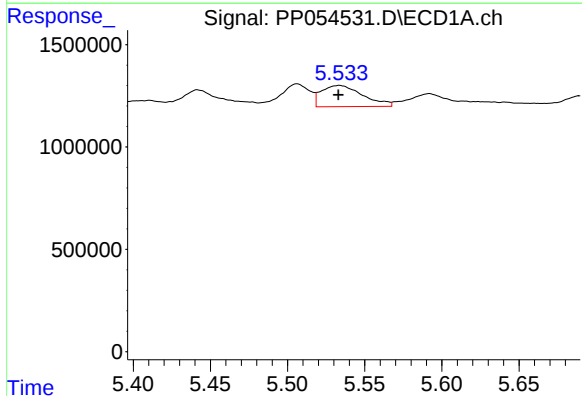
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 1508007
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



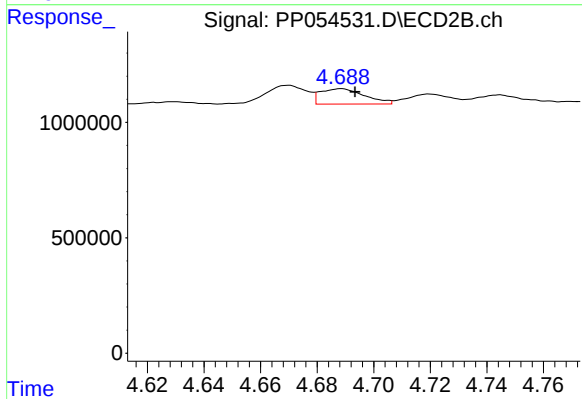
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 845575
Conc: 16.25 ng/ml



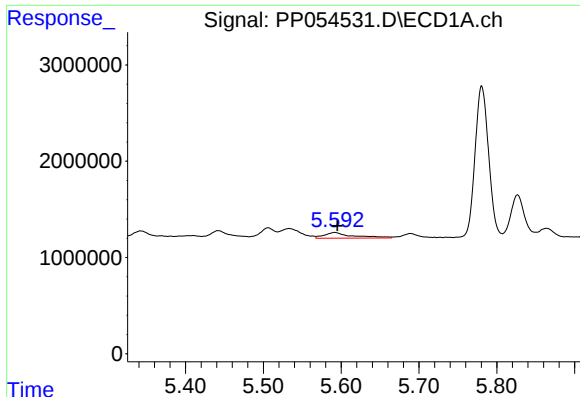
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1928872
Conc: 18.07 ng/ml



#4 AR-1016-2

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 721724
Conc: 10.08 ng/ml



#5 AR-1016-3

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 1545063
Conc: 22.58 ng/ml

Instrument :
ECD_P
ClientSampleId :

#5 AR-1016-3

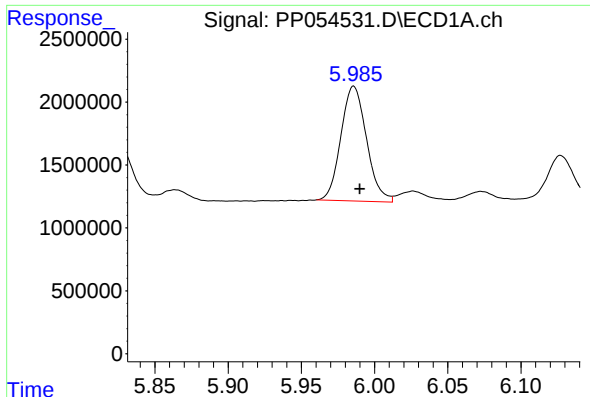
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 423305
Conc: 10.79 ng/ml

#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 669898
Conc: 12.87 ng/ml

#6 AR-1016-4

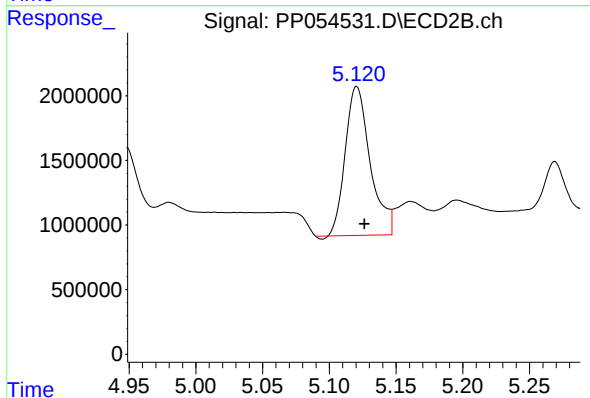
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 15784622
Conc: 458.67 ng/ml



#7 AR-1016-5

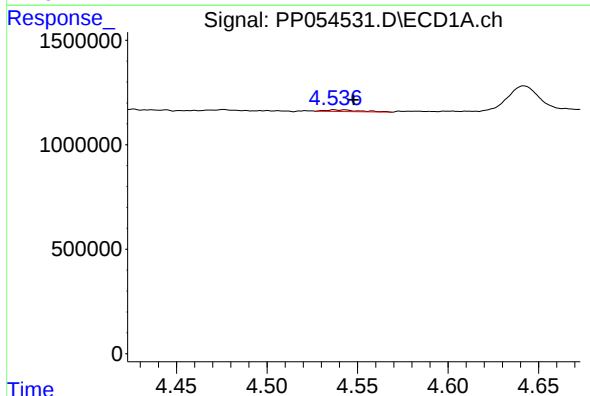
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 11109028
Conc: 245.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



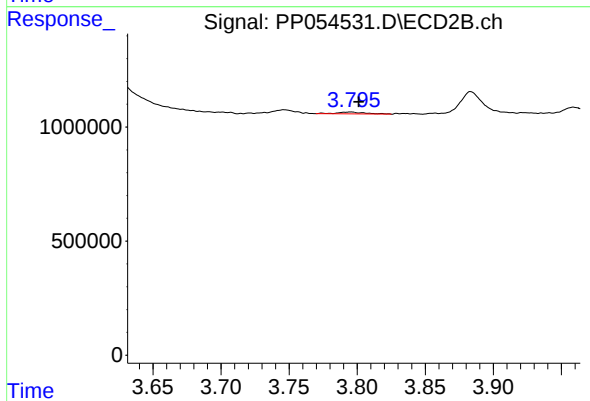
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 14944678
Conc: 339.90 ng/ml



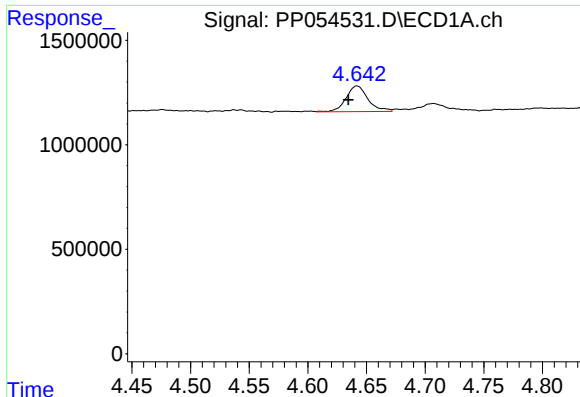
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.011 min
Response: 105764
Conc: 4.40 ng/ml



#8 AR-1221-1

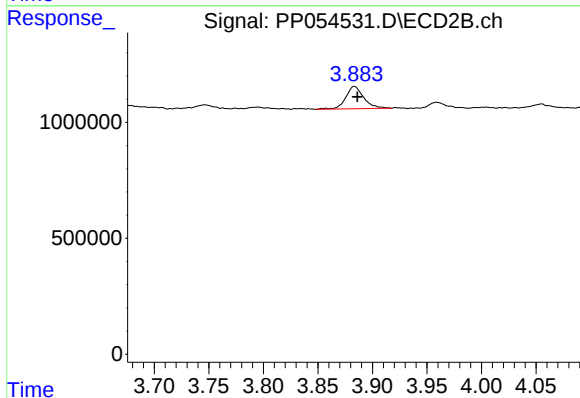
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 112361
Conc: 5.88 ng/ml



#9 AR-1221-2

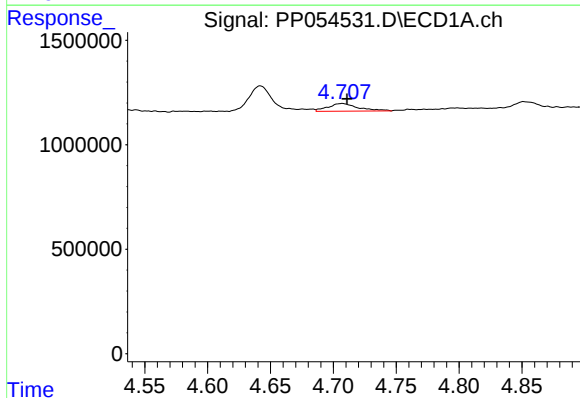
R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 1611716
Conc: 90.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



