

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
 Data File : PR045184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 09:04
 Operator : AJ\MA
 Sample : L2191-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:39:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 11 08:18:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.668	3.935	30786814	313.2E6	17.002	17.052
2)	SA Decachlor...	10.535	8.998	73003617	550.4E6	49.653	46.919
Target Compounds							
3)	L1 AR-1016-1	5.871	5.023	859336	1063398	12.901	2.405 #
4)	L1 AR-1016-2	5.871	5.023	859336	1063398	9.278	1.721 #
5)	L1 AR-1016-3	5.945	5.224	125940	3288784	2.269	9.559 #
6)	L1 AR-1016-4	0.000	5.254	0	5832861	N.D.	22.003 #
7)	L1 AR-1016-5	6.281f	5.470	337720	-820671	7.555	N.D. #
8)	L2 AR-1221-1	4.857	4.135	188692	2151555	9.858	11.340
9)	L2 AR-1221-2	4.957	4.239	29512	4312225	2.324	32.980 #
10)	L2 AR-1221-3	5.054	4.307	176544	2310841	4.002	5.535 #
11)	L3 AR-1232-1	5.054	4.307	176544	2310841	5.260	7.384 #
12)	L3 AR-1232-2	5.561	5.023	287474	1063398	16.775	4.550 #
13)	L3 AR-1232-3	5.871	5.224	859336	3288784	24.654	26.205
14)	L3 AR-1232-4	0.000	5.276	0	5072006	N.D.	46.948 #
15)	L3 AR-1232-5	6.127	5.470	308431	-820671	23.792	N.D. #
16)	L4 AR-1242-1	5.871	5.023	859336	1063398	18.994	3.640 #
17)	L4 AR-1242-2	5.871	5.023	859336	1063398	13.683	2.618 #
18)	L4 AR-1242-3	5.945	5.224	125940	3288784	3.307	14.433 #
19)	L4 AR-1242-4	0.000	5.276	0	5072006	N.D.	23.414 #
20)	L4 AR-1242-5	6.738	5.842	3208600	29975439	92.654	95.314
21)	L5 AR-1248-1	5.871	5.023	859336	1063398	26.047	4.935 #
22)	L5 AR-1248-2	6.127	5.254	308431	5832861	7.087	20.955 #
23)	L5 AR-1248-3	6.281f	5.276	337720	5072006	6.977	17.493 #
24)	L5 AR-1248-4	6.738	5.470	3208600	-820671	55.278	N.D. #
25)	L5 AR-1248-5	6.738	5.886	3208600	14644753	59.557	36.898 #
26)	L6 AR-1254-1	6.680	5.842	3900069	29975439	64.077	46.391 #
27)	L6 AR-1254-2	6.912	5.993	7659542	53063960	81.738	93.731
28)	L6 AR-1254-3	7.295	6.392	5723746	79737130	58.705	84.967 #
29)	L6 AR-1254-4	7.564	6.604	1845130	10320435	23.320	14.954 #
30)	L6 AR-1254-5	8.009	7.019	93031532	909.0E6	1160.654	1043.695
31)	L7 AR-1260-1	7.444	6.515	2294858	-1755755	29.037	N.D. #
32)	L7 AR-1260-2	7.695	6.696	38563414	71769135	385.817	69.250 #
33)	L7 AR-1260-3	8.059	6.850	1667231	17394511	20.827	20.506
34)	L7 AR-1260-4	8.295	7.319	3246424	22243719	37.867	30.154
35)	L7 AR-1260-5	8.629	7.560	4279341	44033126	23.264	20.487
36)	L8 AR-1262-1	8.154f	7.019	5938189	909.0E6	142.632	1925.650 #
37)	L8 AR-1262-2	8.629	7.560	4279341	44033126	22.779	21.499
38)	L8 AR-1262-3	9.003f	7.844	22426155	21561902	174.287	26.077 #
39)	L8 AR-1262-4	9.003f	7.912	22426155	5911112	224.719	4.360 #
40)	L8 AR-1262-5	9.743	8.418	1546721	12482564	21.269	19.587
41)	L9 AR-1268-1	9.003f	7.844	22426155	21561902	94.354	8.726 #

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:39:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.003f	7.912	22426155	5911112	100.907	2.827 #
43) L9	AR-1268-3	9.292	8.116	5159345	45908602	27.540	25.867
44) L9	AR-1268-4	9.743	8.418	1546721	12482564	18.740	17.186
45) L9	AR-1268-5	10.181	8.728	13763850	98617279	23.003	19.313

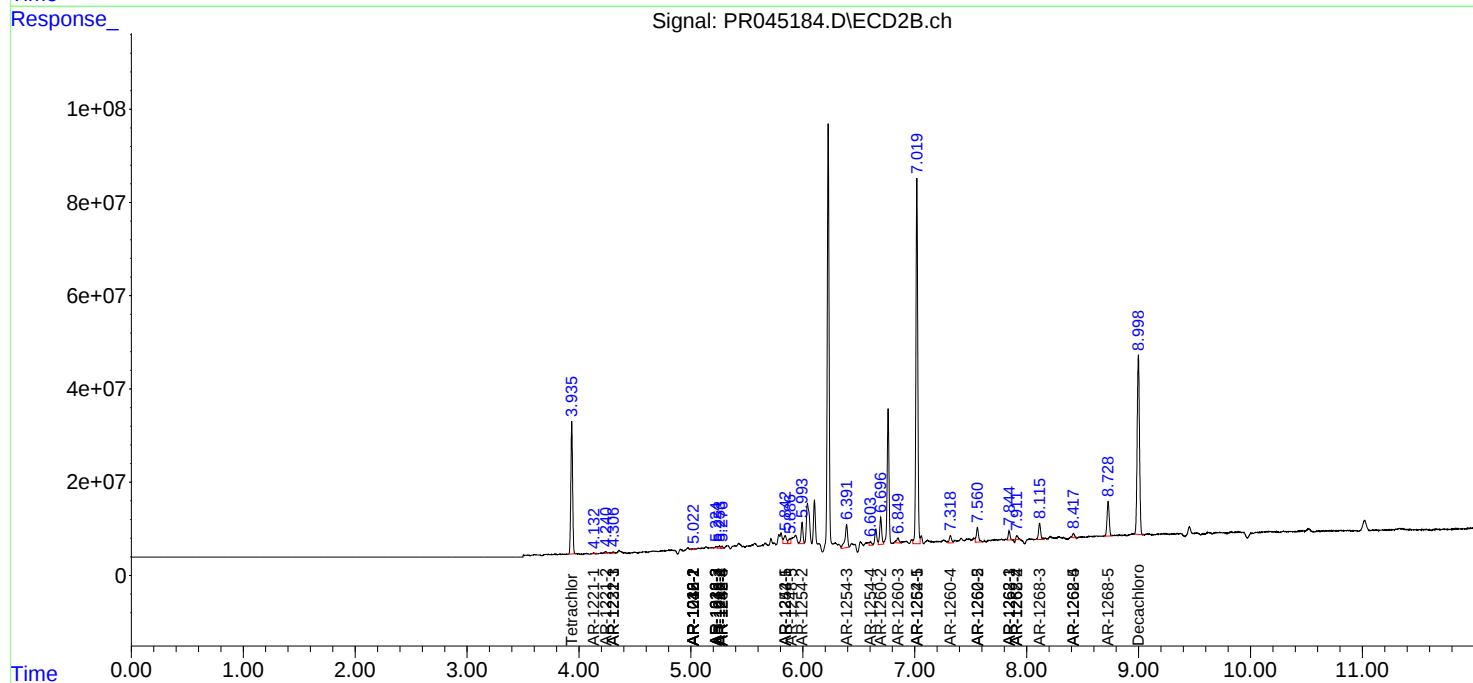
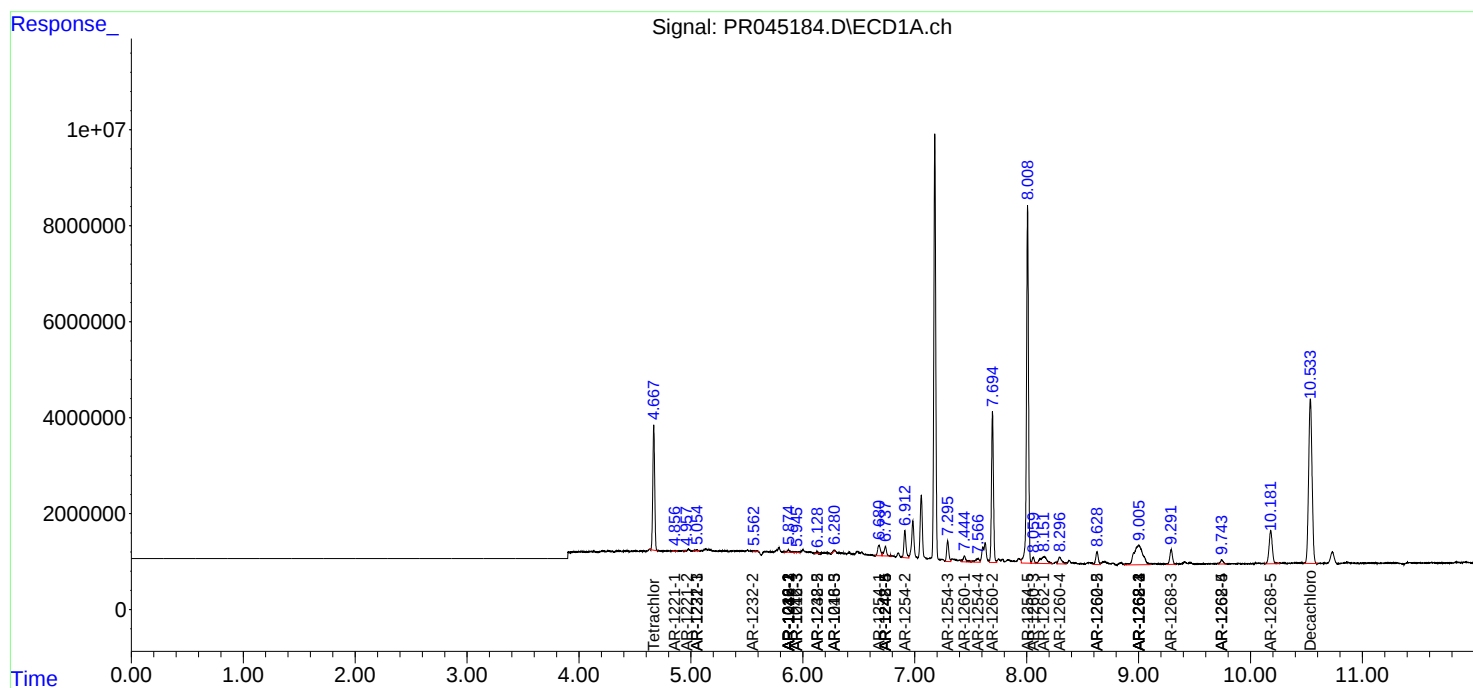
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

