

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 01:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:44:31 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...	4.336	3.586	108.4E6	79750899	53.509	49.443
2)	SA Decachlor...	10.095	8.606	60086143	66298230	41.837	46.998
Target Compounds							
3)	L1 AR-1016-1	5.507	4.671	27024885	19276487	365.711	370.471
4)	L1 AR-1016-2	5.529	4.690	37836041	27310734	354.540	381.314
5)	L1 AR-1016-3	5.591	4.866	23273722	14887524	340.193	379.513
6)	L1 AR-1016-4	5.690	4.908	17135079	12573626	329.113	365.365
7)	L1 AR-1016-5	5.985	5.122	15243338	17174711	336.671	390.624
8)	L2 AR-1221-1	4.540	3.798	3015566	2188592	125.418	114.536
9)	L2 AR-1221-2	4.632	3.884	4597997	3422589	259.525	232.122
10)	L2 AR-1221-3	4.707	3.960	16105215	12332444	298.808	277.661
11)	L3 AR-1232-1	4.707	3.960	16105215	12332444	358.041	331.354
12)	L3 AR-1232-2	5.238	4.690	22457326	27310734	860.623	509.573 #
13)	L3 AR-1232-3	5.529	4.866	37836041	14887524	822.534	896.698
14)	L3 AR-1232-4	5.690	4.950	17135079	15928403	765.217	949.518
15)	L3 AR-1232-5	5.781	5.122	14692280	17174711	825.593	951.250
16)	L4 AR-1242-1	5.507	4.671	27024885	19276487	455.139	456.599
17)	L4 AR-1242-2	5.529	4.690	37836041	27310734	442.560	469.108
18)	L4 AR-1242-3	5.591	4.866	23273722	14887524	425.964	465.512
19)	L4 AR-1242-4	5.690	4.950	17135079	15928403	408.843	456.606
20)	L4 AR-1242-5	6.430	5.474	14276865	18483177	434.947	491.258
21)	L5 AR-1248-1	5.507	4.671	27024885	19276487	601.935	592.603
22)	L5 AR-1248-2	5.781	4.908	14692280	12573626	231.237	254.609
23)	L5 AR-1248-3	5.985	4.950	15243338	15928403	257.163	308.658
24)	L5 AR-1248-4	6.391	5.122	13992705	17174711	241.554	291.018
25)	L5 AR-1248-5	6.430	5.515	14276865	14269789	257.310	287.729
26)	L6 AR-1254-1	6.364	5.474	11623552	18483177	187.070	215.533
27)	L6 AR-1254-2	6.587	5.623	13514425	5579990	144.006	75.110 #
28)	L6 AR-1254-3	6.951	6.027	6445145	7457973	67.897	64.253
29)	L6 AR-1254-4	7.239	6.257	4604493	4472339	67.878	71.045
30)	L6 AR-1254-5	7.660	6.677	2388149	3165925	31.415	33.110
31)	L7 AR-1260-1	7.118	6.172	1224911	4001175	15.713	47.233 #
32)	L7 AR-1260-2	7.375	6.347	1804161	1711871	20.143	17.899
33)	L7 AR-1260-3	7.722f	6.500	485028	1641742	7.098	17.961 #
34)	L7 AR-1260-4	7.946f	6.975	1122905	149780	14.094	1.976 #
35)	L7 AR-1260-5	8.278	7.217	518069	274786	3.612	1.735 #
36)	L8 AR-1262-1	7.722f	6.790f	485028	93162	5.766	2.282 #
37)	L8 AR-1262-2	8.278	6.975	518069	149780	3.661	1.730 #
38)	L8 AR-1262-3	8.587	0.000	27934	0	0.270	N.D. #
39)	L8 AR-1262-4	8.699	7.566	150005	295215	2.963	2.523
40)	L8 AR-1262-5	9.342	8.064	92937	29223	1.654	0.530 #
41)	L9 AR-1268-1	8.587	0.000	27934	0	0.143	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 01:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

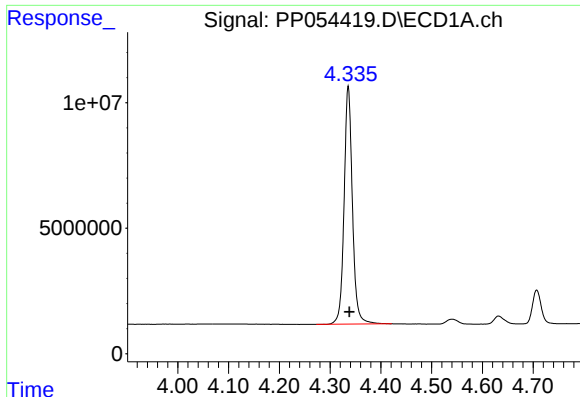
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:44:31 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
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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
42) L9	AR-1268-2	8.699	7.566	150005	295215	0.850	1.602 #
43) L9	AR-1268-3	8.913	7.779	120014	105689	0.774	0.618
44) L9	AR-1268-4	9.342	8.064	92937	29223	1.358	0.463 #
45) L9	AR-1268-5	9.750	8.354	403170	355741	0.791	0.727

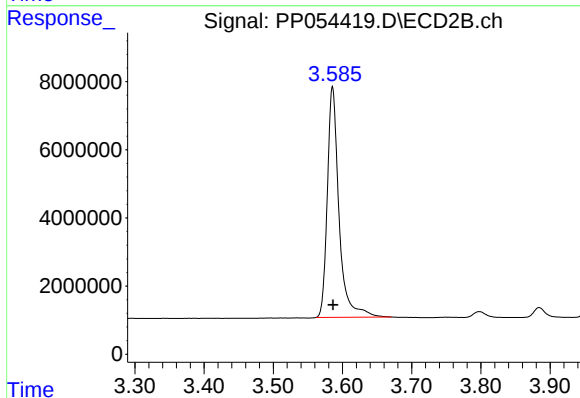
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

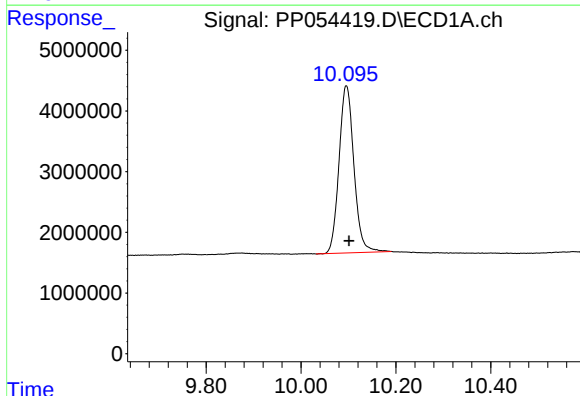
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 108359360
Conc: 53.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



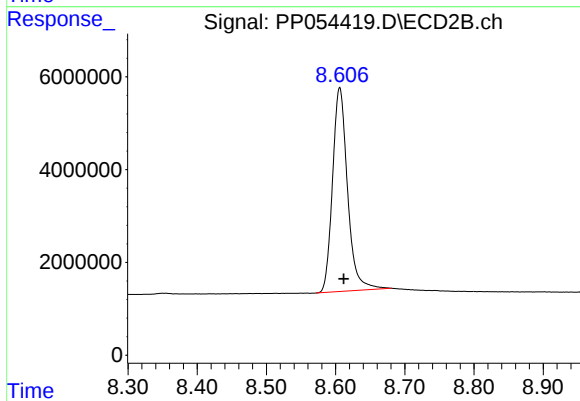
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 79750899
Conc: 49.44 ng/ml



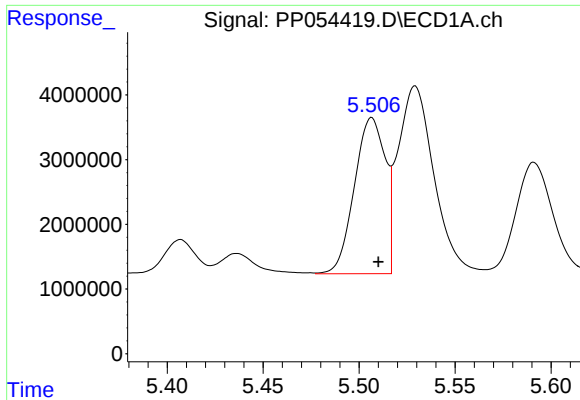
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.006 min
Response: 60086143
Conc: 41.84 ng/ml



#2 Decachlorobiphenyl

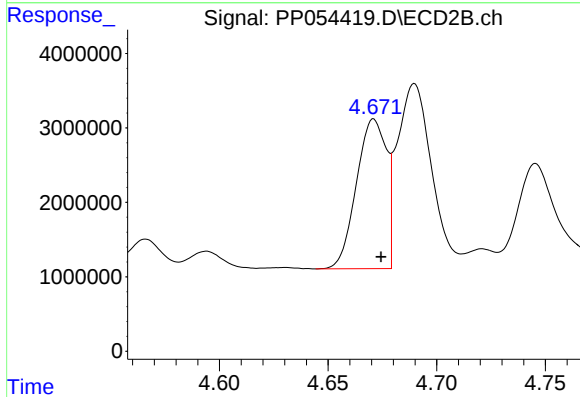
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 66298230
Conc: 47.00 ng/ml



#3 AR-1016-1

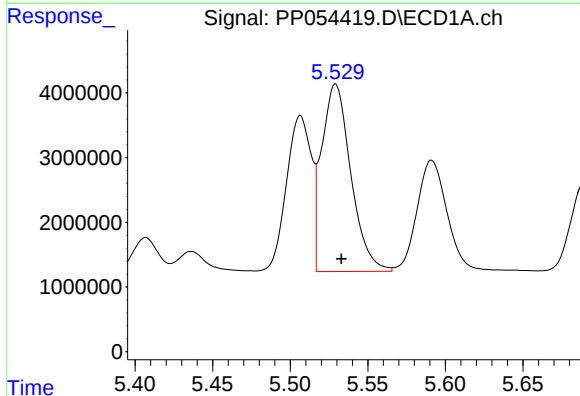
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 27024885
Conc: 365.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