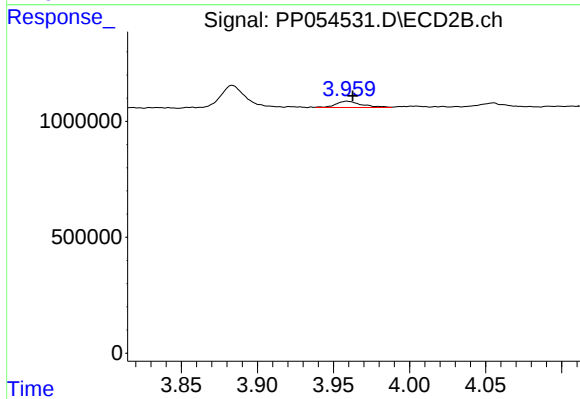
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 1105572
Conc: 74.98 ng/ml



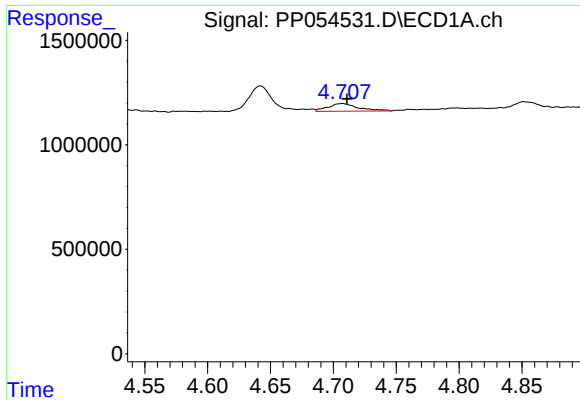
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 602404
Conc: 11.18 ng/ml



#10 AR-1221-3

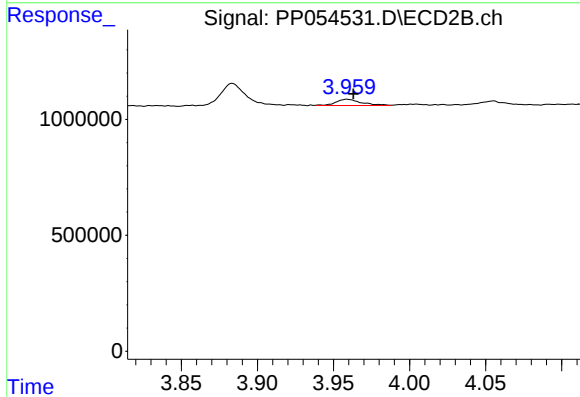
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 317270
Conc: 7.14 ng/ml



#11 AR-1232-1

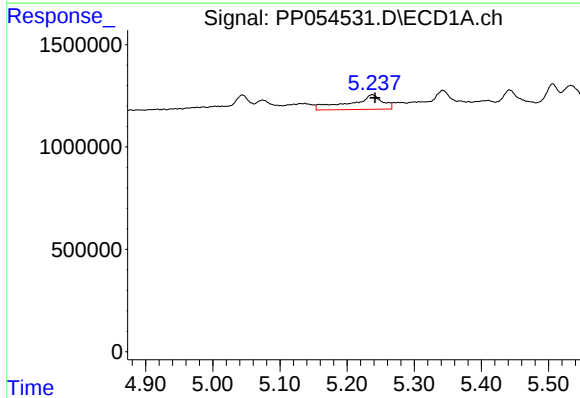
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 602404
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



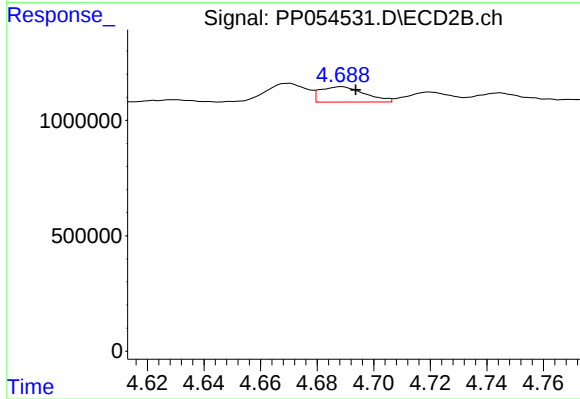
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 317270
Conc: 8.52 ng/ml



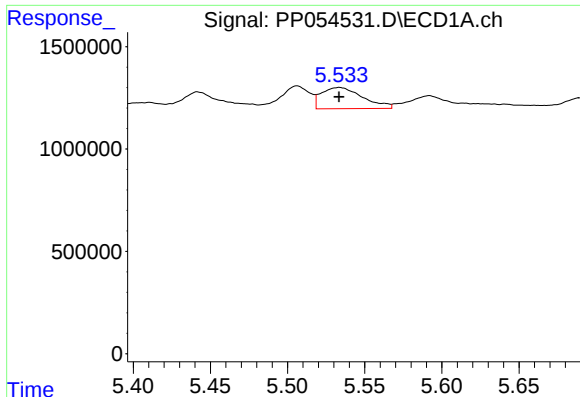
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 2439188
Conc: 93.48 ng/ml



#12 AR-1232-2

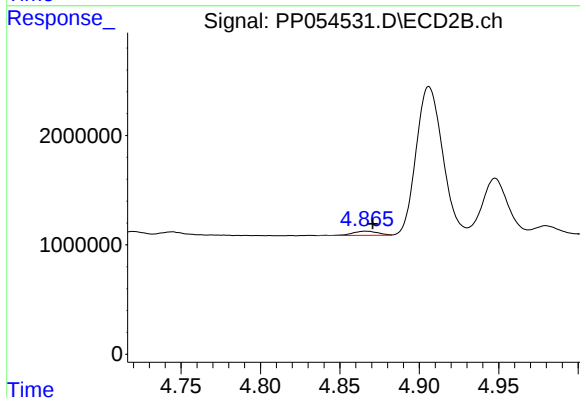
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 721724
Conc: 13.47 ng/ml



#13 AR-1232-3

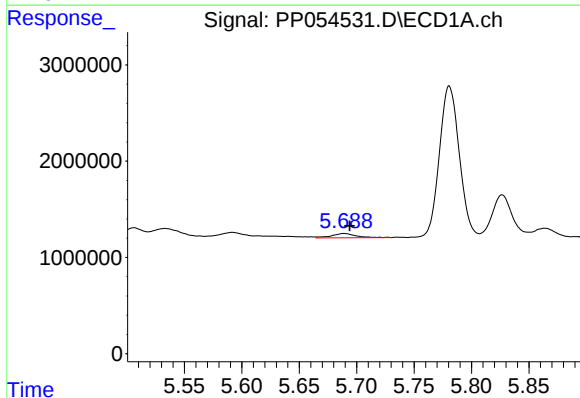
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1928872
Conc: 41.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



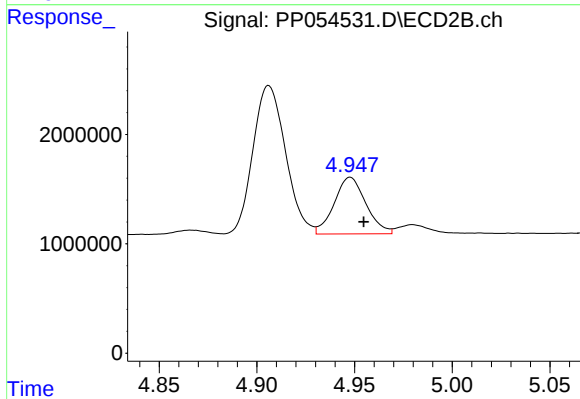
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 423305
Conc: 25.50 ng/ml



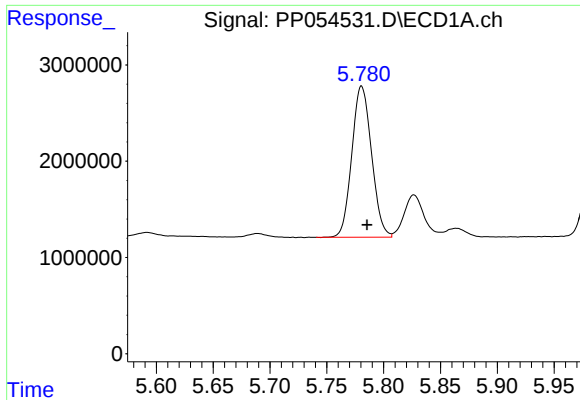
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 669898
Conc: 29.92 ng/ml