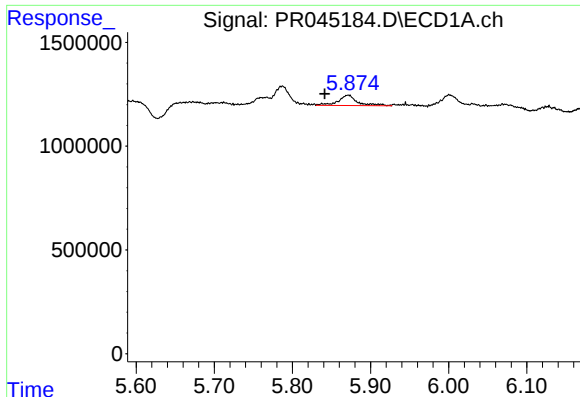
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
Data File : PR045184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 09:04
Operator : AJ\MA
Sample : L2191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 16:39:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 11 08:18:58 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

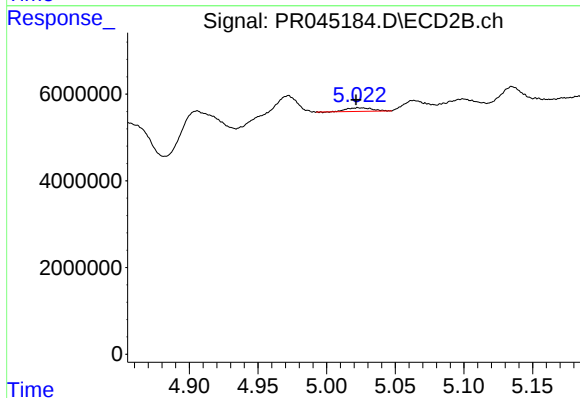




#3 AR-1016-1

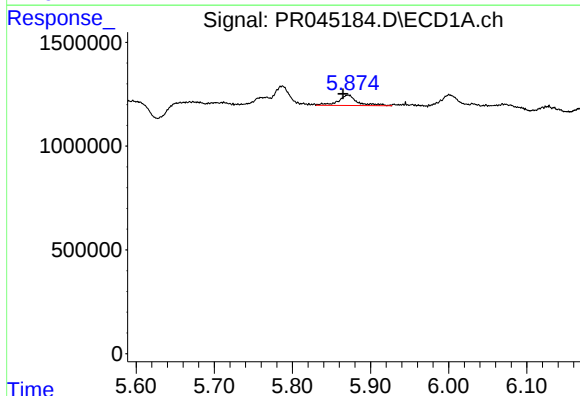
R.T.: 5.871 min
Delta R.T.: 0.030 min
Response: 859336
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



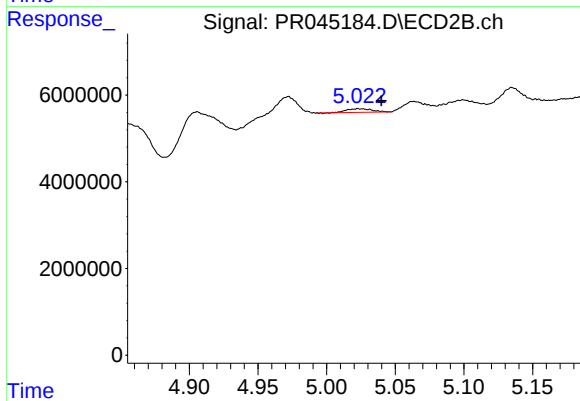
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 1063398
Conc: 2.40 ng/ml



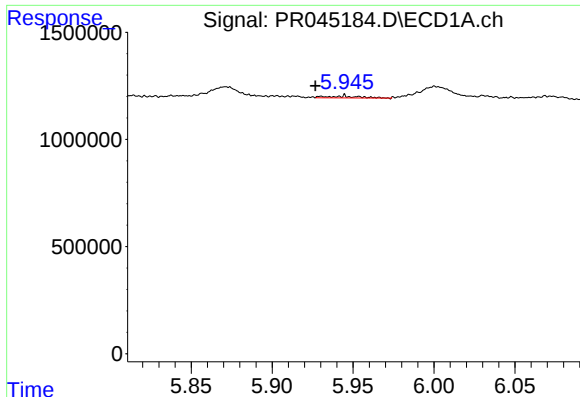
#4 AR-1016-2

R.T.: 5.871 min
Delta R.T.: 0.006 min
Response: 859336
Conc: 9.28 ng/ml



#4 AR-1016-2

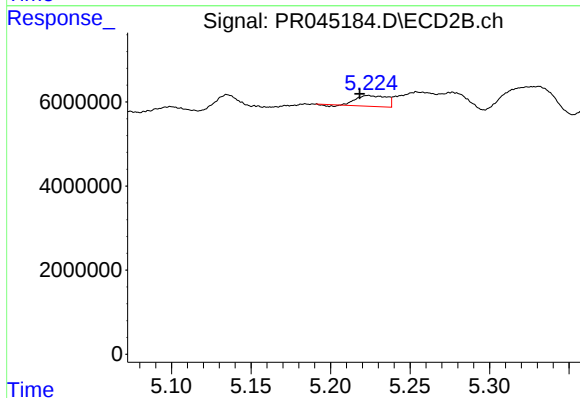
R.T.: 5.023 min
Delta R.T.: -0.017 min
Response: 1063398
Conc: 1.72 ng/ml



#5 AR-1016-3

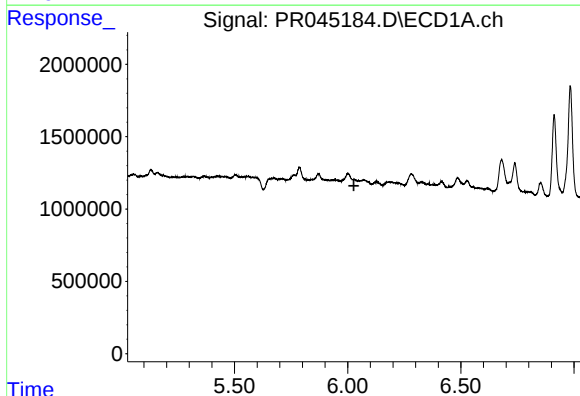
R.T.: 5.945 min
Delta R.T.: 0.018 min
Response: 125940
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



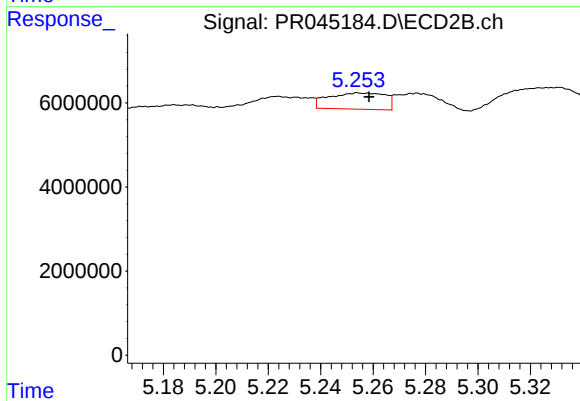
#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 3288784
Conc: 9.56 ng/ml



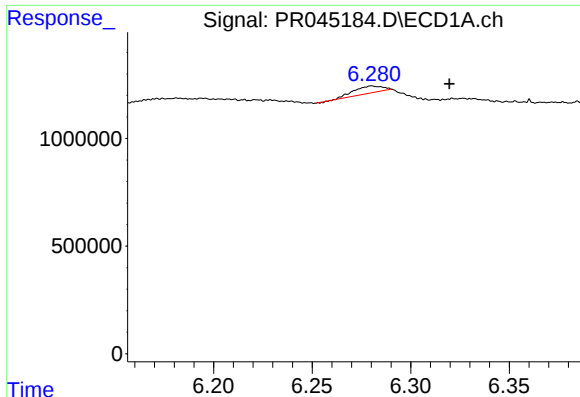
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#6 AR-1016-4

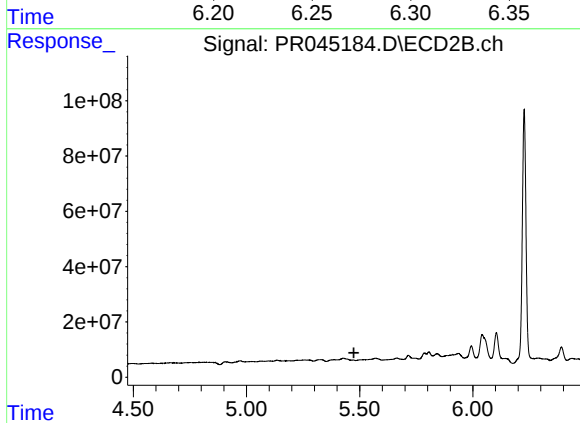
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 5832861
Conc: 22.00 ng/ml