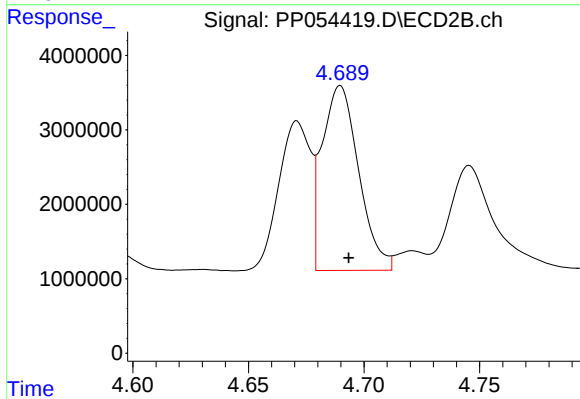
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 19276487
Conc: 370.47 ng/ml



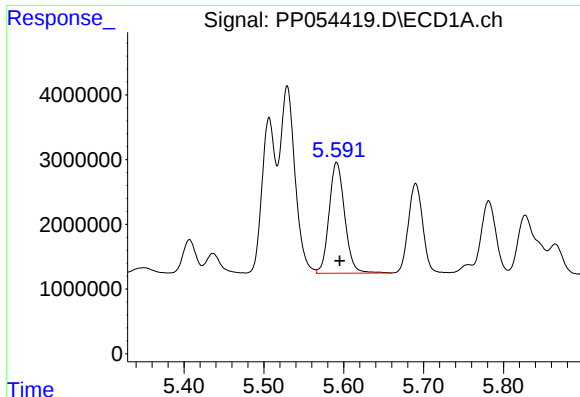
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 37836041
Conc: 354.54 ng/ml



#4 AR-1016-2

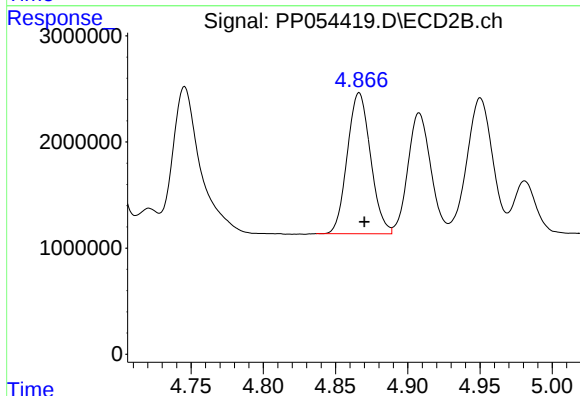
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 27310734
Conc: 381.31 ng/ml



#5 AR-1016-3

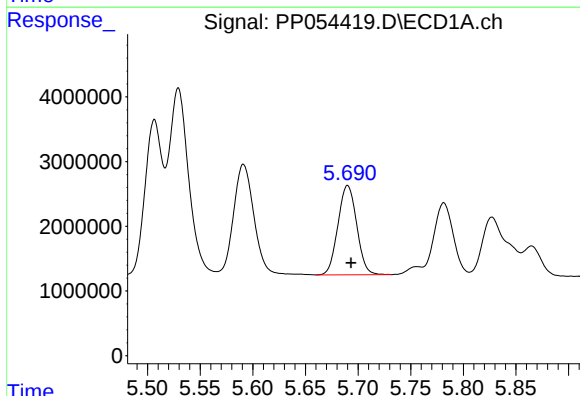
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 23273722
Conc: 340.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



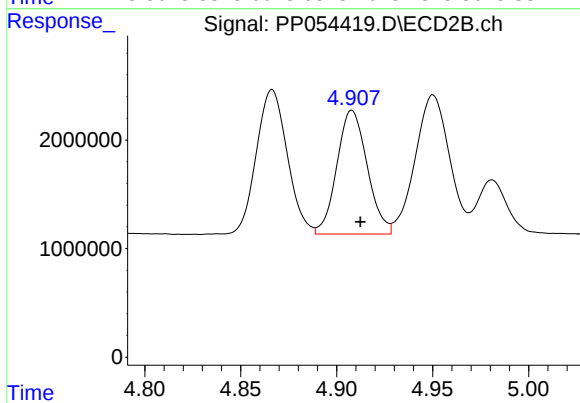
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 14887524
Conc: 379.51 ng/ml



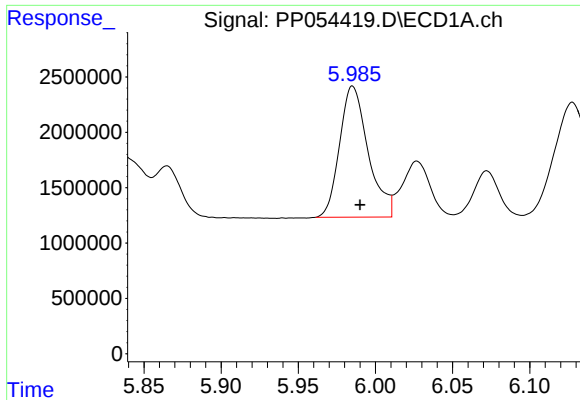
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 17135079
Conc: 329.11 ng/ml



#6 AR-1016-4

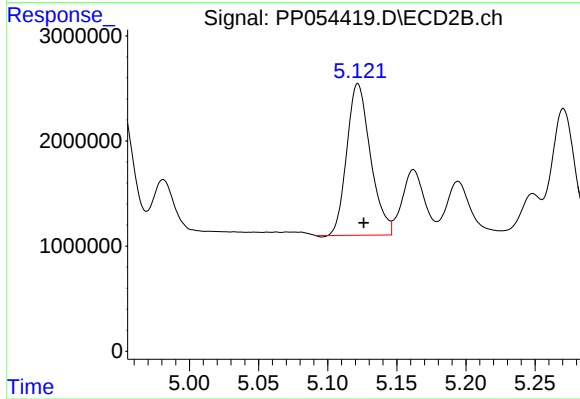
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 12573626
Conc: 365.37 ng/ml



#7 AR-1016-5

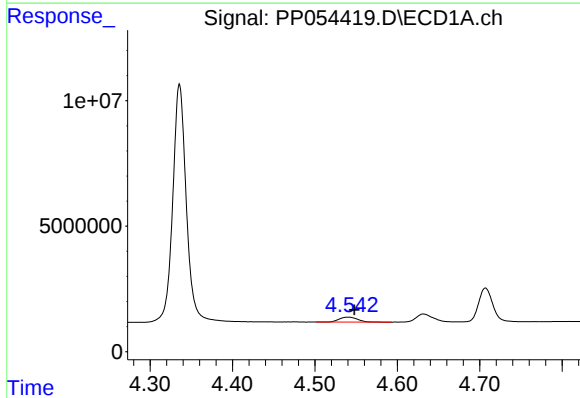
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 15243338
Conc: 336.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



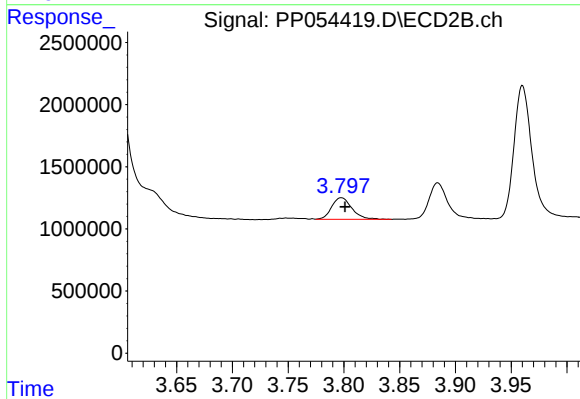
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 17174711
Conc: 390.62 ng/ml



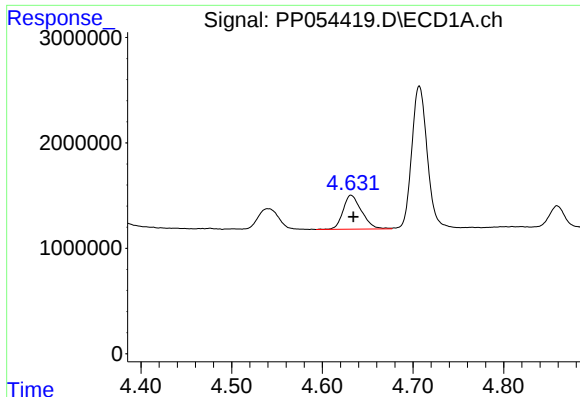
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 3015566
Conc: 125.42 ng/ml



#8 AR-1221-1

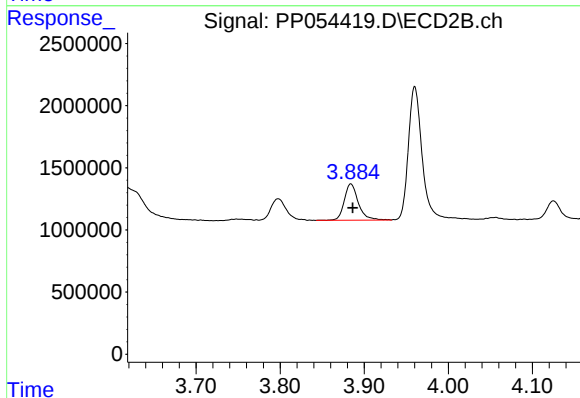
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2188592
Conc: 114.54 ng/ml



#9 AR-1221-2

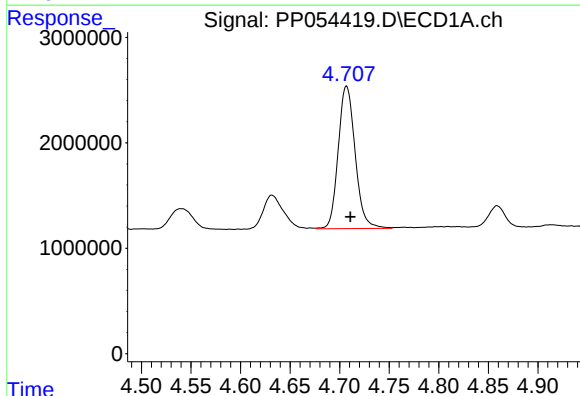
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 4597997
Conc: 259.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