#14 AR-1232-4

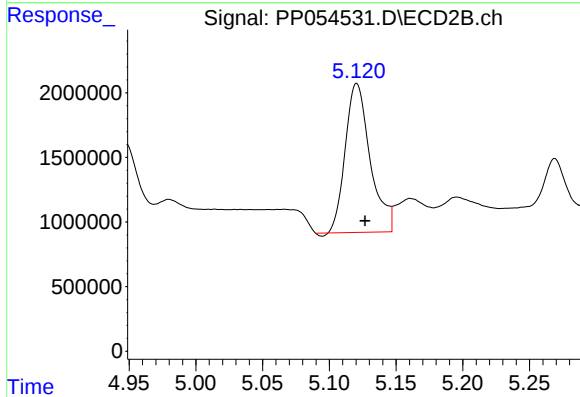
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 5848138
Conc: 348.62 ng/ml



#15 AR-1232-5

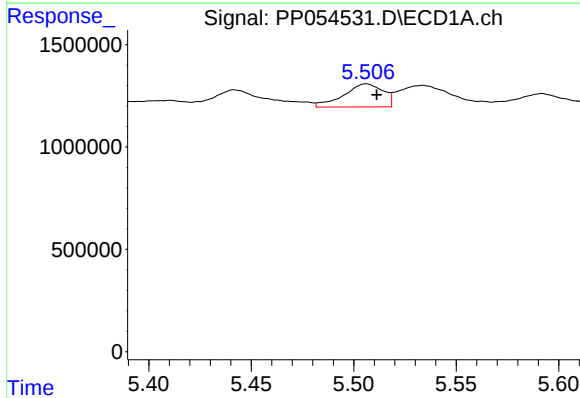
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 18974158
Conc: 1066.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



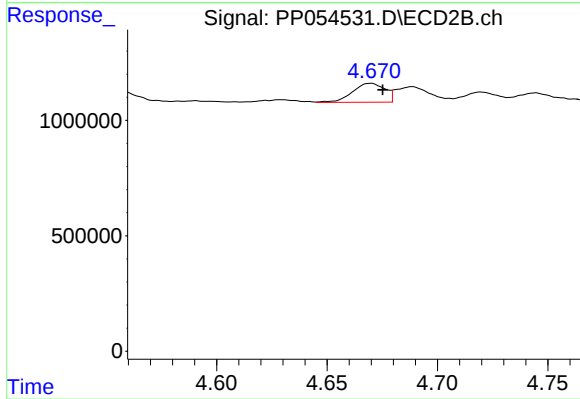
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 14944678
Conc: 827.74 ng/ml



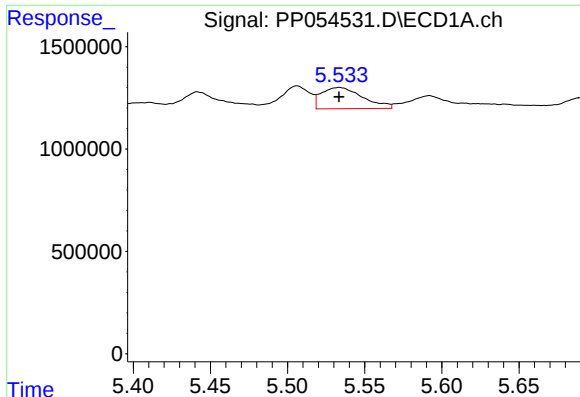
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 1508007
Conc: 25.40 ng/ml



#16 AR-1242-1

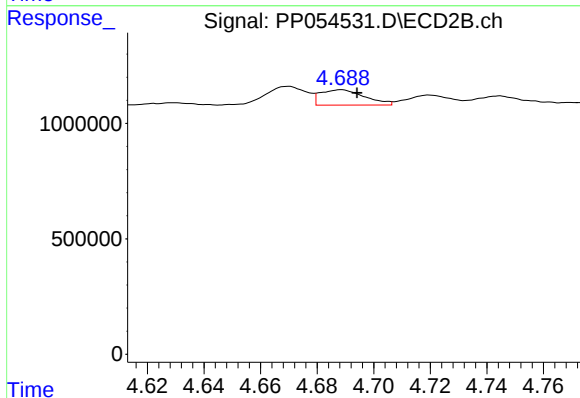
R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 845575
Conc: 20.03 ng/ml



#17 AR-1242-2

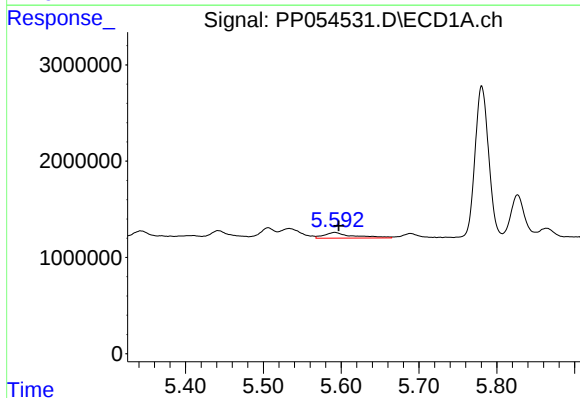
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1928872
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



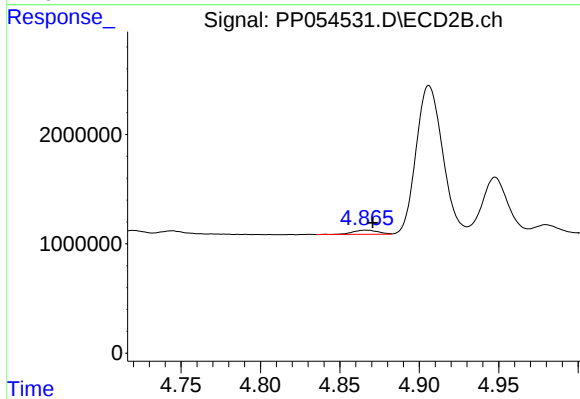
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 721724
Conc: 12.40 ng/ml



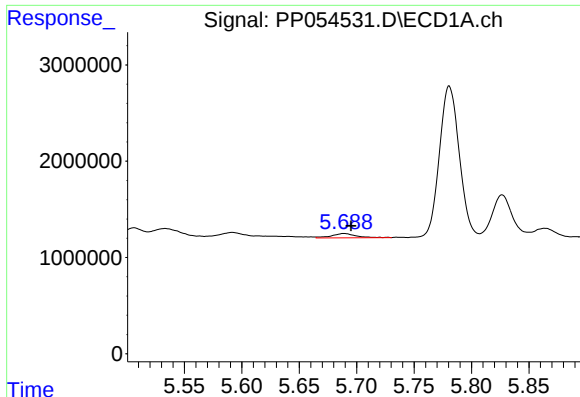
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 1545063
Conc: 28.28 ng/ml



#18 AR-1242-3

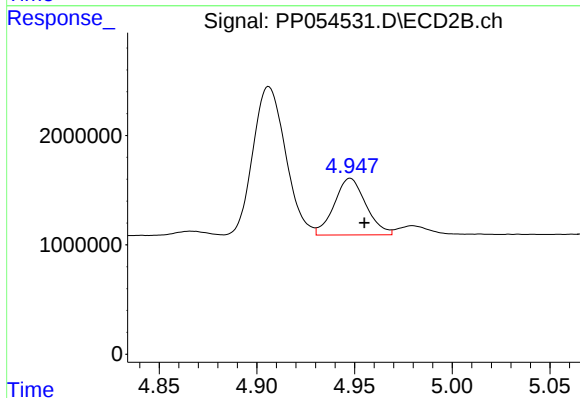
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 423305
Conc: 13.24 ng/ml



#19 AR-1242-4

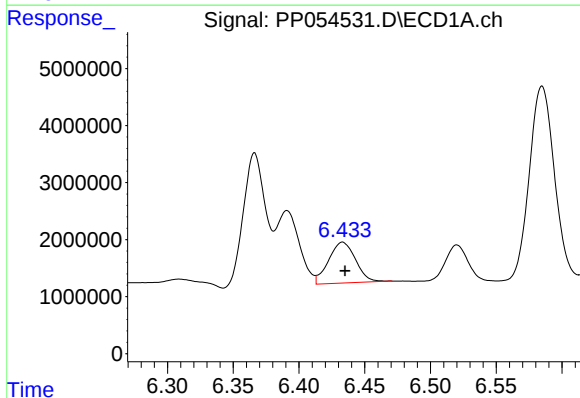
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 669898
Conc: 15.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