#7 AR-1016-5

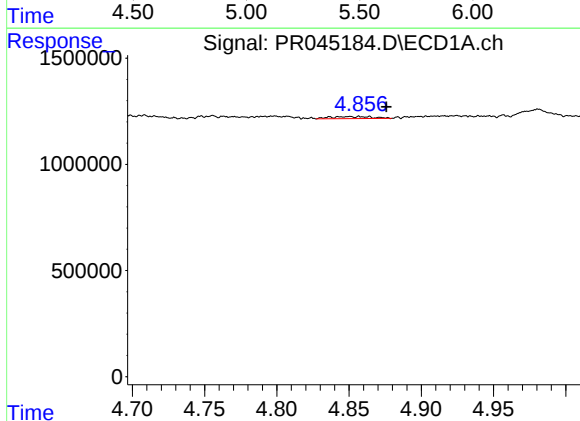
R.T.: 6.281 min
Delta R.T.: -0.038 min
Response: 337720
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



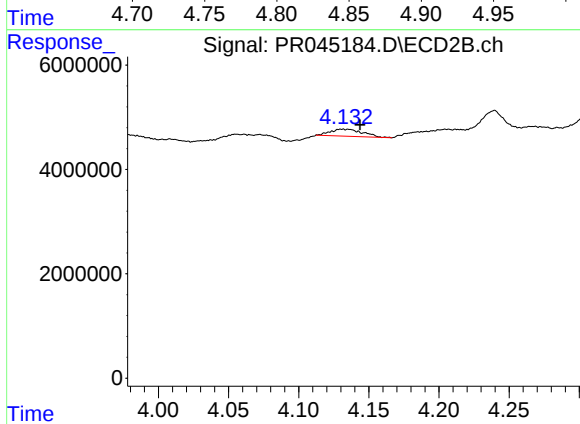
#7 AR-1016-5

R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: -820671
Conc: N.D.



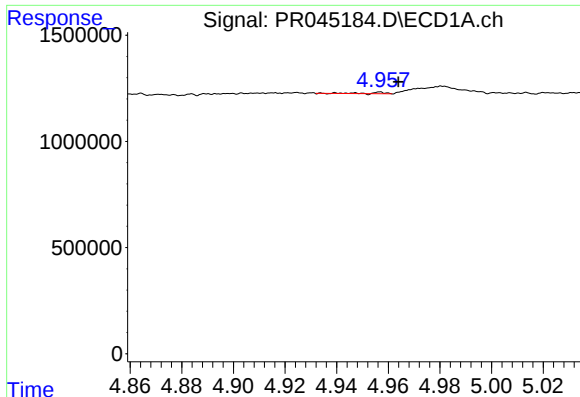
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: -0.019 min
Response: 188692
Conc: 9.86 ng/ml



#8 AR-1221-1

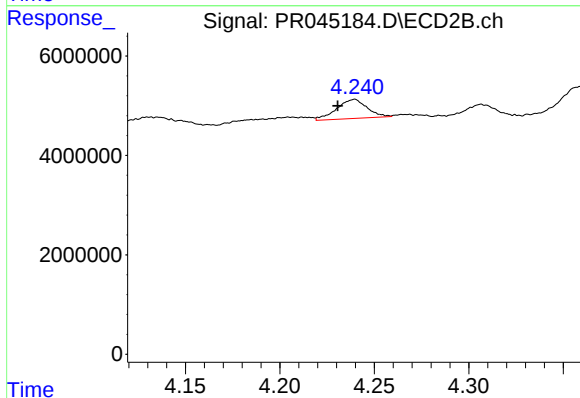
R.T.: 4.135 min
Delta R.T.: -0.009 min
Response: 2151555
Conc: 11.34 ng/ml



#9 AR-1221-2

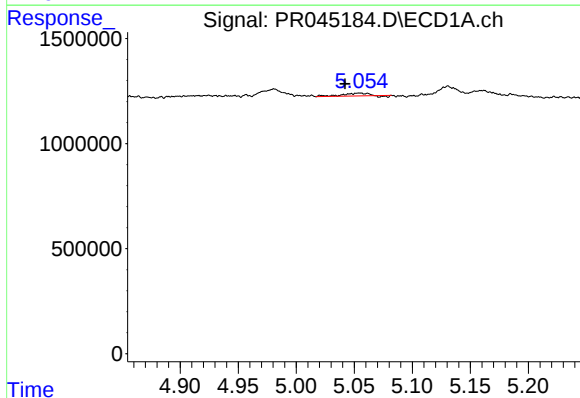
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 29512
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



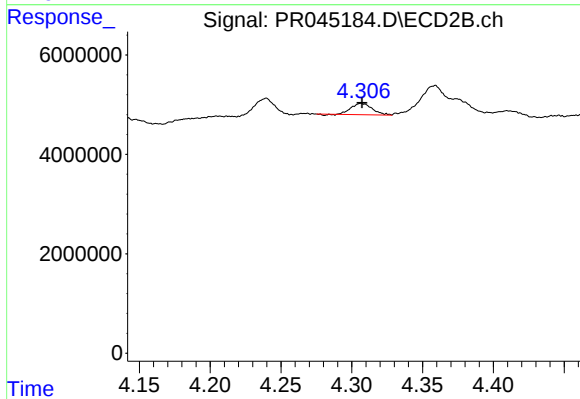
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.009 min
Response: 4312225
Conc: 32.98 ng/ml



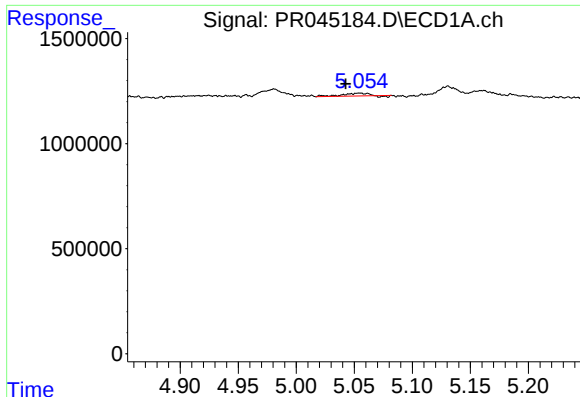
#10 AR-1221-3

R.T.: 5.054 min
Delta R.T.: 0.012 min
Response: 176544
Conc: 4.00 ng/ml



#10 AR-1221-3

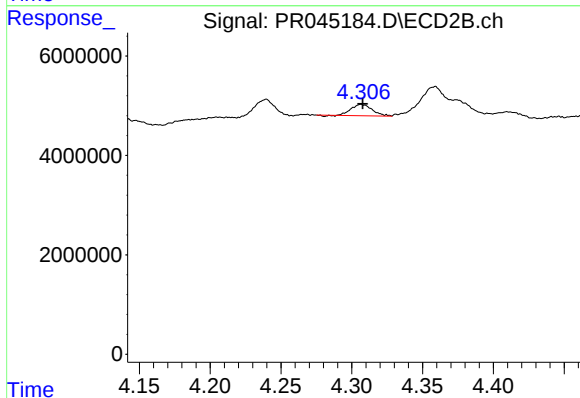
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 2310841
Conc: 5.54 ng/ml



#11 AR-1232-1

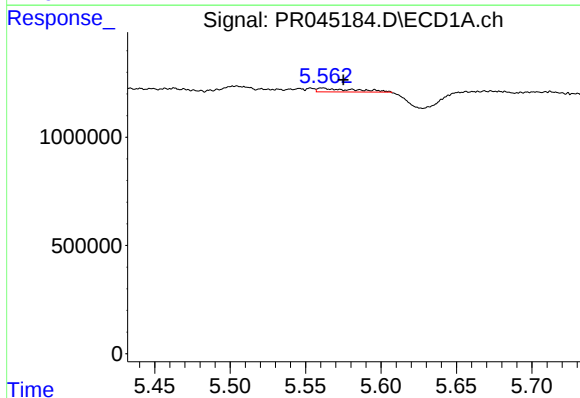
R.T.: 5.054 min
Delta R.T.: 0.012 min
Response: 176544
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