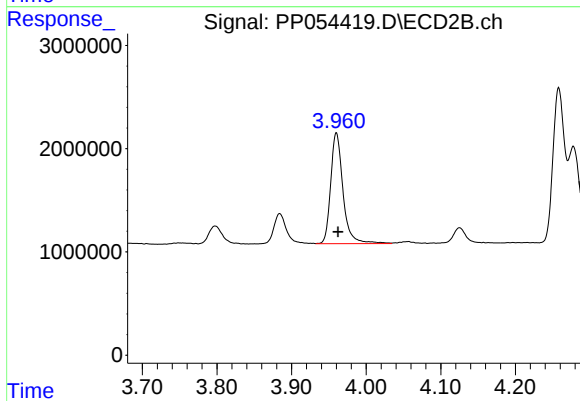
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 3422589
Conc: 232.12 ng/ml



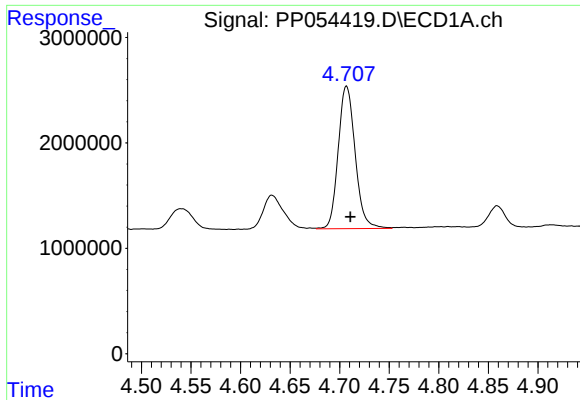
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 16105215
Conc: 298.81 ng/ml



#10 AR-1221-3

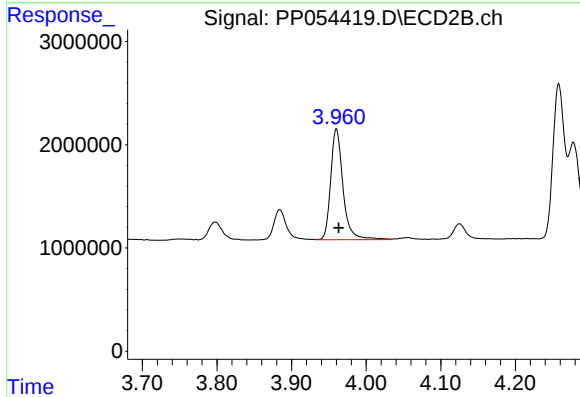
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 12332444
Conc: 277.66 ng/ml



#11 AR-1232-1

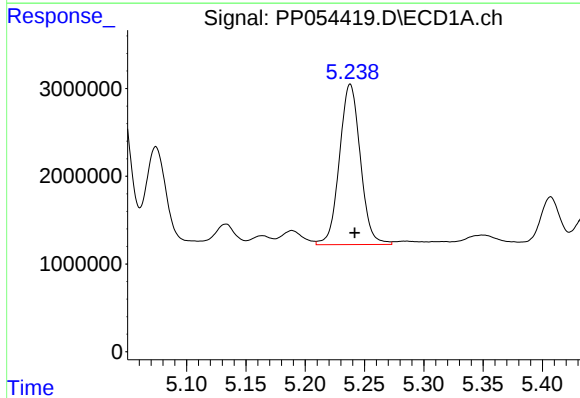
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 16105215
Conc: 358.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



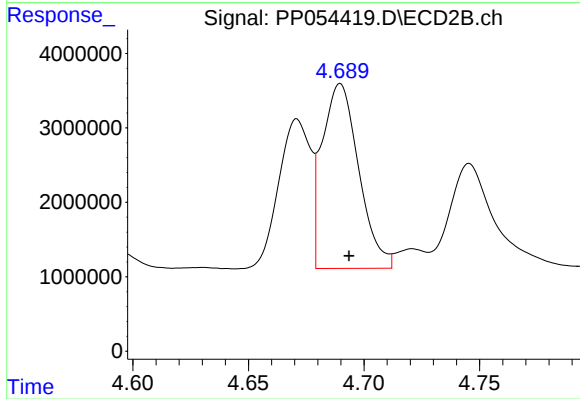
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 12332444
Conc: 331.35 ng/ml



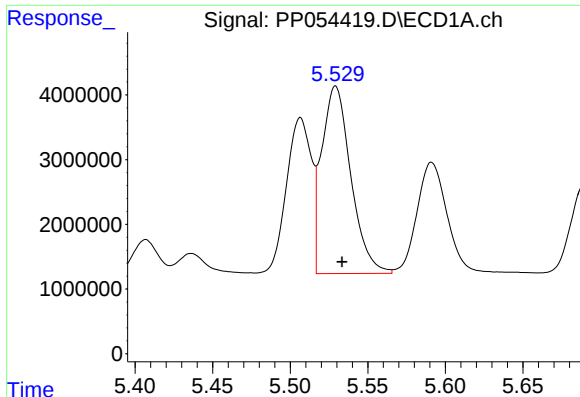
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 22457326
Conc: 860.62 ng/ml



#12 AR-1232-2

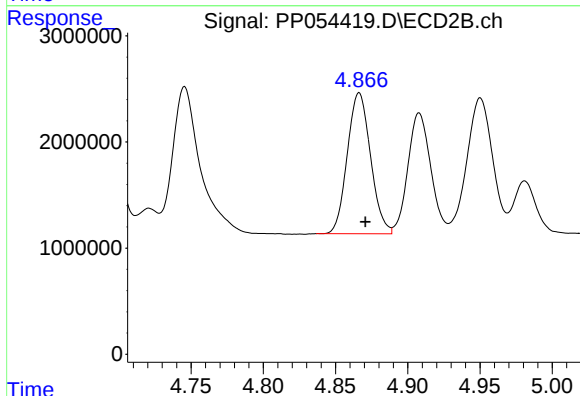
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 27310734
Conc: 509.57 ng/ml



#13 AR-1232-3

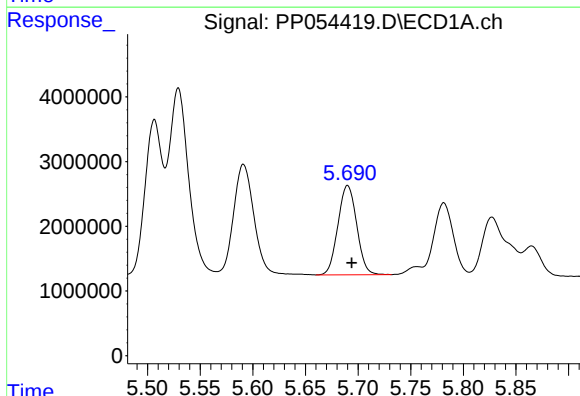
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 37836041
Conc: 822.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



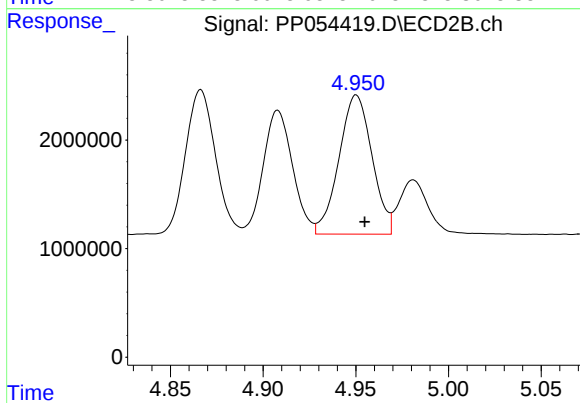
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 14887524
Conc: 896.70 ng/ml



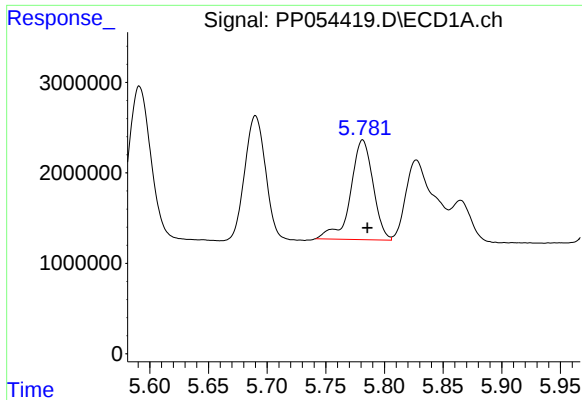
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 17135079
Conc: 765.22 ng/ml



#14 AR-1232-4

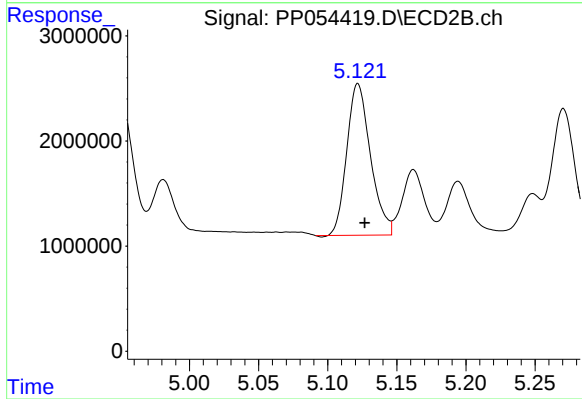
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 15928403
Conc: 949.52 ng/ml



#15 AR-1232-5

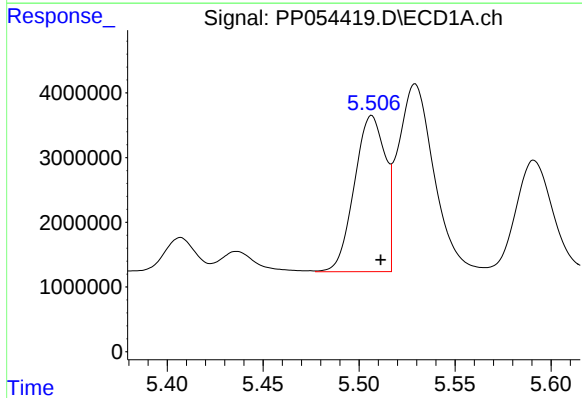
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 14692280
Conc: 825.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