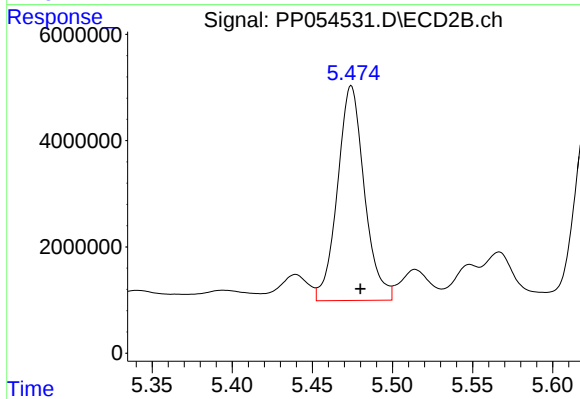
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 5848138
Conc: 167.64 ng/ml



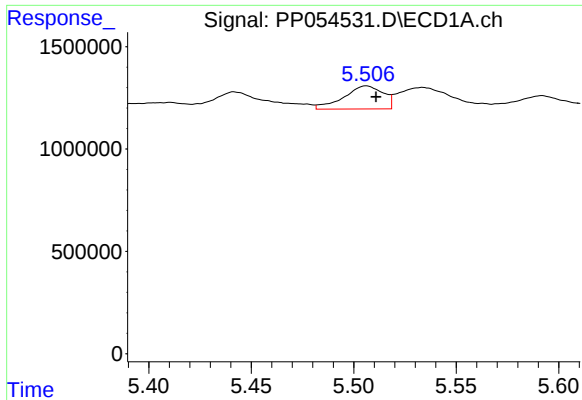
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 10230882
Conc: 311.69 ng/ml



#20 AR-1242-5

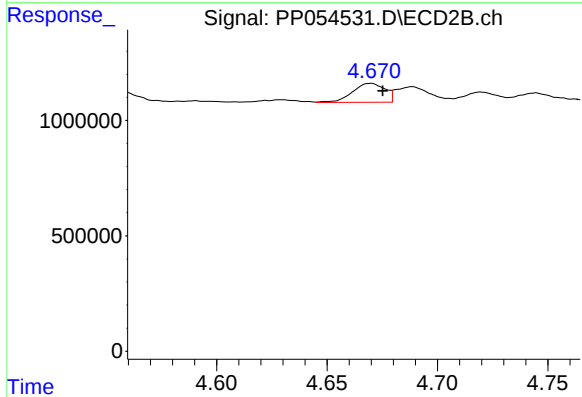
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 47223219
Conc: 1255.13 ng/ml



#21 AR-1248-1

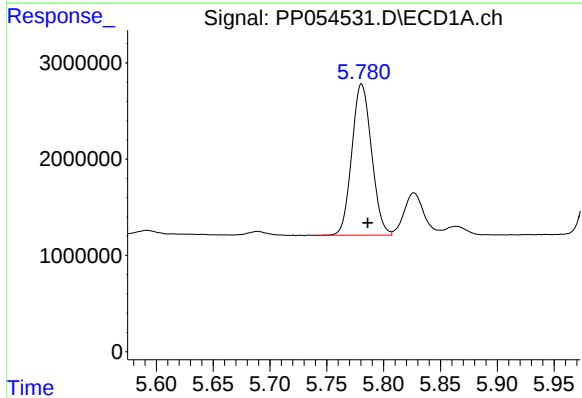
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 1508007
Conc: 33.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



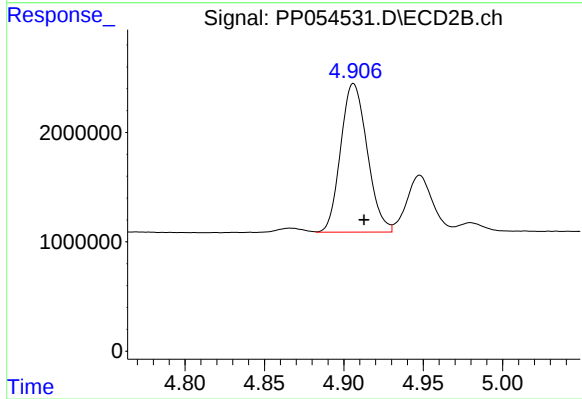
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 845575
Conc: 25.99 ng/ml



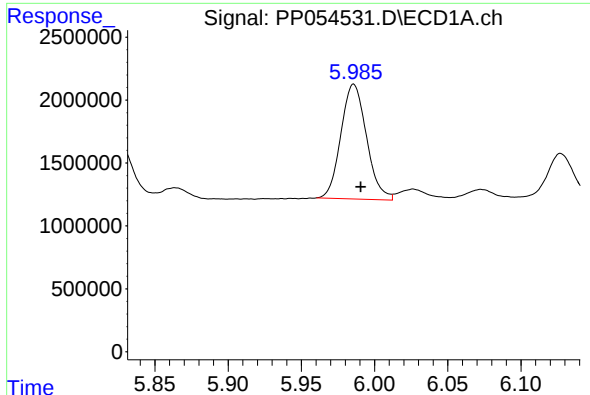
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 18974158
Conc: 298.63 ng/ml



#22 AR-1248-2

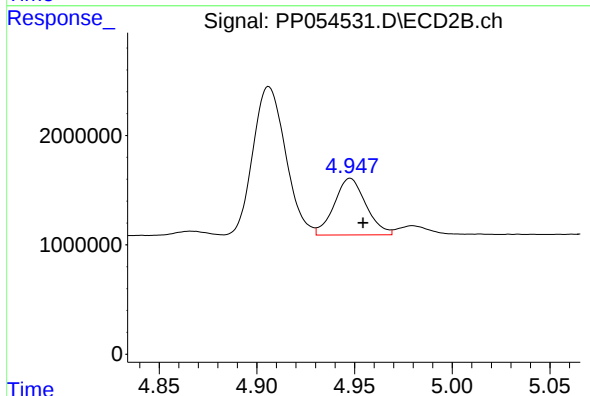
R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 15784622
Conc: 319.63 ng/ml



#23 AR-1248-3

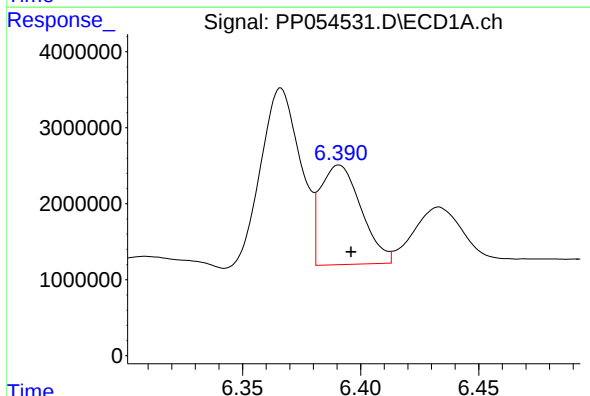
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 11109028
Conc: 187.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



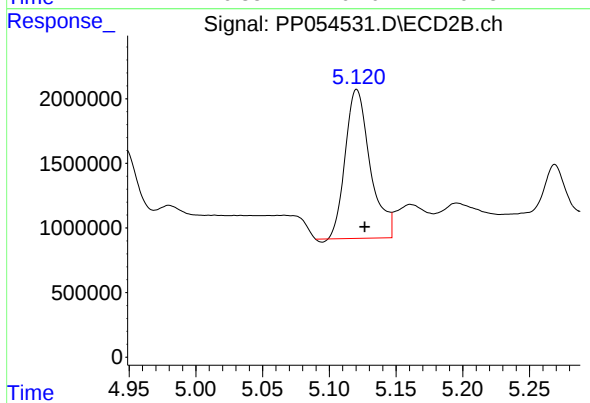
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 5848138
Conc: 113.32 ng/ml



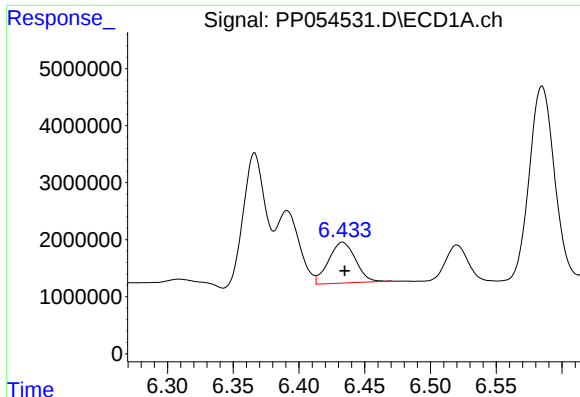
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 15758376
Conc: 272.03 ng/ml