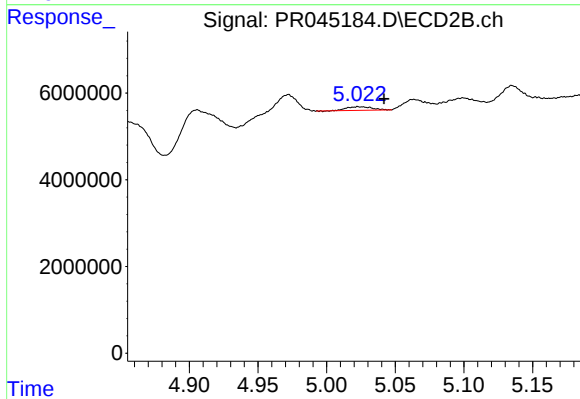
#11 AR-1232-1

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 2310841
Conc: 7.38 ng/ml



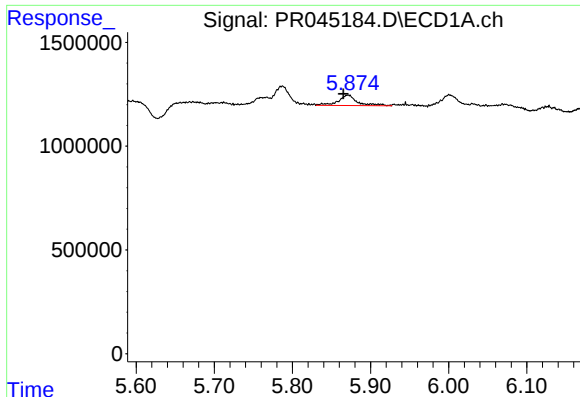
#12 AR-1232-2

R.T.: 5.561 min
Delta R.T.: -0.014 min
Response: 287474
Conc: 16.77 ng/ml



#12 AR-1232-2

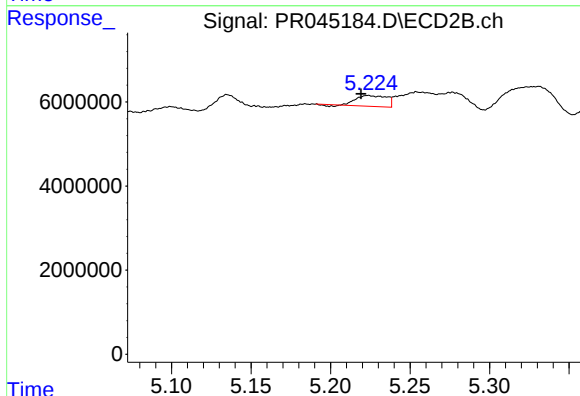
R.T.: 5.023 min
Delta R.T.: -0.019 min
Response: 1063398
Conc: 4.55 ng/ml



#13 AR-1232-3

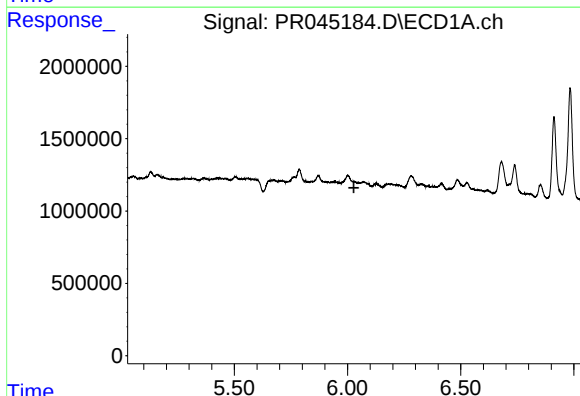
R.T.: 5.871 min
Delta R.T.: 0.006 min
Response: 859336
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



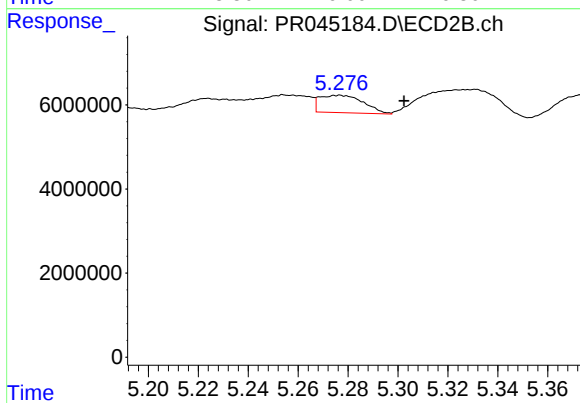
#13 AR-1232-3

R.T.: 5.224 min
Delta R.T.: 0.004 min
Response: 3288784
Conc: 26.20 ng/ml



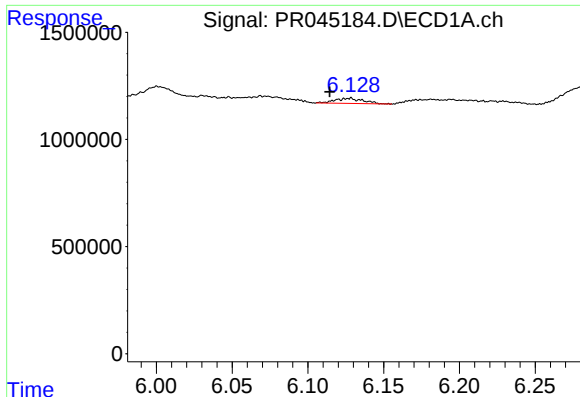
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#14 AR-1232-4

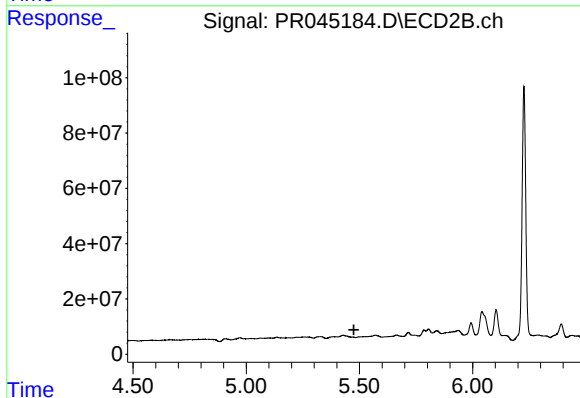
R.T.: 5.276 min
Delta R.T.: -0.026 min
Response: 5072006
Conc: 46.95 ng/ml



#15 AR-1232-5

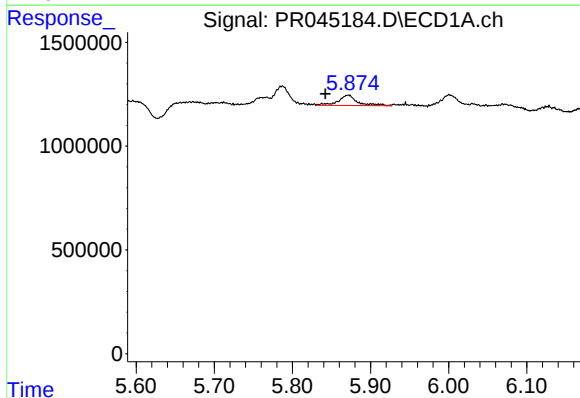
R.T.: 6.127 min
Delta R.T.: 0.012 min
Response: 308431
Conc: 23.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



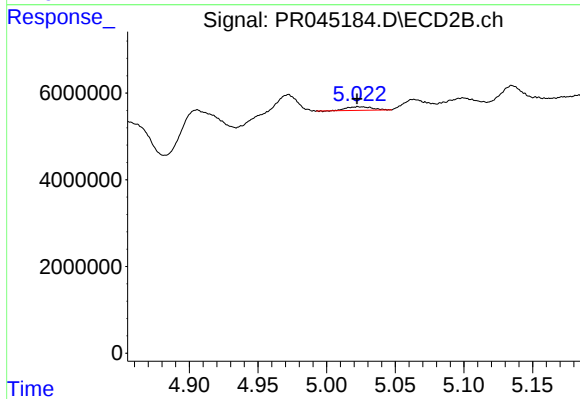
#15 AR-1232-5

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: -820671
Conc: N.D.



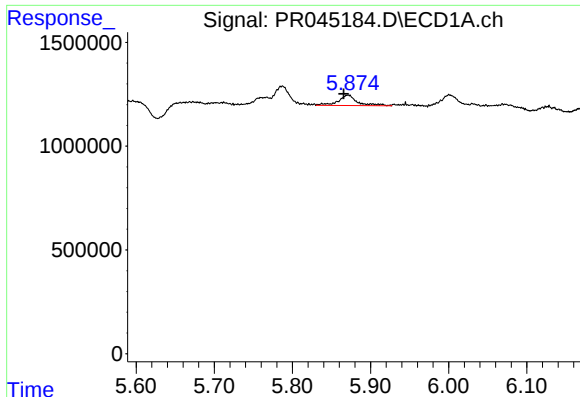
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: 0.029 min
Response: 859336
Conc: 18.99 ng/ml



#16 AR-1242-1

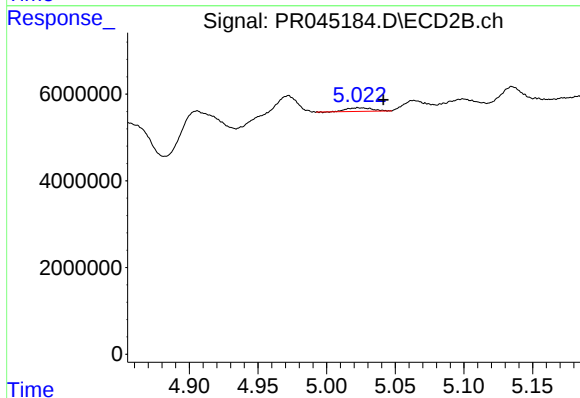
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1063398
Conc: 3.64 ng/ml



#17 AR-1242-2

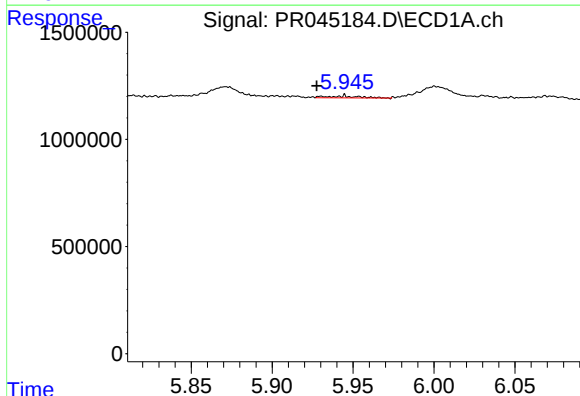
R.T.: 5.871 min
Delta R.T.: 0.006 min
Response: 859336
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