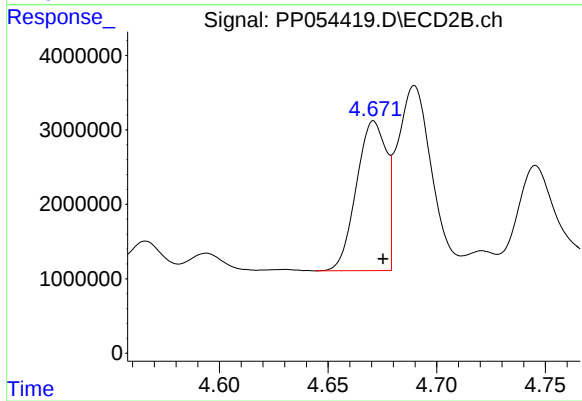
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 17174711
Conc: 951.25 ng/ml



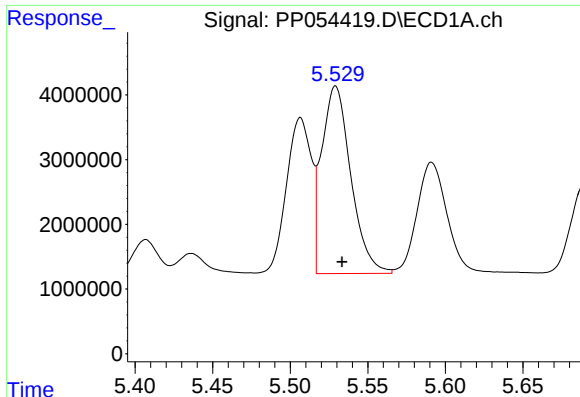
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 27024885
Conc: 455.14 ng/ml



#16 AR-1242-1

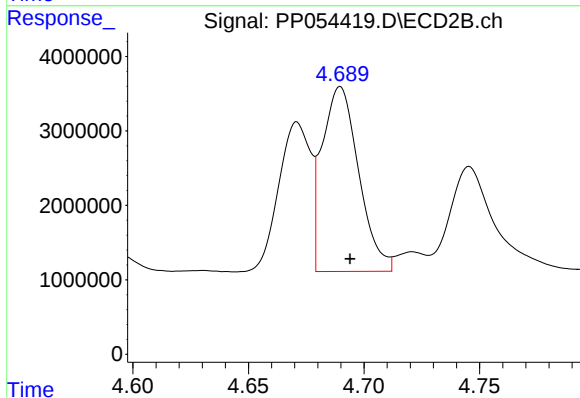
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 19276487
Conc: 456.60 ng/ml



#17 AR-1242-2

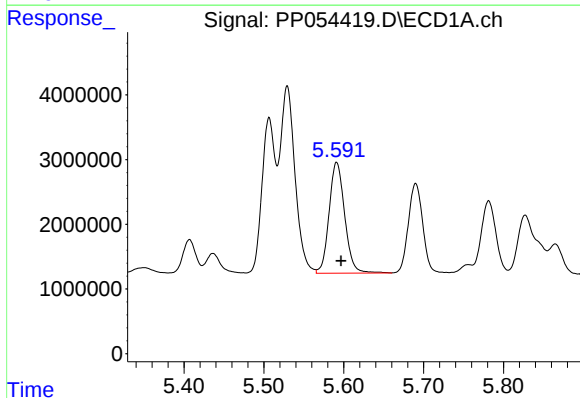
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 37836041
Conc: 442.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



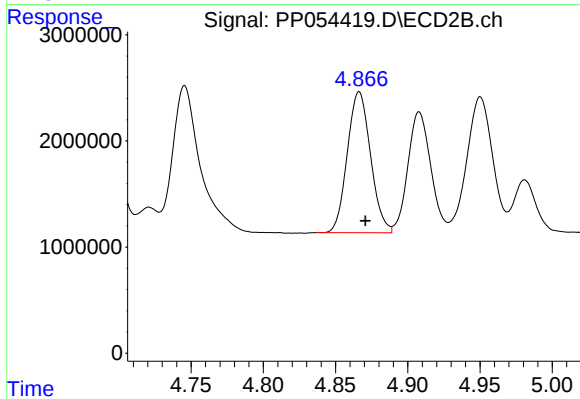
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 27310734
Conc: 469.11 ng/ml



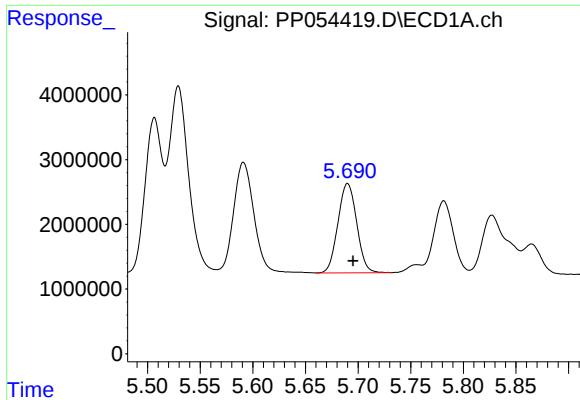
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 23273722
Conc: 425.96 ng/ml



#18 AR-1242-3

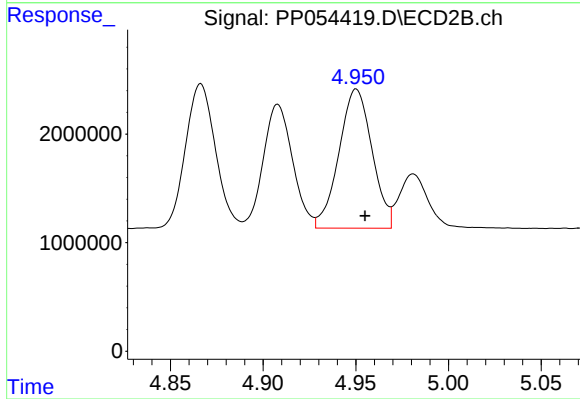
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 14887524
Conc: 465.51 ng/ml



#19 AR-1242-4

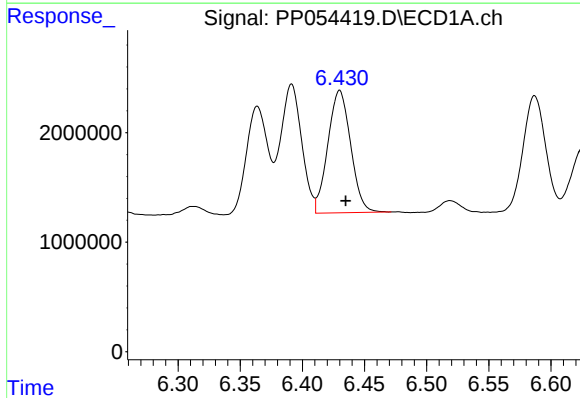
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 17135079
Conc: 408.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



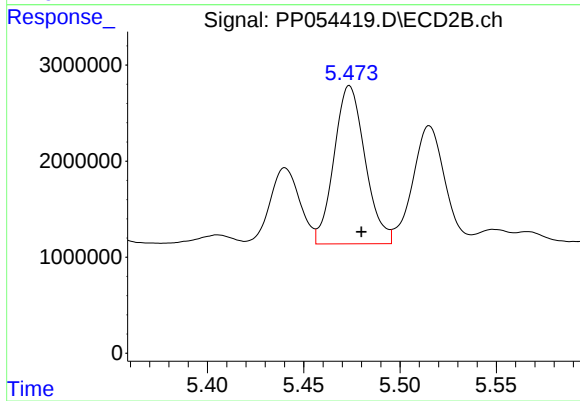
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 15928403
Conc: 456.61 ng/ml



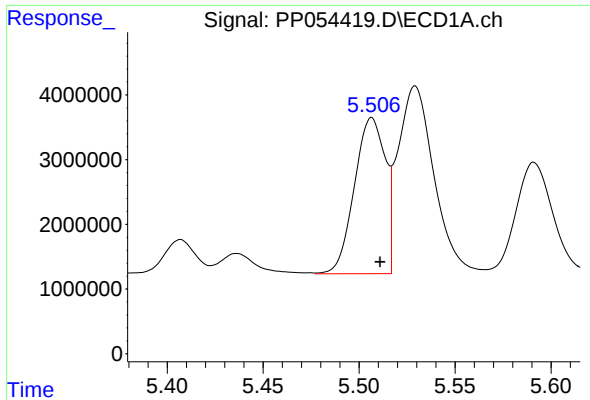
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 14276865
Conc: 434.95 ng/ml



#20 AR-1242-5

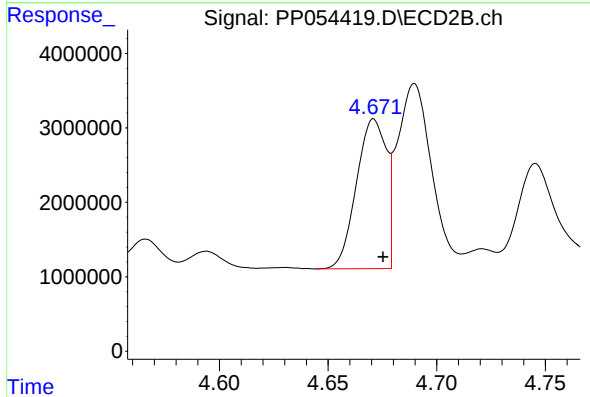
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 18483177
Conc: 491.26 ng/ml



#21 AR-1248-1

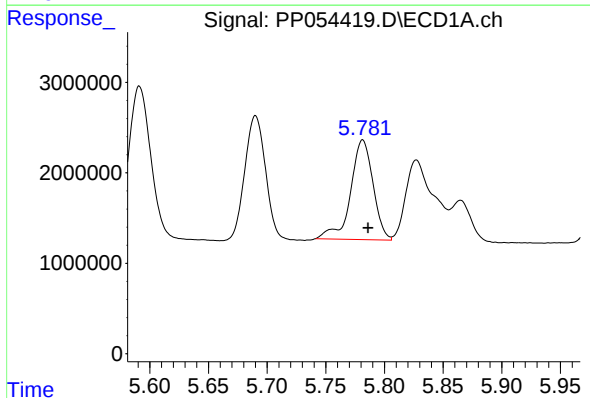
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 27024885
Conc: 601.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