#24 AR-1248-4

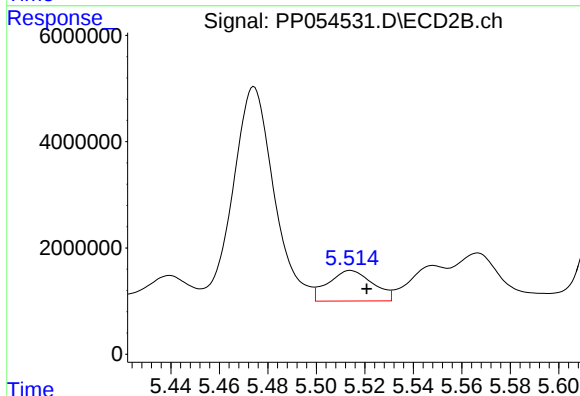
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 14944678
Conc: 253.23 ng/ml



#25 AR-1248-5

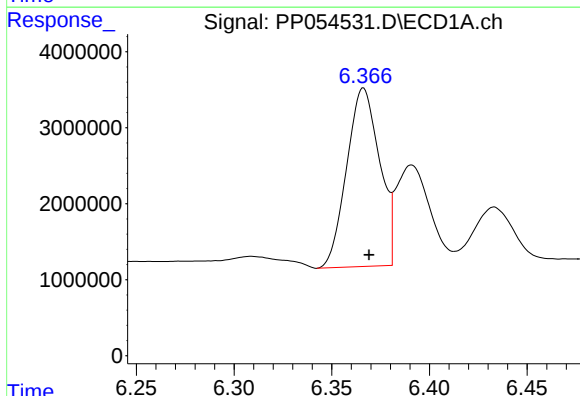
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 10230882
Conc: 184.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



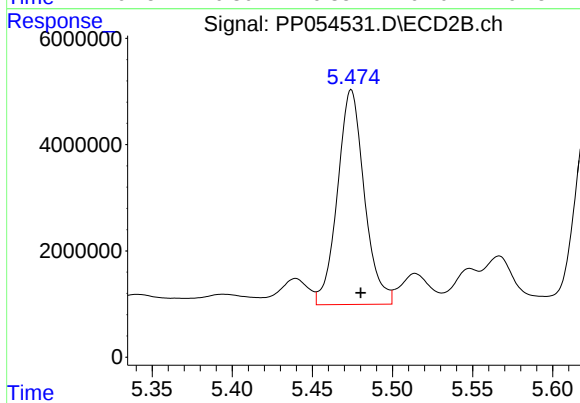
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 7359347
Conc: 148.39 ng/ml



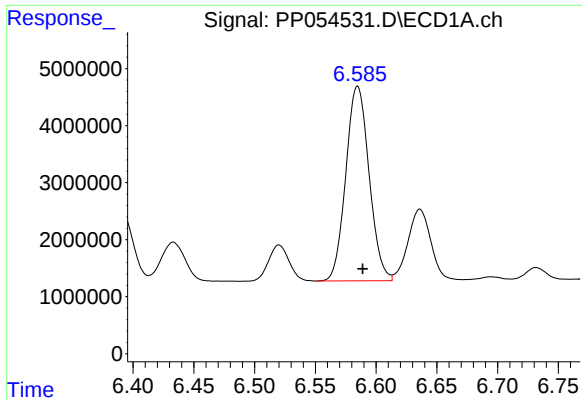
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 27524634
Conc: 442.98 ng/ml



#26 AR-1254-1

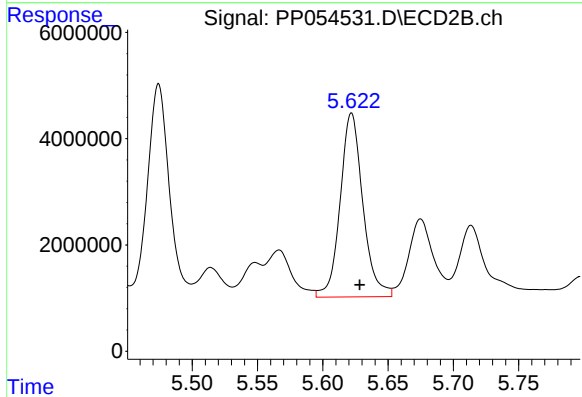
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 47223219
Conc: 550.67 ng/ml



#27 AR-1254-2

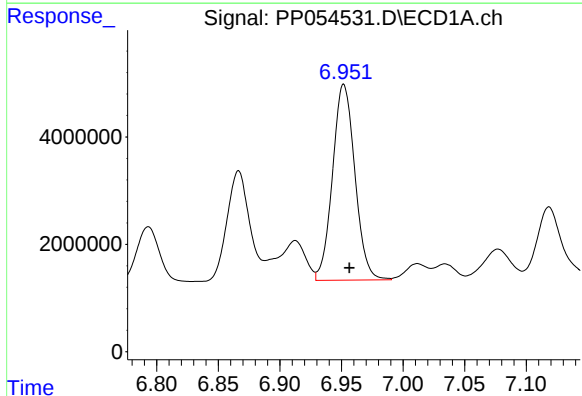
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 45505615
Conc: 484.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



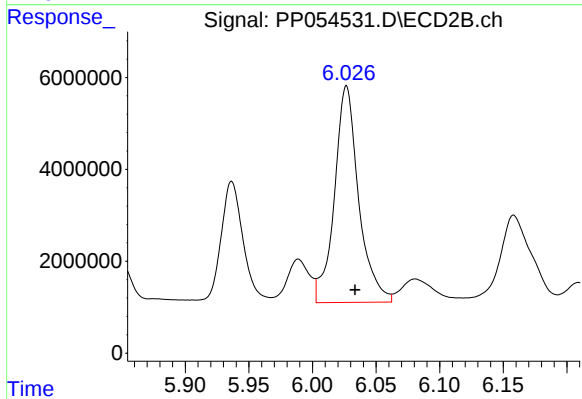
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 41831739
Conc: 563.08 ng/ml



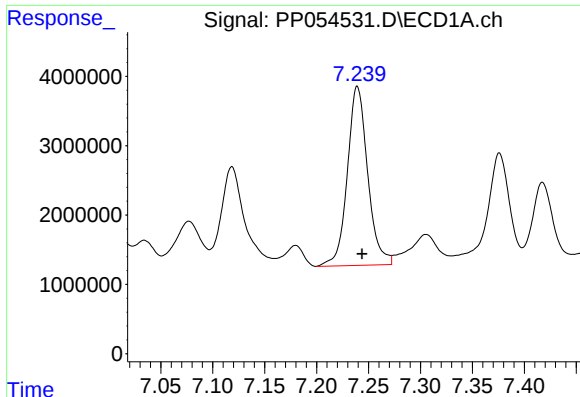
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 46219161
Conc: 486.90 ng/ml



#28 AR-1254-3

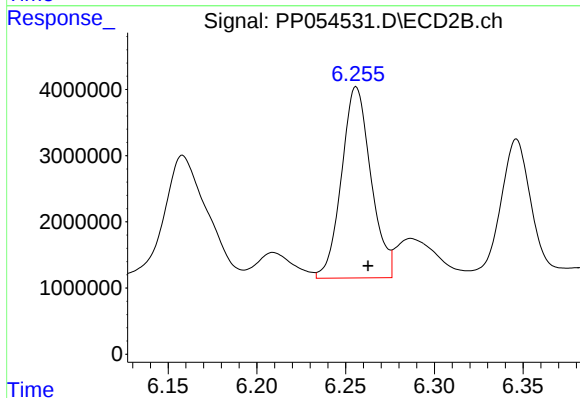
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 62478311
Conc: 538.27 ng/ml



#29 AR-1254-4

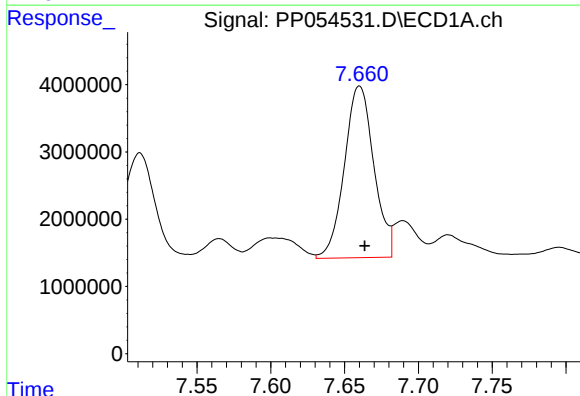
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 35207086
Conc: 519.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



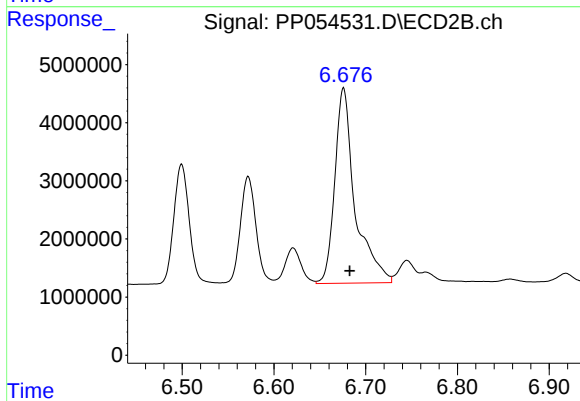
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 33307692
Conc: 529.11 ng/ml