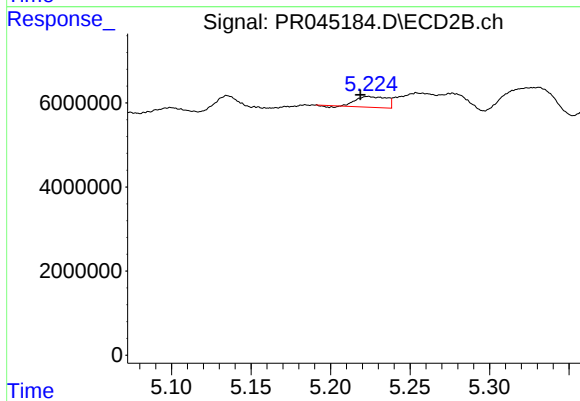
#17 AR-1242-2

R.T.: 5.023 min
Delta R.T.: -0.018 min
Response: 1063398
Conc: 2.62 ng/ml



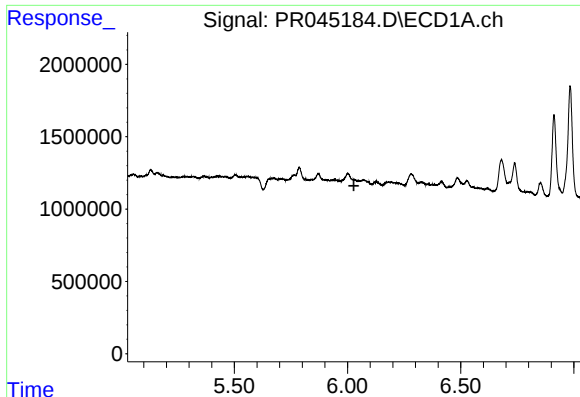
#18 AR-1242-3

R.T.: 5.945 min
Delta R.T.: 0.017 min
Response: 125940
Conc: 3.31 ng/ml



#18 AR-1242-3

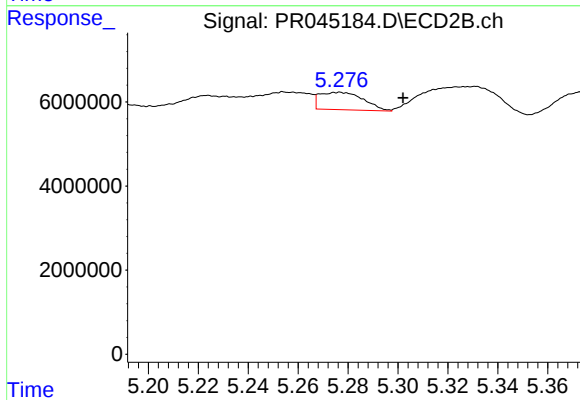
R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 3288784
Conc: 14.43 ng/ml



#19 AR-1242-4

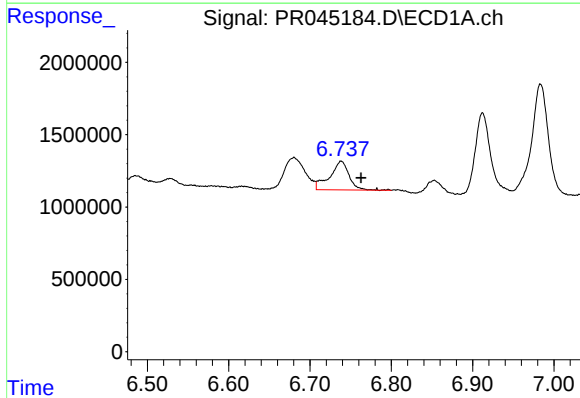
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



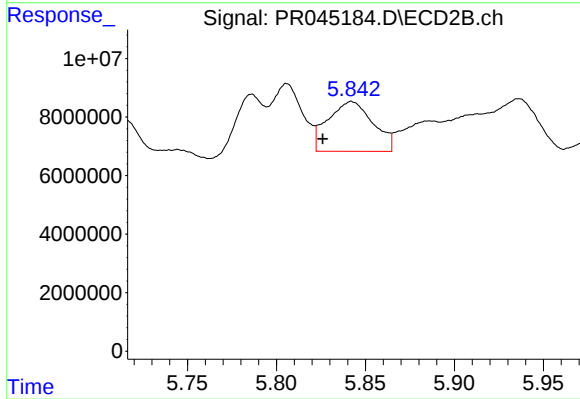
#19 AR-1242-4

R.T.: 5.276 min
Delta R.T.: -0.026 min
Response: 5072006
Conc: 23.41 ng/ml



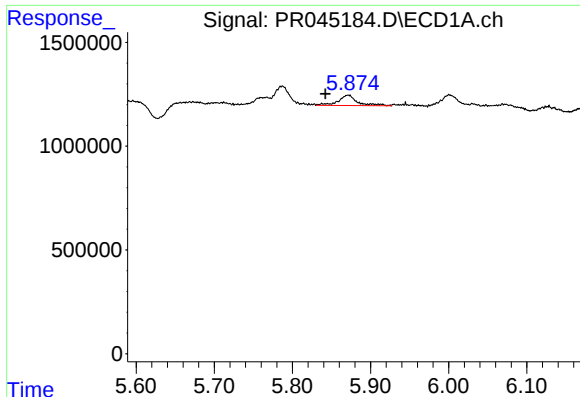
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: -0.025 min
Response: 3208600
Conc: 92.65 ng/ml



#20 AR-1242-5

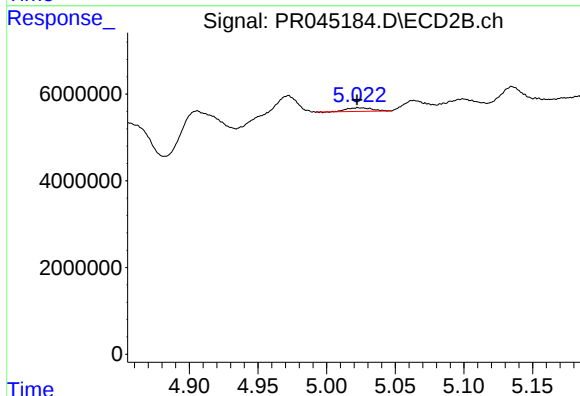
R.T.: 5.842 min
Delta R.T.: 0.016 min
Response: 29975439
Conc: 95.31 ng/ml



#21 AR-1248-1

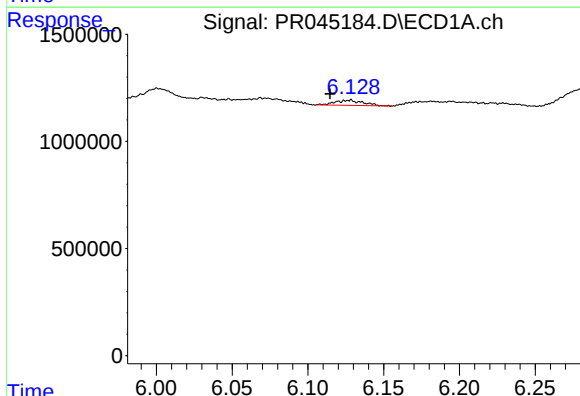
R.T.: 5.871 min
Delta R.T.: 0.029 min
Response: 859336
Conc: 26.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



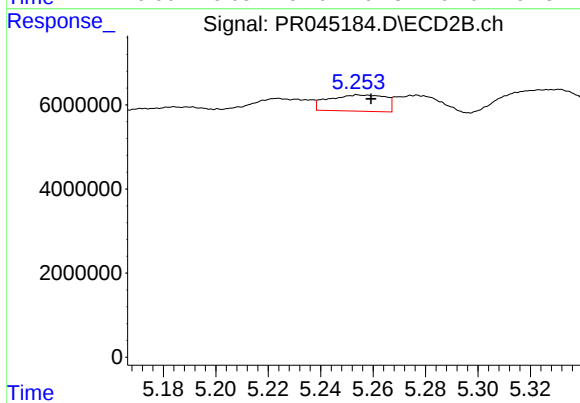
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1063398
Conc: 4.94 ng/ml



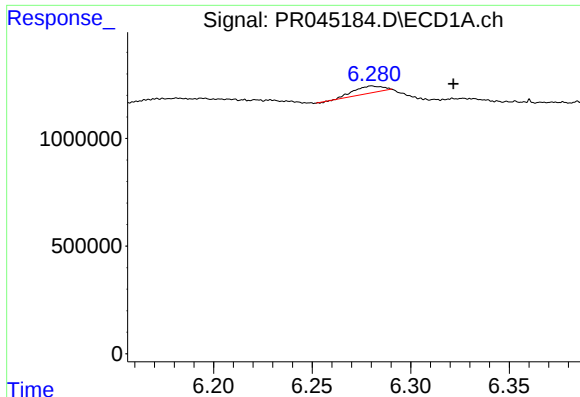
#22 AR-1248-2

R.T.: 6.127 min
Delta R.T.: 0.012 min
Response: 308431
Conc: 7.09 ng/ml



#22 AR-1248-2

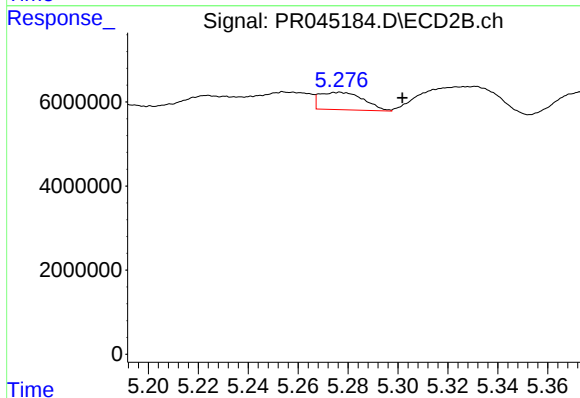
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 5832861
Conc: 20.96 ng/ml