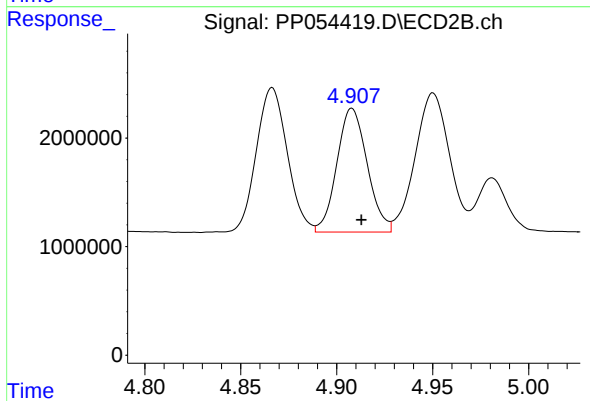
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 19276487
Conc: 592.60 ng/ml



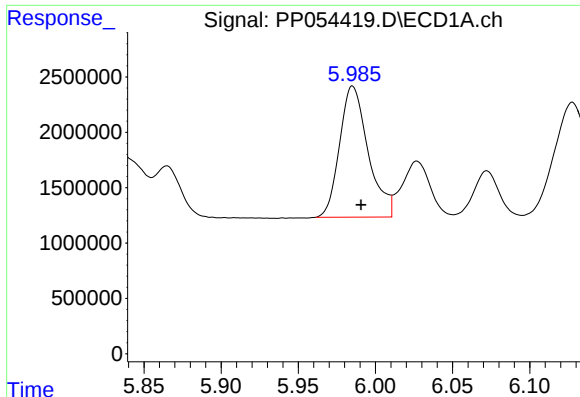
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 14692280
Conc: 231.24 ng/ml



#22 AR-1248-2

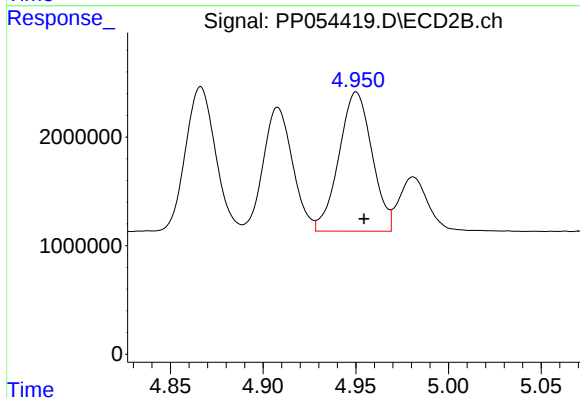
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 12573626
Conc: 254.61 ng/ml



#23 AR-1248-3

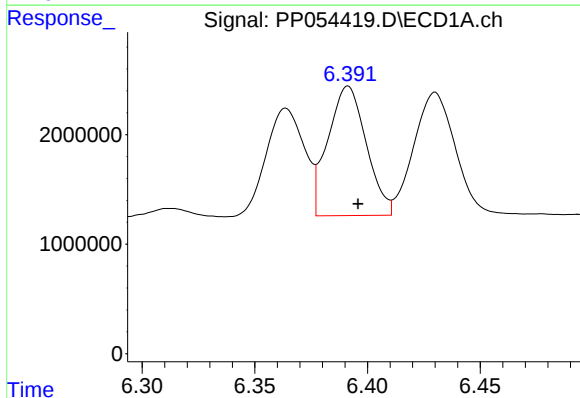
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 15243338
Conc: 257.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



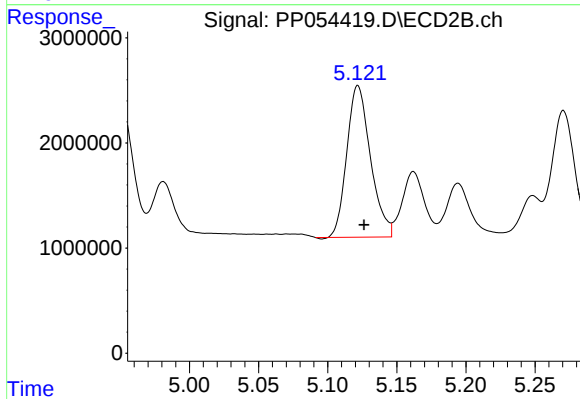
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 15928403
Conc: 308.66 ng/ml



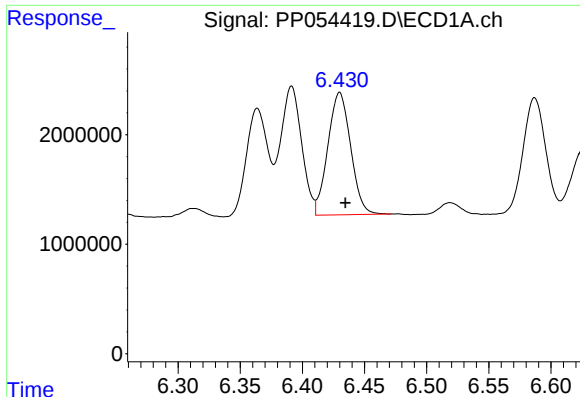
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 13992705
Conc: 241.55 ng/ml



#24 AR-1248-4

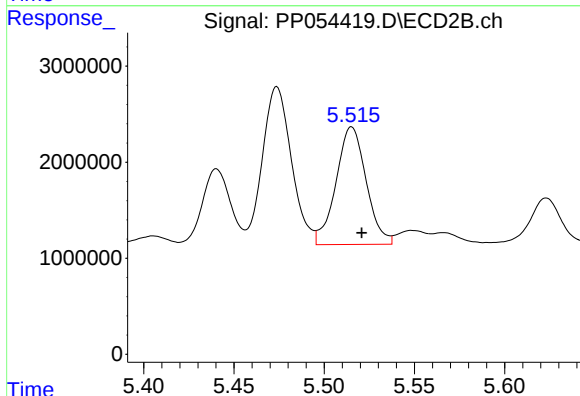
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 17174711
Conc: 291.02 ng/ml



#25 AR-1248-5

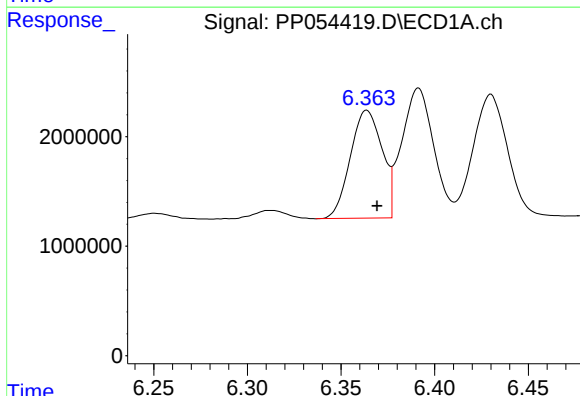
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 14276865
Conc: 257.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



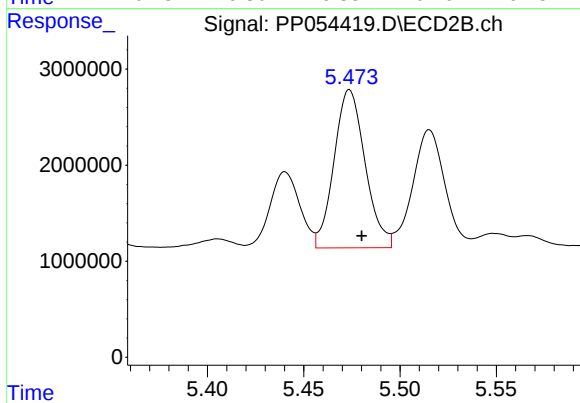
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 14269789
Conc: 287.73 ng/ml



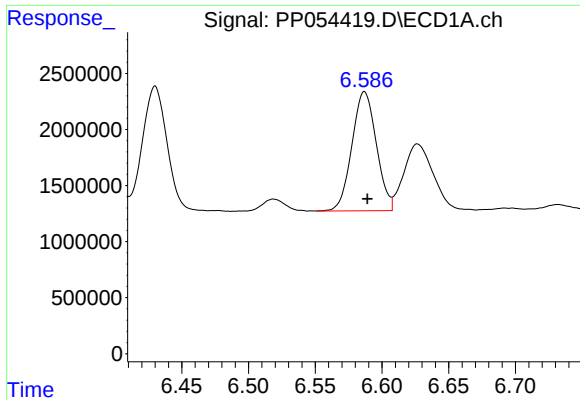
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 11623552
Conc: 187.07 ng/ml



#26 AR-1254-1

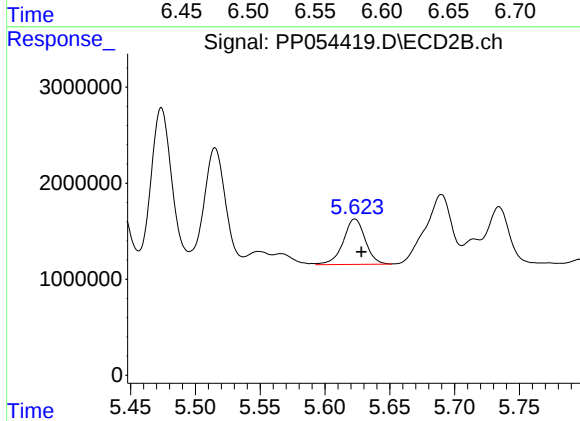
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 18483177
Conc: 215.53 ng/ml



#27 AR-1254-2

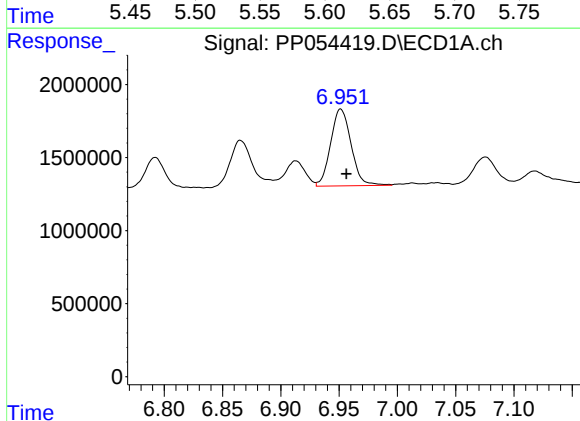
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 13514425
Conc: 144.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