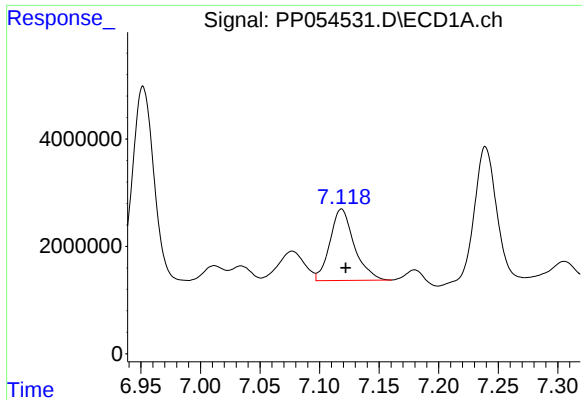
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 35483892
Conc: 466.78 ng/ml



#30 AR-1254-5

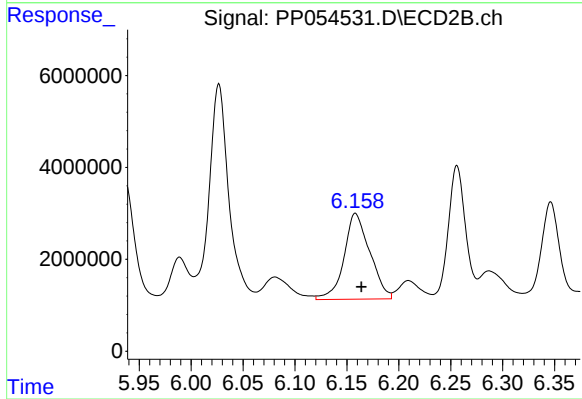
R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 51478886
Conc: 538.38 ng/ml



#31 AR-1260-1

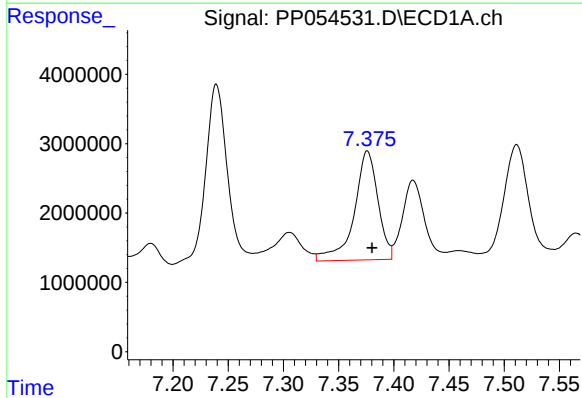
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 18906491
Conc: 242.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



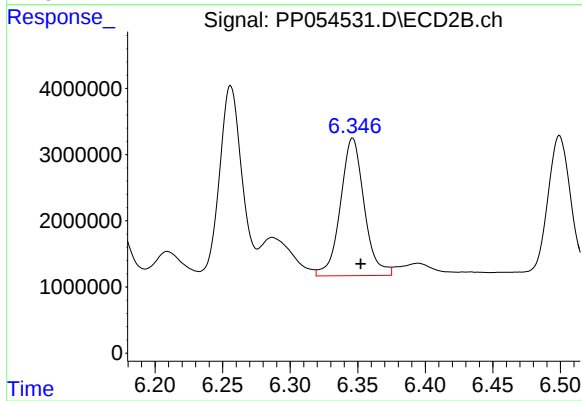
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 32283783
Conc: 381.10 ng/ml



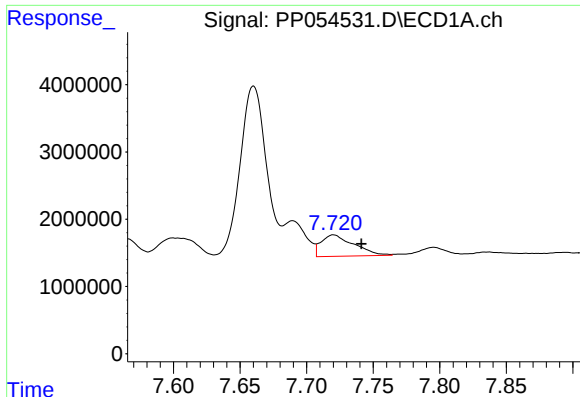
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 23527342
Conc: 262.67 ng/ml



#32 AR-1260-2

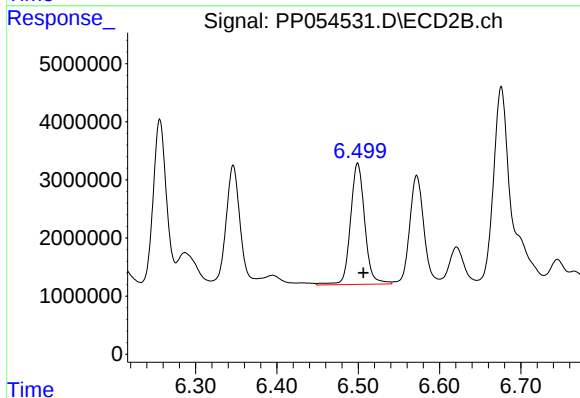
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 25426904
Conc: 265.86 ng/ml



#33 AR-1260-3

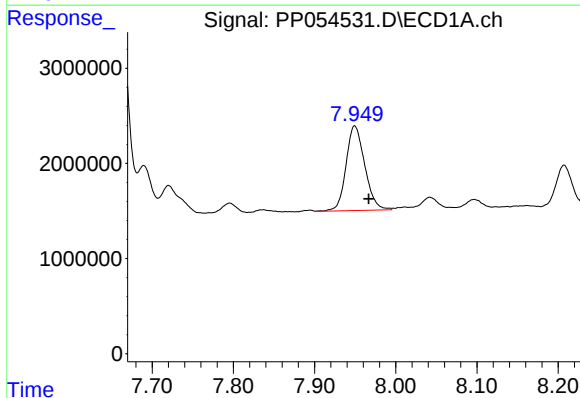
R.T.: 7.720 min
Delta R.T.: -0.021 min
Response: 5439480
Conc: 79.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



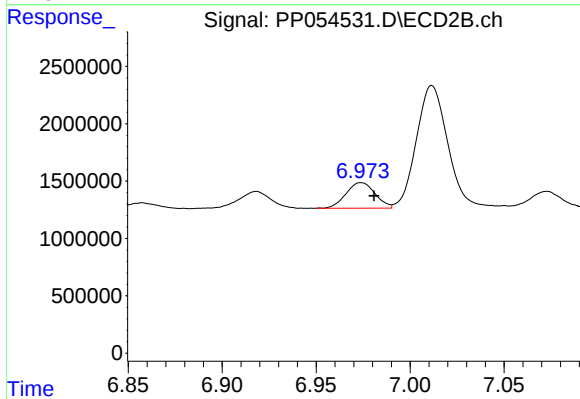
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 25357559
Conc: 277.42 ng/ml



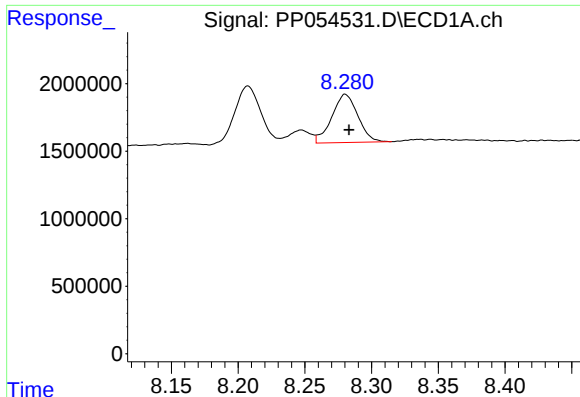
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.017 min
Response: 14271921
Conc: 179.14 ng/ml



#34 AR-1260-4

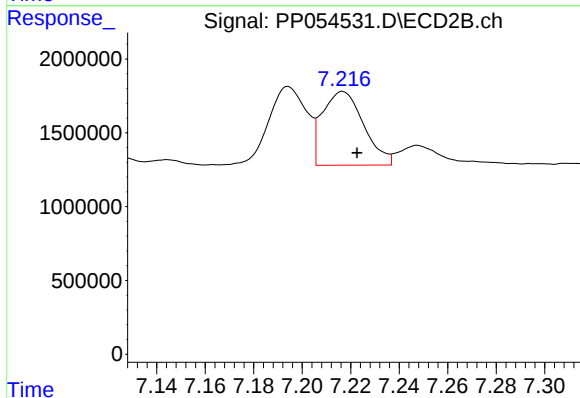
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 2397864
Conc: 31.63 ng/ml