#23 AR-1248-3

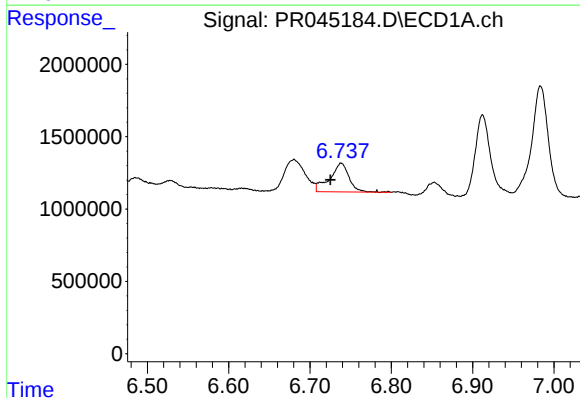
R.T.: 6.281 min
Delta R.T.: -0.040 min
Response: 337720
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



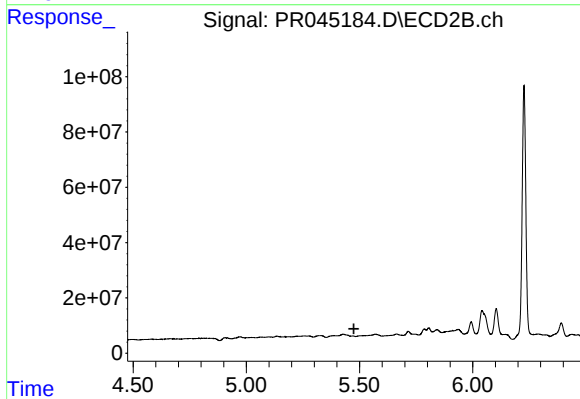
#23 AR-1248-3

R.T.: 5.276 min
Delta R.T.: -0.025 min
Response: 5072006
Conc: 17.49 ng/ml



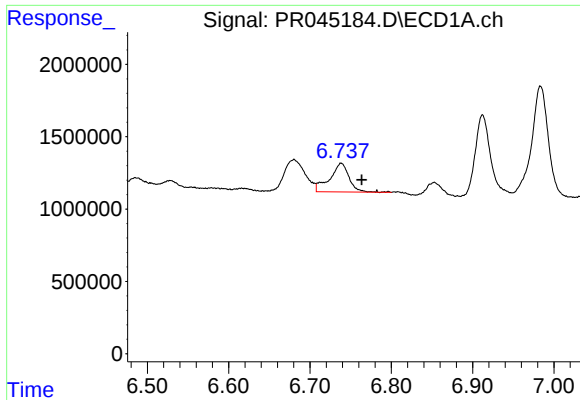
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: 0.013 min
Response: 3208600
Conc: 55.28 ng/ml



#24 AR-1248-4

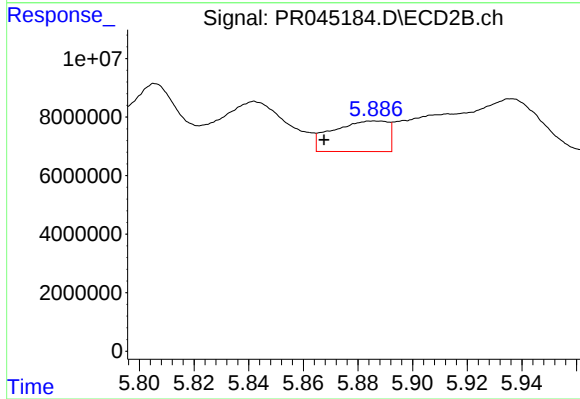
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: -820671
Conc: N.D.



#25 AR-1248-5

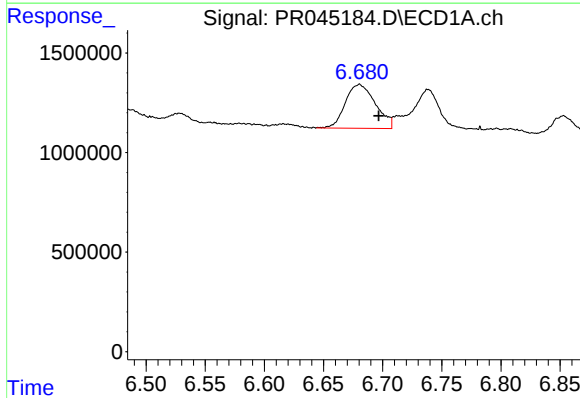
R.T.: 6.738 min
Delta R.T.: -0.025 min
Response: 3208600
Conc: 59.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



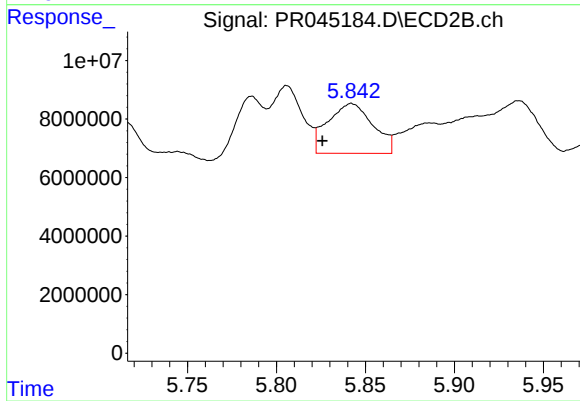
#25 AR-1248-5

R.T.: 5.886 min
Delta R.T.: 0.019 min
Response: 14644753
Conc: 36.90 ng/ml



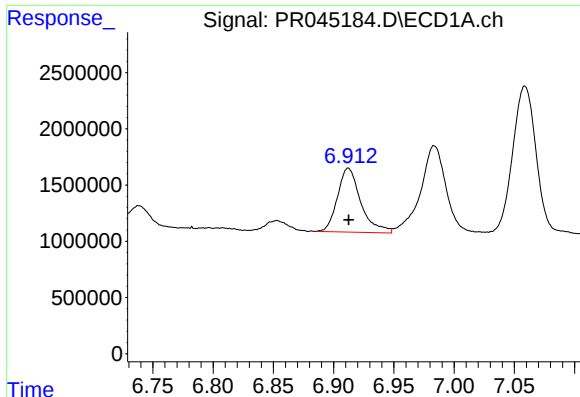
#26 AR-1254-1

R.T.: 6.680 min
Delta R.T.: -0.016 min
Response: 3900069
Conc: 64.08 ng/ml



#26 AR-1254-1

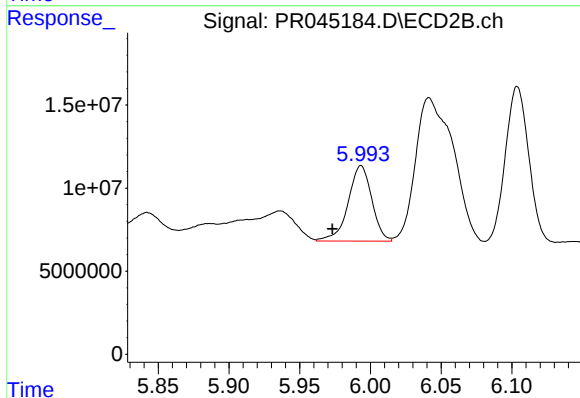
R.T.: 5.842 min
Delta R.T.: 0.016 min
Response: 29975439
Conc: 46.39 ng/ml



#27 AR-1254-2

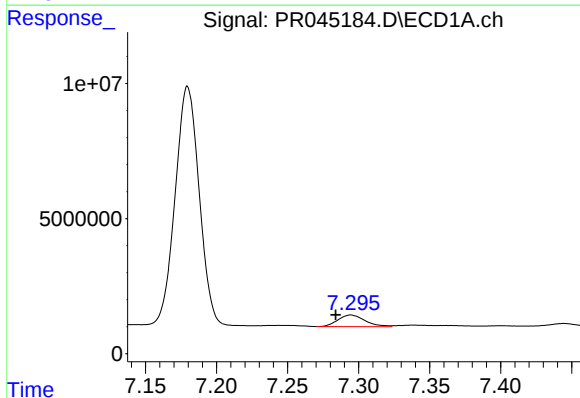
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 7659542
Conc: 81.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



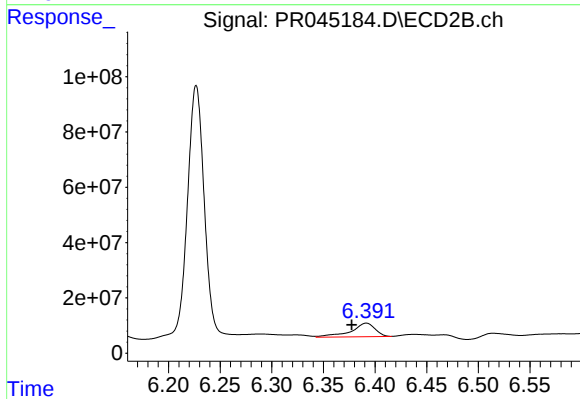
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 53063960
Conc: 93.73 ng/ml