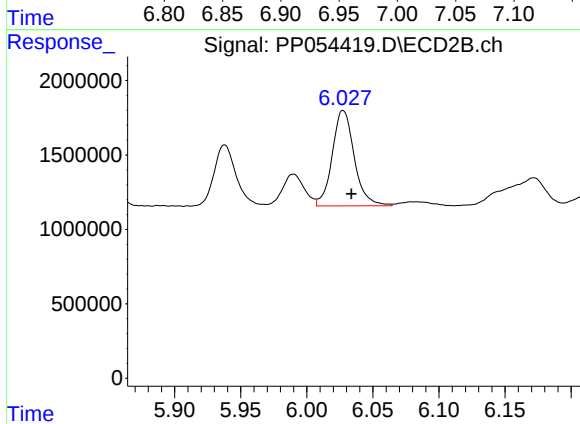
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 5579990
Conc: 75.11 ng/ml



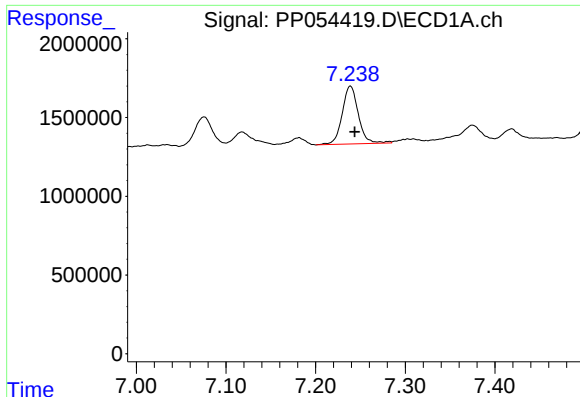
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 6445145
Conc: 67.90 ng/ml



#28 AR-1254-3

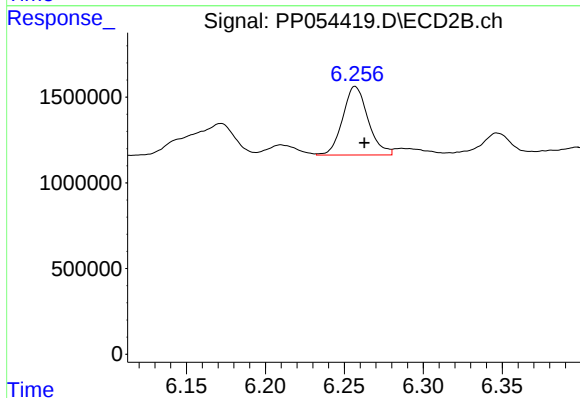
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 7457973
Conc: 64.25 ng/ml



#29 AR-1254-4

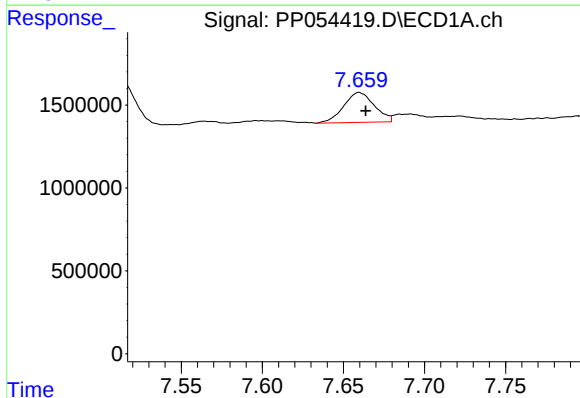
R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 4604493
Conc: 67.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



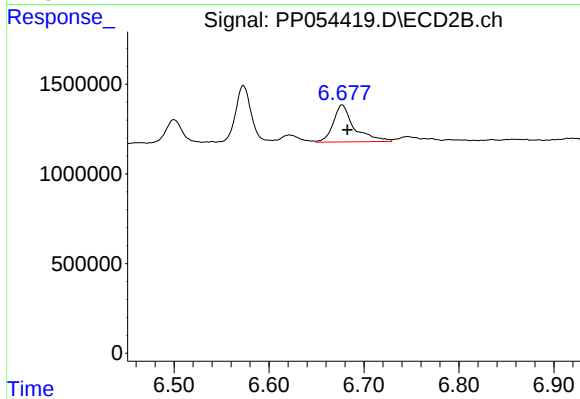
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 4472339
Conc: 71.04 ng/ml



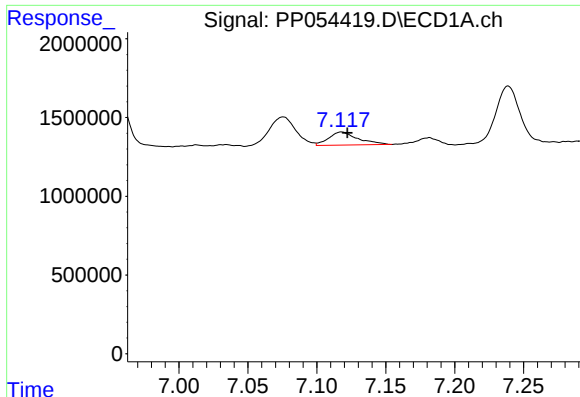
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 2388149
Conc: 31.42 ng/ml



#30 AR-1254-5

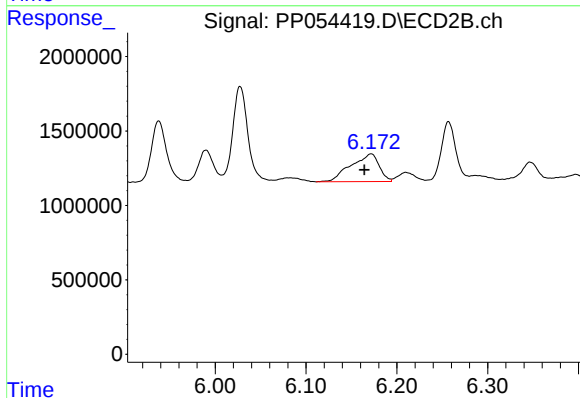
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 3165925
Conc: 33.11 ng/ml



#31 AR-1260-1

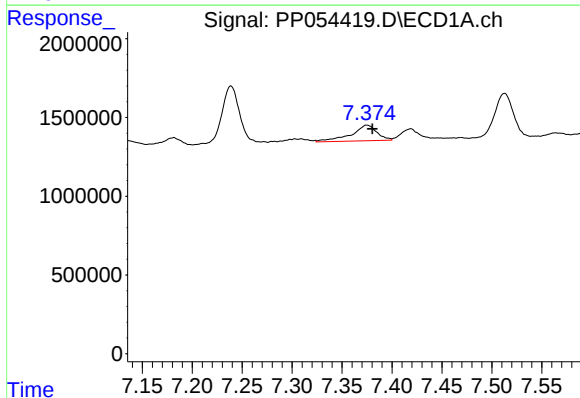
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 1224911
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



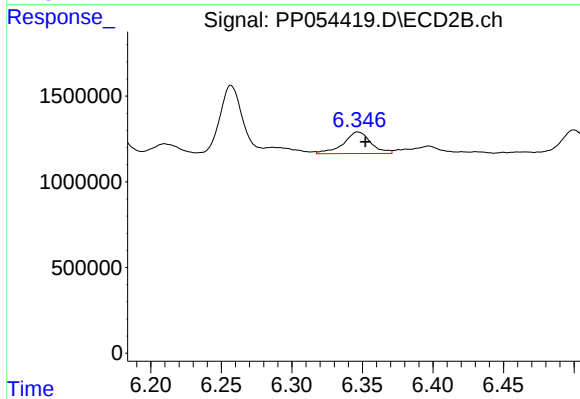
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.008 min
Response: 4001175
Conc: 47.23 ng/ml



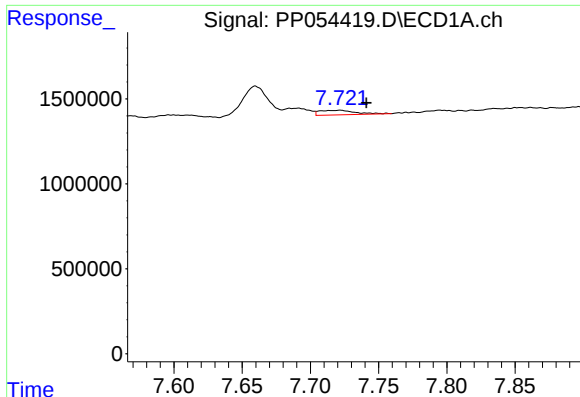
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 1804161
Conc: 20.14 ng/ml



#32 AR-1260-2

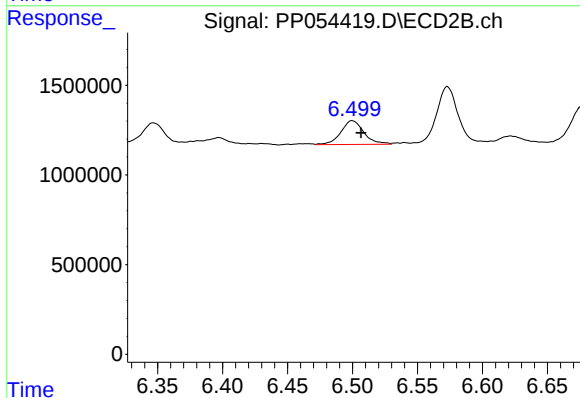
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 1711871
Conc: 17.90 ng/ml



#33 AR-1260-3

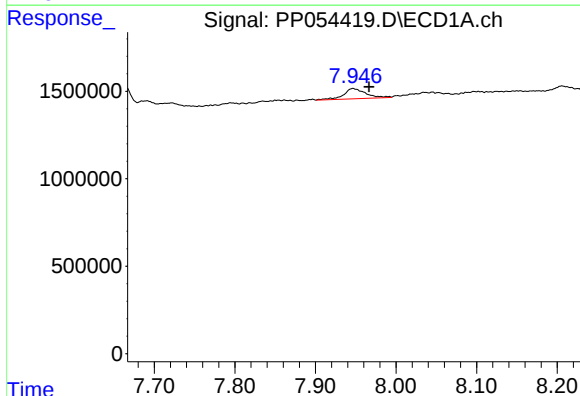
R.T.: 7.722 min
Delta R.T.: -0.019 min
Response: 485028
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