#35 AR-1260-5

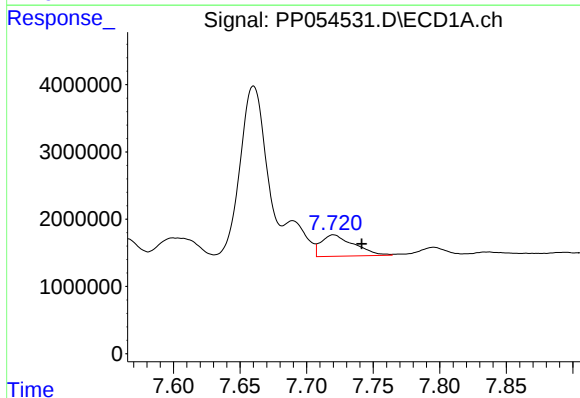
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 4861508
Conc: 33.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



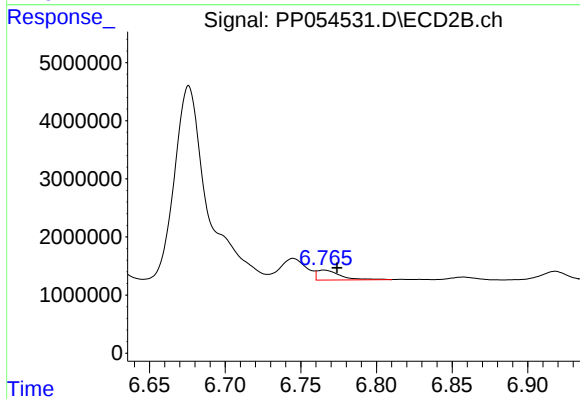
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 5909808
Conc: 37.31 ng/ml



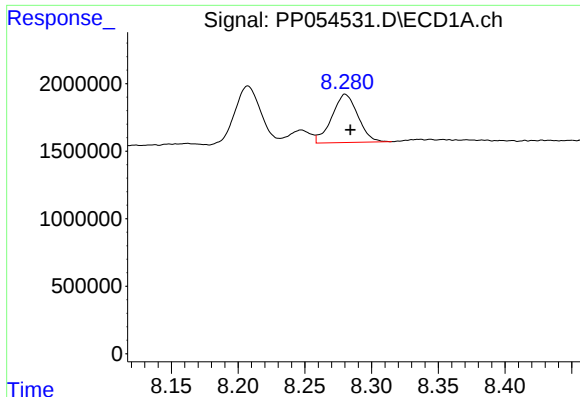
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.021 min
Response: 5439480
Conc: 64.66 ng/ml



#36 AR-1262-1

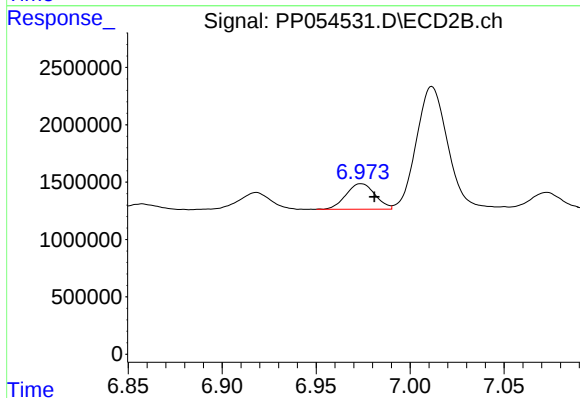
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 1814135
Conc: 44.43 ng/ml



#37 AR-1262-2

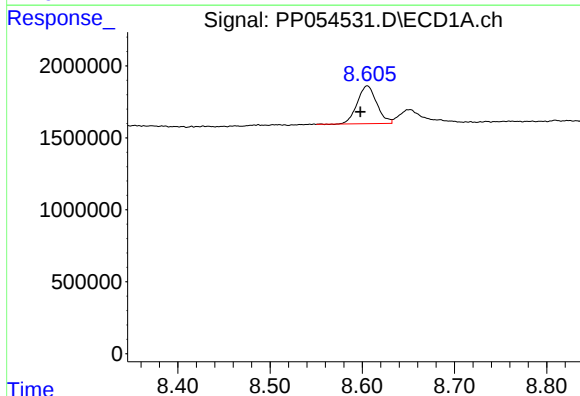
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 4861508
Conc: 34.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



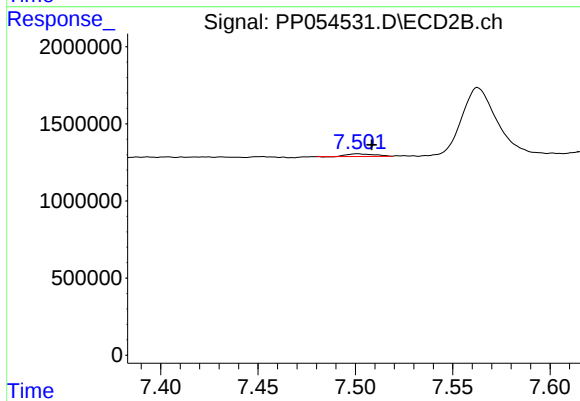
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 2397864
Conc: 27.70 ng/ml



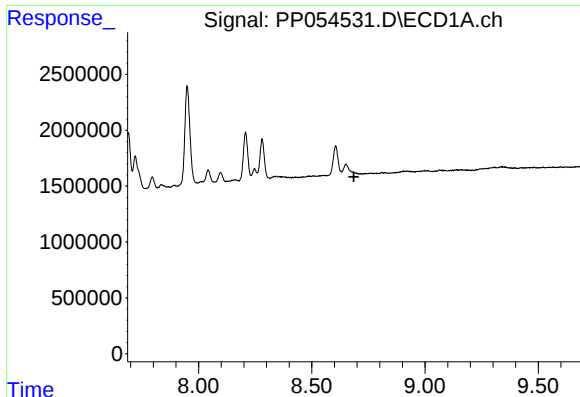
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.008 min
Response: 3846277
Conc: 37.14 ng/ml



#38 AR-1262-3

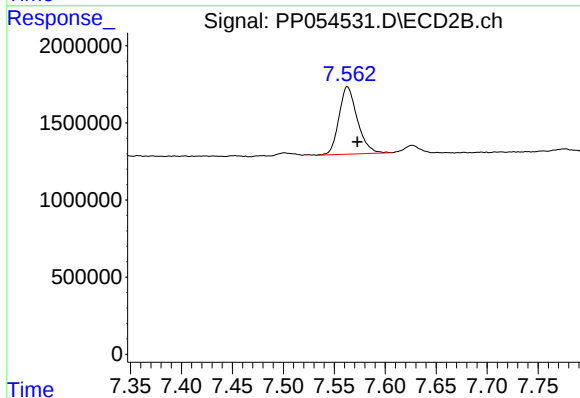
R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 158749
Conc: 2.38 ng/ml



#39 AR-1262-4

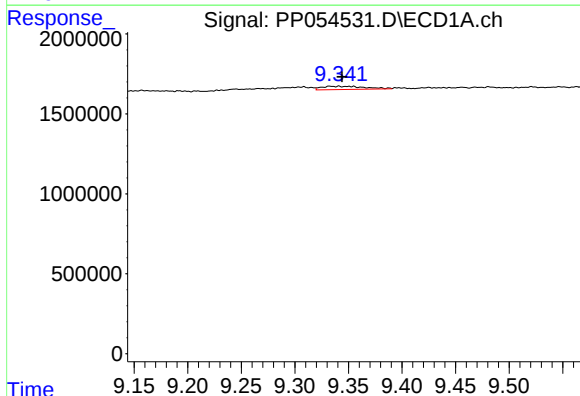
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



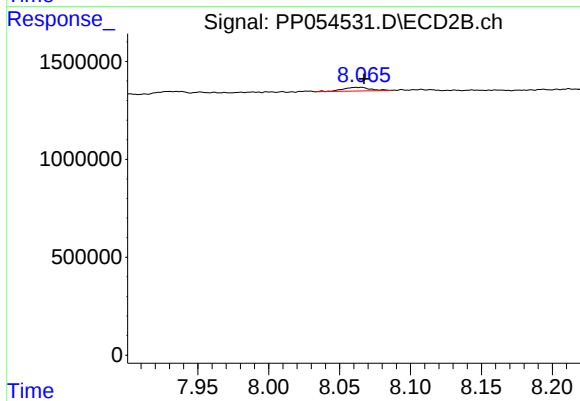
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 5477429
Conc: 46.81 ng/ml