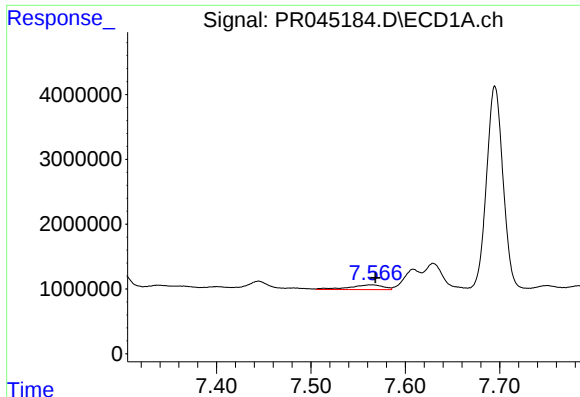
#28 AR-1254-3

R.T.: 7.295 min
Delta R.T.: 0.011 min
Response: 5723746
Conc: 58.70 ng/ml



#28 AR-1254-3

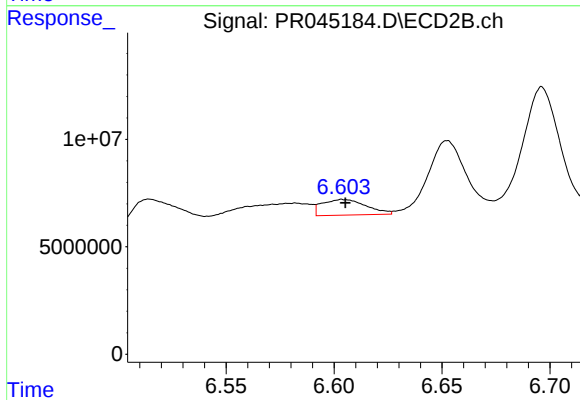
R.T.: 6.392 min
Delta R.T.: 0.014 min
Response: 79737130
Conc: 84.97 ng/ml



#29 AR-1254-4

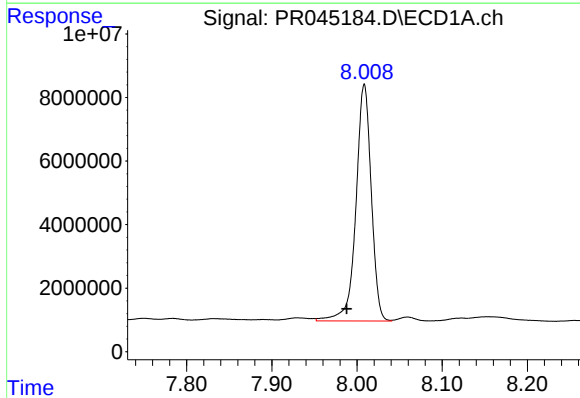
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 1845130
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



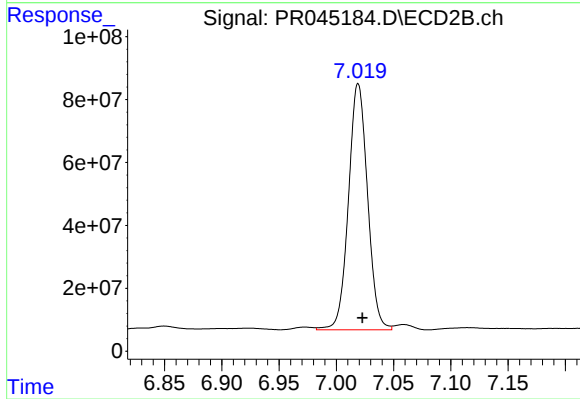
#29 AR-1254-4

R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 10320435
Conc: 14.95 ng/ml



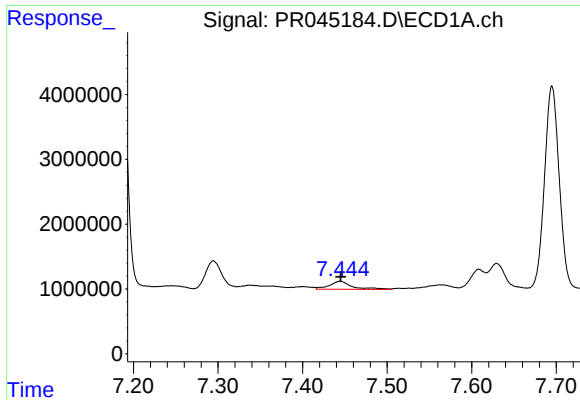
#30 AR-1254-5

R.T.: 8.009 min
Delta R.T.: 0.021 min
Response: 93031532
Conc: 1160.65 ng/ml



#30 AR-1254-5

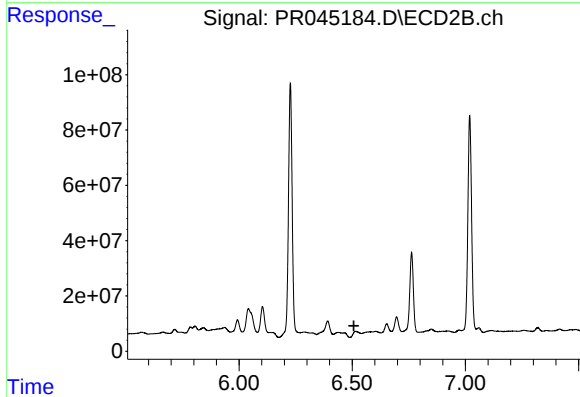
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 909038221
Conc: 1043.70 ng/ml



#31 AR-1260-1

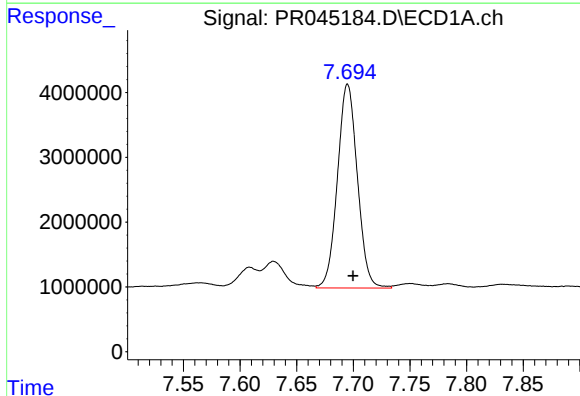
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2294858
Conc: 29.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



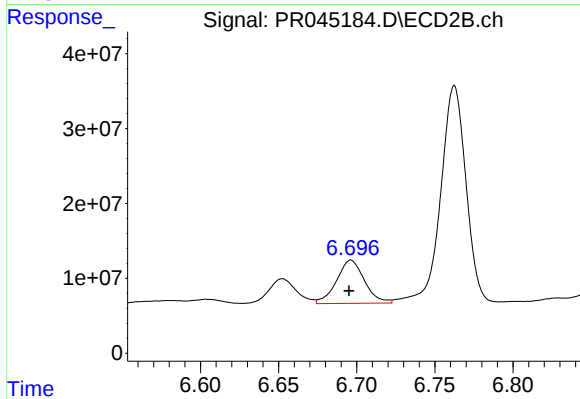
#31 AR-1260-1

R.T.: 6.515 min
Delta R.T.: 0.007 min
Response: -1755755
Conc: N.D.



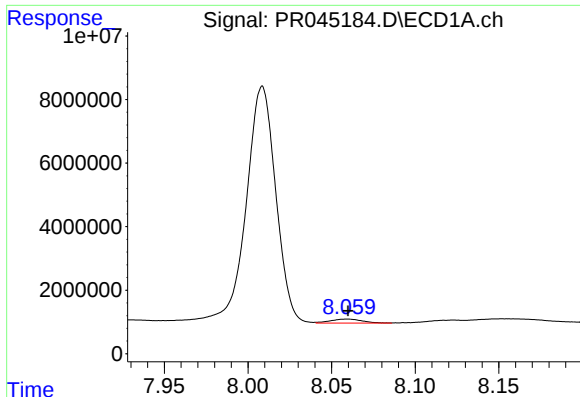
#32 AR-1260-2

R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 38563414
Conc: 385.82 ng/ml



#32 AR-1260-2

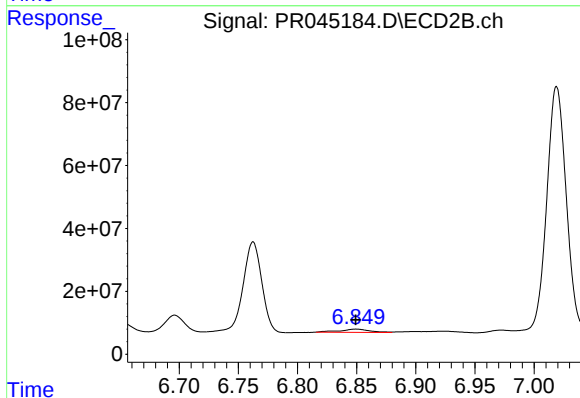
R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 71769135
Conc: 69.25 ng/ml



#33 AR-1260-3

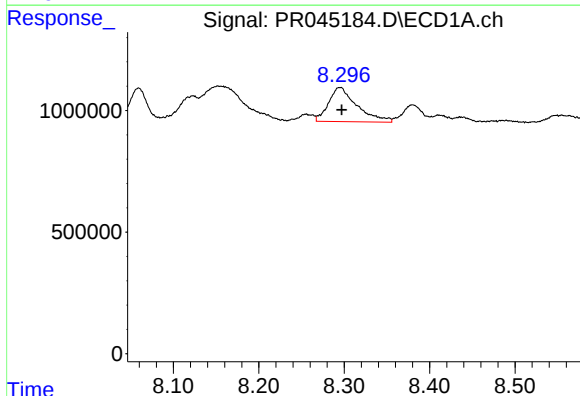
R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 1667231
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