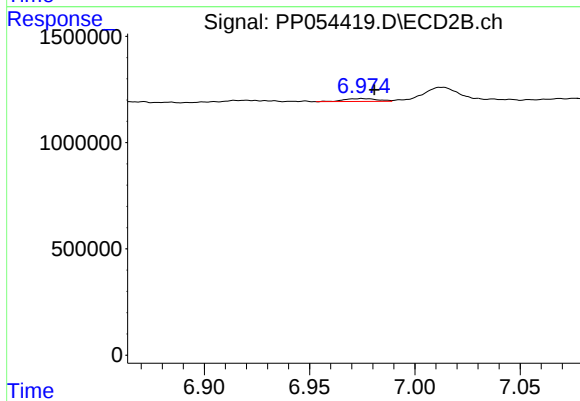
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 1641742
Conc: 17.96 ng/ml



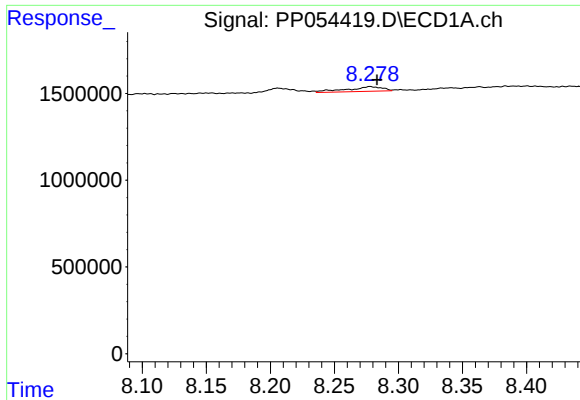
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.020 min
Response: 1122905
Conc: 14.09 ng/ml



#34 AR-1260-4

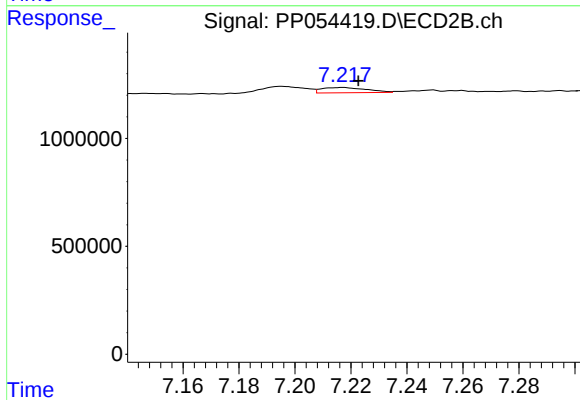
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 149780
Conc: 1.98 ng/ml



#35 AR-1260-5

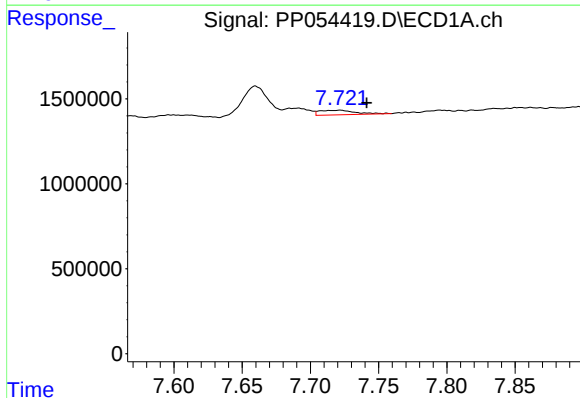
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 518069
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



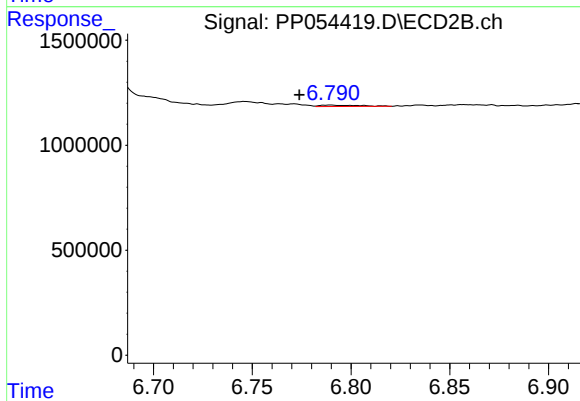
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 274786
Conc: 1.73 ng/ml



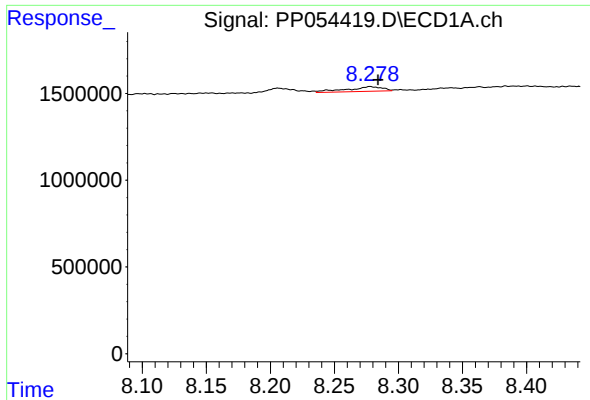
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.020 min
Response: 485028
Conc: 5.77 ng/ml



#36 AR-1262-1

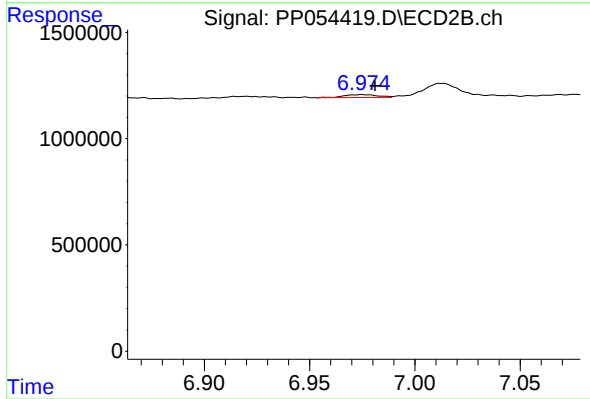
R.T.: 6.790 min
Delta R.T.: 0.016 min
Response: 93162
Conc: 2.28 ng/ml



#37 AR-1262-2

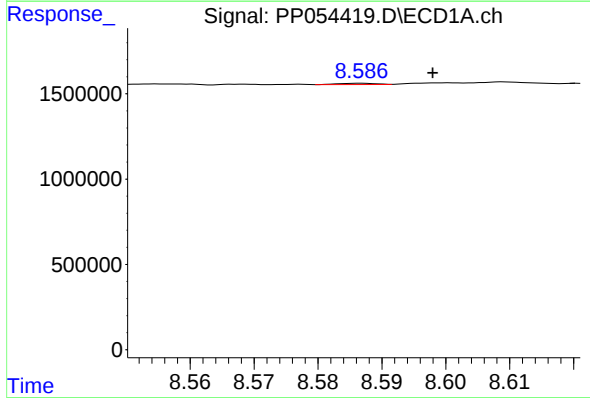
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 518069
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



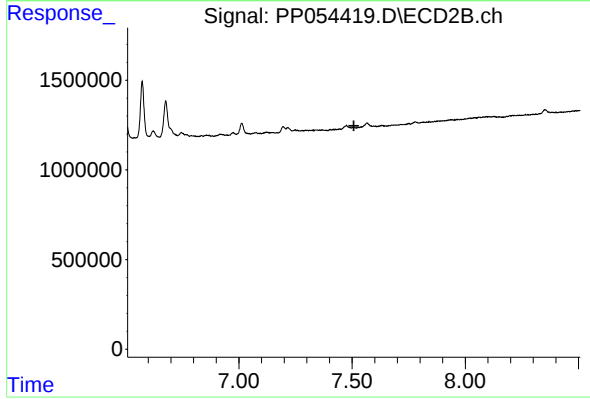
#37 AR-1262-2

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 149780
Conc: 1.73 ng/ml



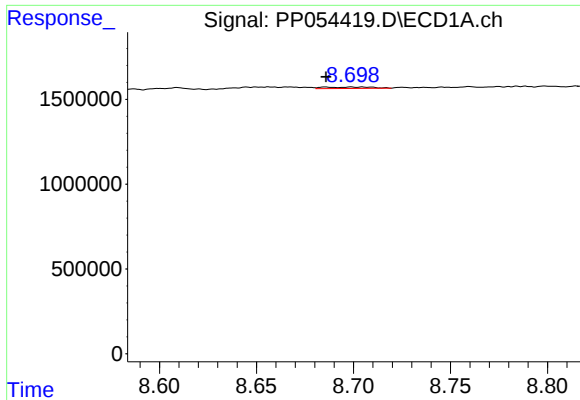
#38 AR-1262-3

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 27934
Conc: 0.27 ng/ml



#38 AR-1262-3

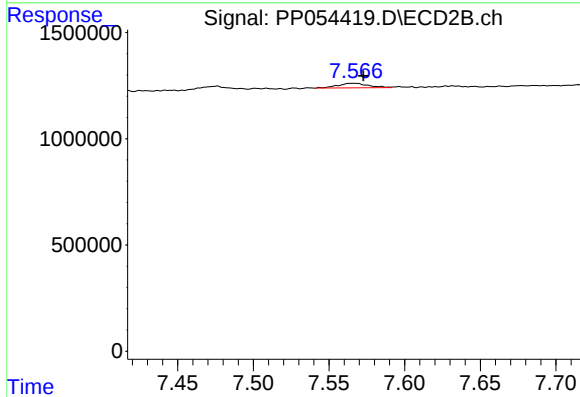
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

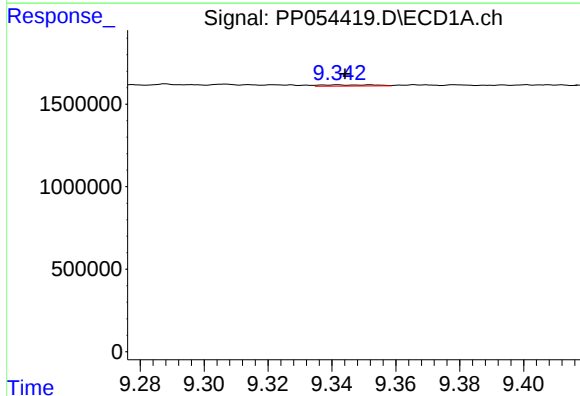
R.T.: 8.699 min
Delta R.T.: 0.013 min
Response: 150005
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