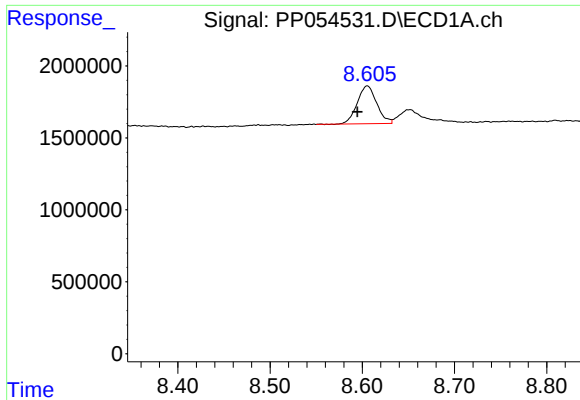
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: -0.011 min
Response: 585419
Conc: 10.42 ng/ml



#40 AR-1262-5

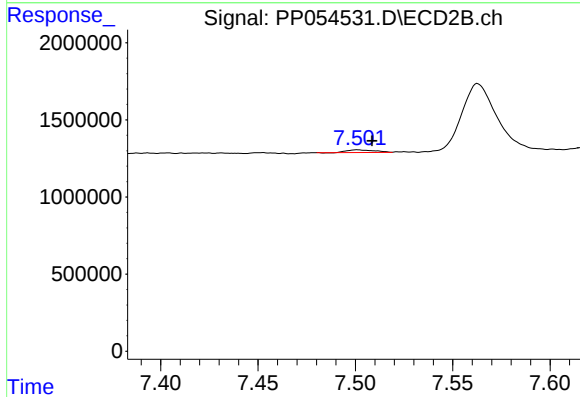
R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 260592
Conc: 4.73 ng/ml



#41 AR-1268-1

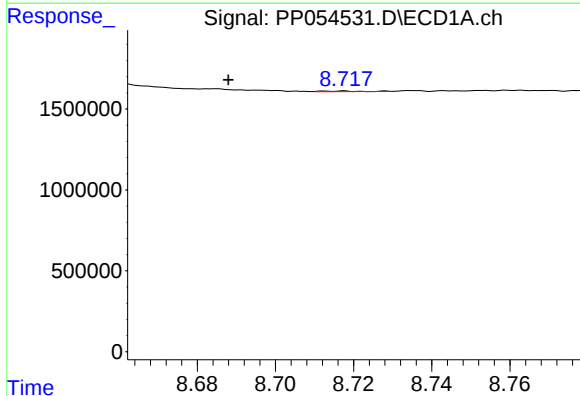
R.T.: 8.605 min
Delta R.T.: 0.011 min
Response: 3846277
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



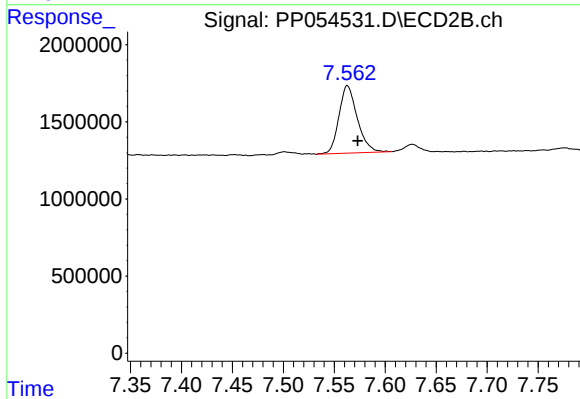
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 158749
Conc: 0.78 ng/ml



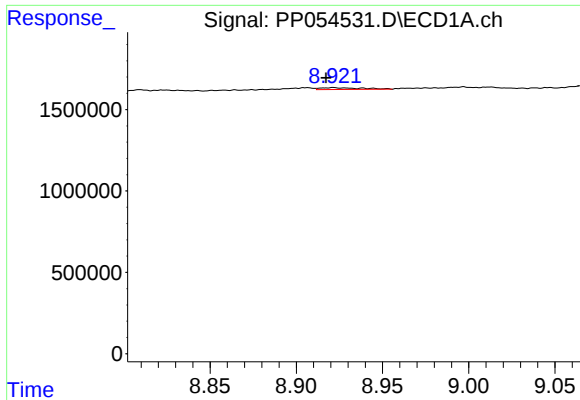
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: 0.029 min
Response: 26434
Conc: 0.15 ng/ml



#42 AR-1268-2

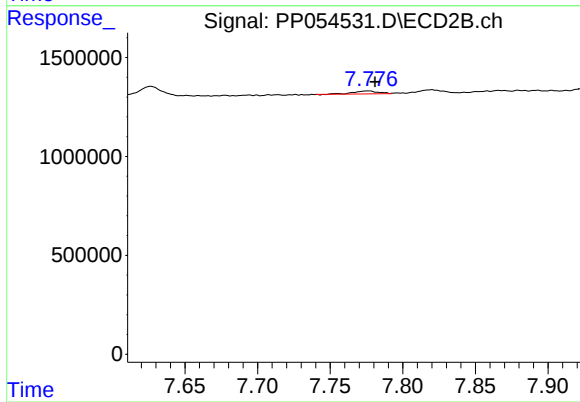
R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 5477429
Conc: 29.73 ng/ml



#43 AR-1268-3

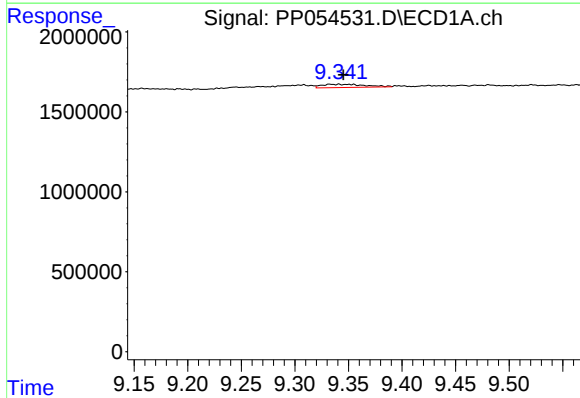
R.T.: 8.922 min
Delta R.T.: 0.004 min
Response: 174380
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



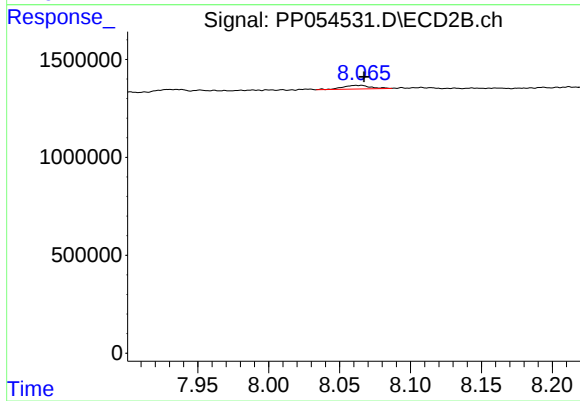
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 175063
Conc: 1.02 ng/ml



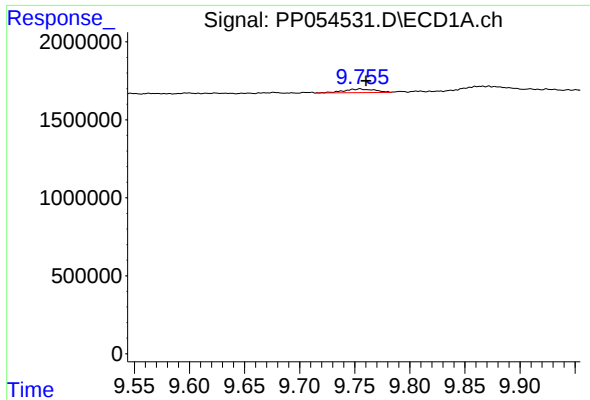
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: -0.012 min
Response: 585419
Conc: 8.56 ng/ml



#44 AR-1268-4

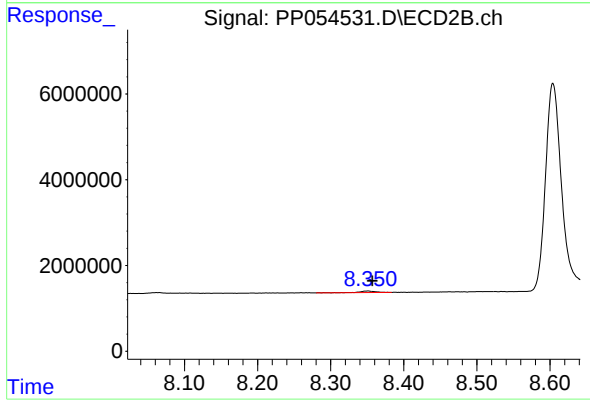
R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 260592
Conc: 4.12 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 467401
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 567576
Conc: 1.16 ng/ml