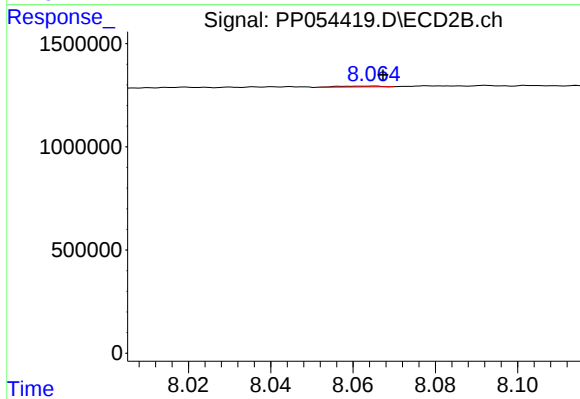
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 295215
Conc: 2.52 ng/ml



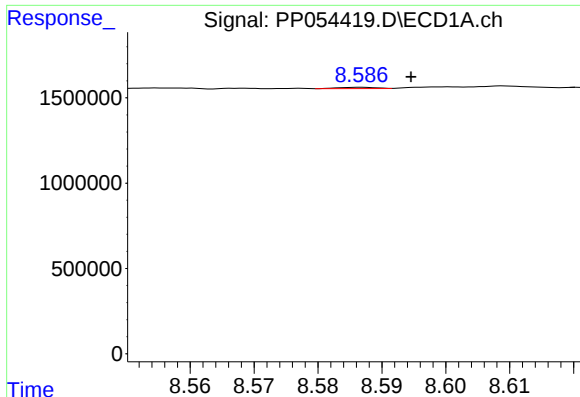
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 92937
Conc: 1.65 ng/ml



#40 AR-1262-5

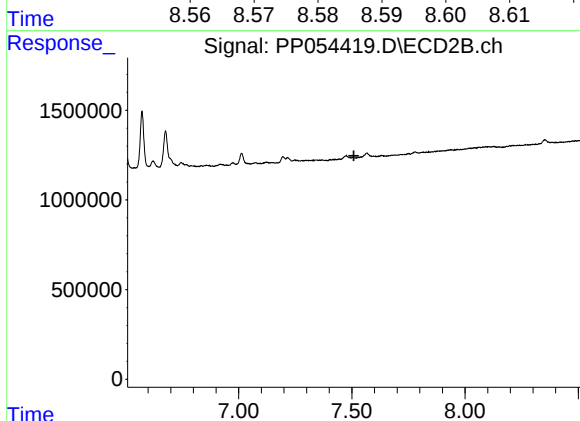
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 29223
Conc: 0.53 ng/ml



#41 AR-1268-1

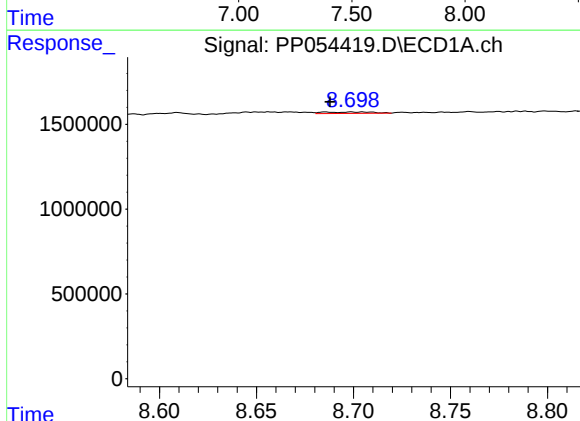
R.T.: 8.587 min
Delta R.T.: -0.008 min
Response: 27934
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



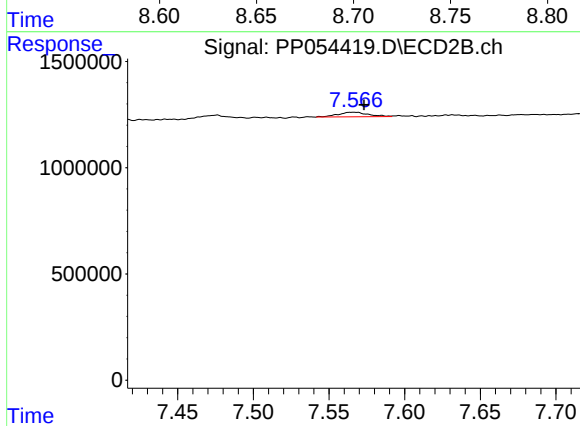
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



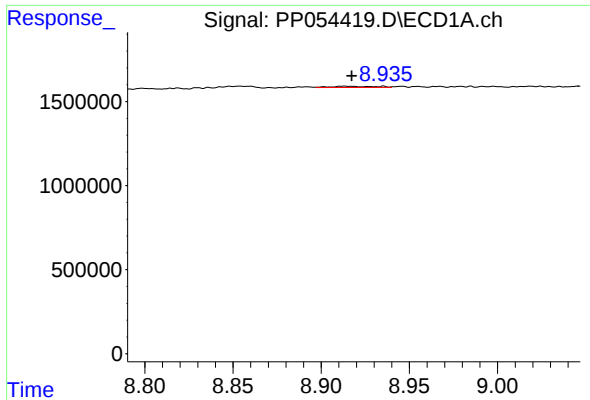
#42 AR-1268-2

R.T.: 8.699 min
Delta R.T.: 0.011 min
Response: 150005
Conc: 0.85 ng/ml



#42 AR-1268-2

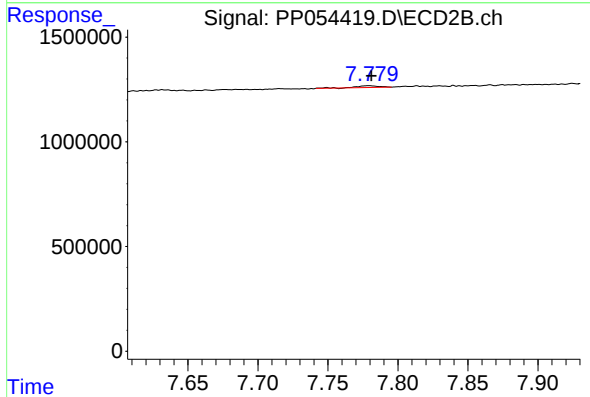
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 295215
Conc: 1.60 ng/ml



#43 AR-1268-3

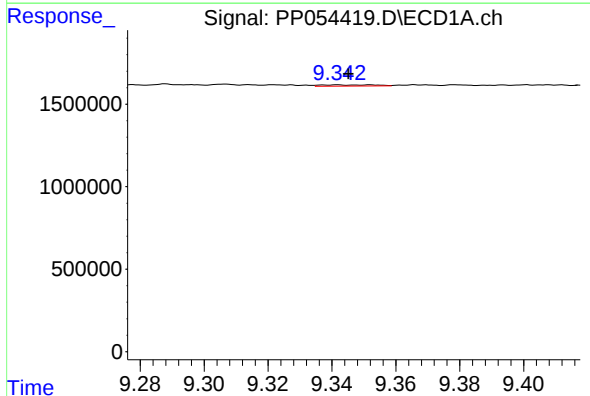
R.T.: 8.913 min
Delta R.T.: -0.004 min
Response: 120014
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



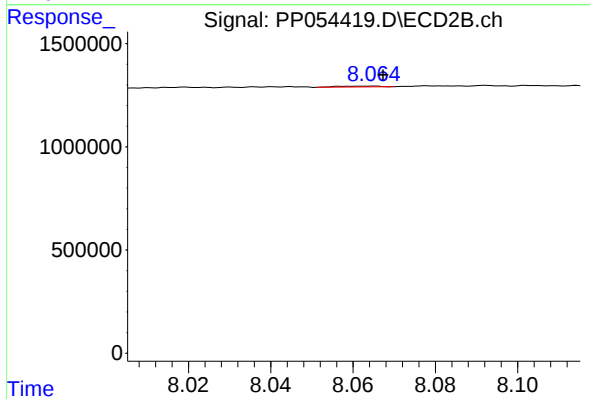
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 105689
Conc: 0.62 ng/ml



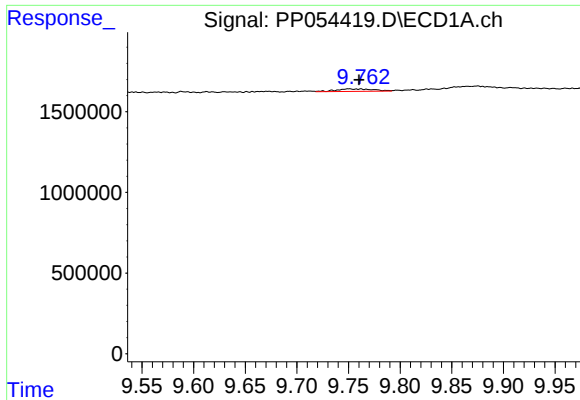
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.004 min
Response: 92937
Conc: 1.36 ng/ml



#44 AR-1268-4

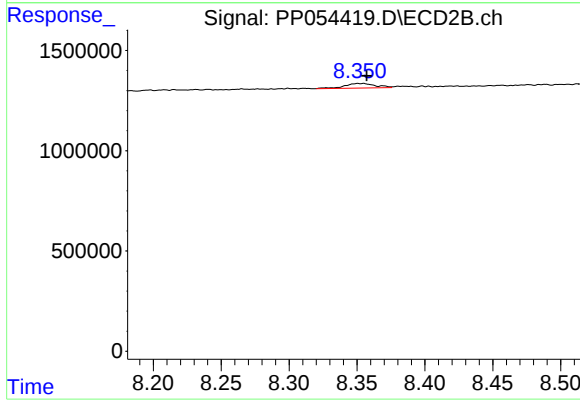
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 29223
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: -0.010 min
Response: 403170
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 355741
Conc: 0.73 ng/ml