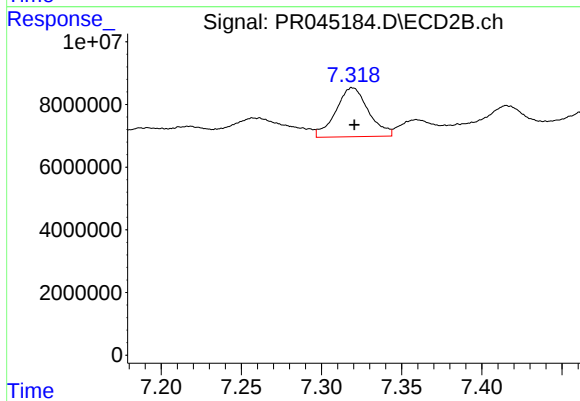
#33 AR-1260-3

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 17394511
Conc: 20.51 ng/ml



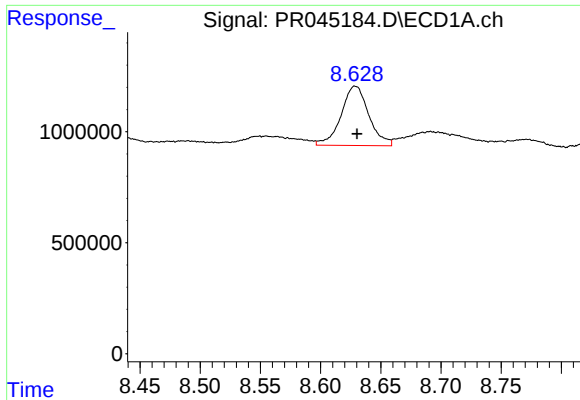
#34 AR-1260-4

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 3246424
Conc: 37.87 ng/ml



#34 AR-1260-4

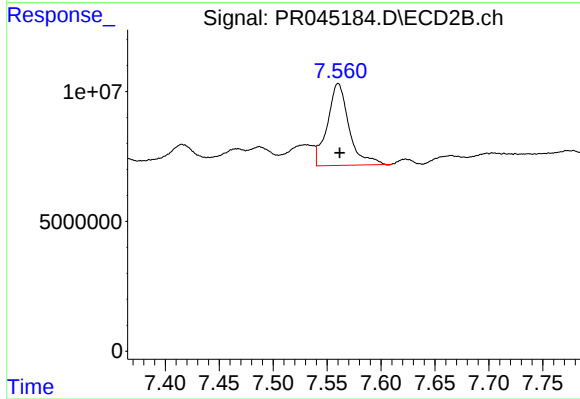
R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 22243719
Conc: 30.15 ng/ml



#35 AR-1260-5

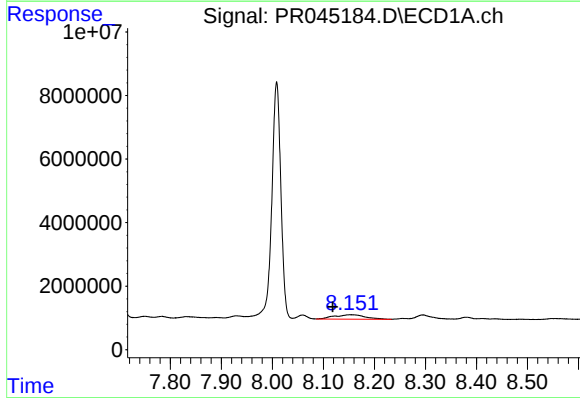
R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 4279341
Conc: 23.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



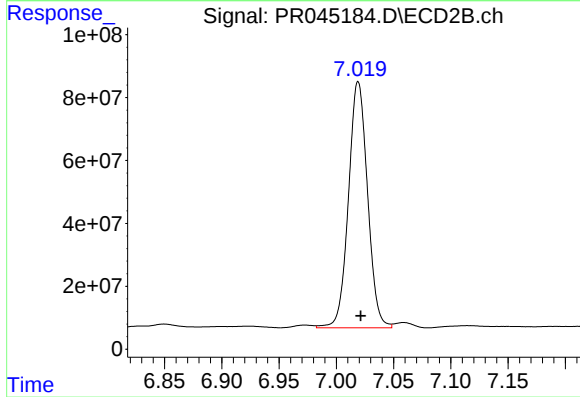
#35 AR-1260-5

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 44033126
Conc: 20.49 ng/ml



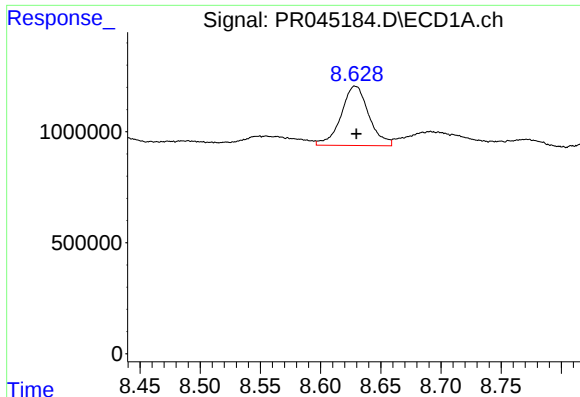
#36 AR-1262-1

R.T.: 8.154 min
Delta R.T.: 0.036 min
Response: 5938189
Conc: 142.63 ng/ml



#36 AR-1262-1

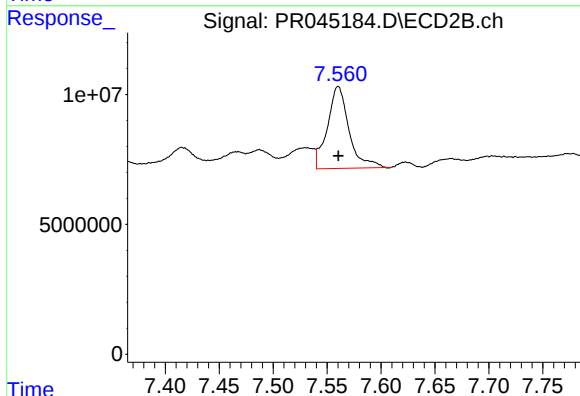
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 909038221
Conc: 1925.65 ng/ml



#37 AR-1262-2

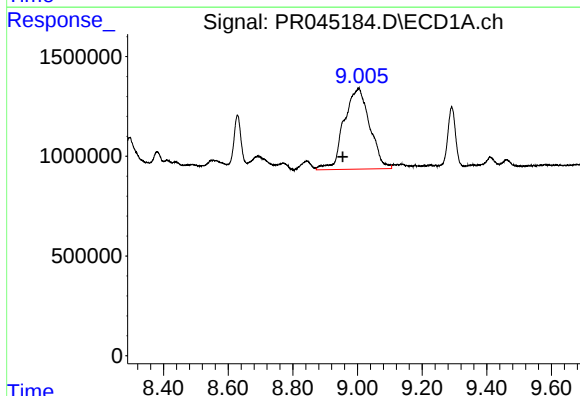
R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 4279341
Conc: 22.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



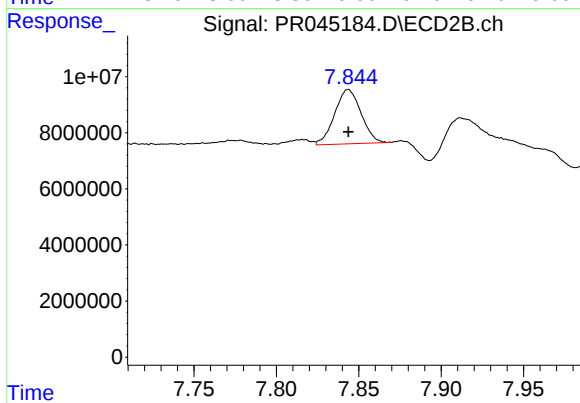
#37 AR-1262-2

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 44033126
Conc: 21.50 ng/ml



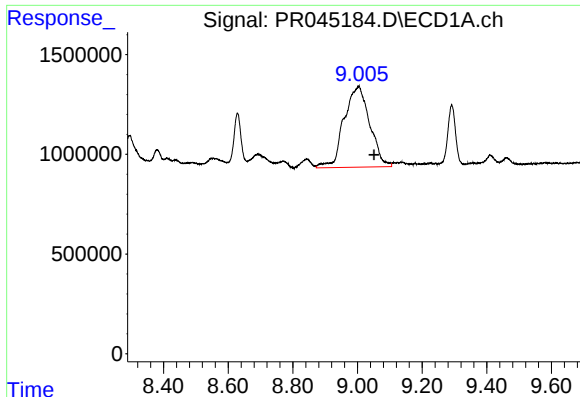
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: 0.049 min
Response: 22426155
Conc: 174.29 ng/ml



#38 AR-1262-3

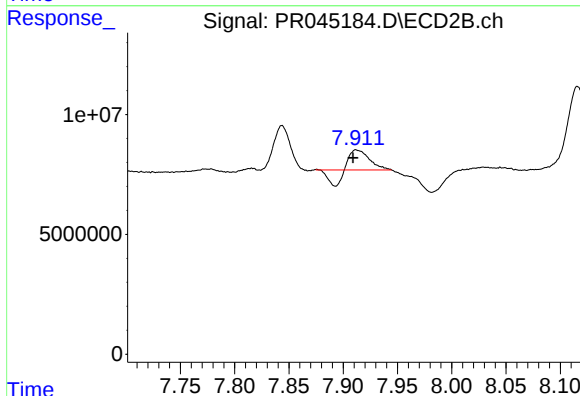
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 21561902
Conc: 26.08 ng/ml



#39 AR-1262-4

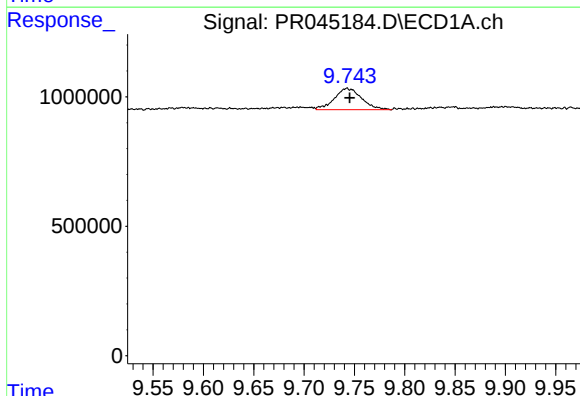
R.T.: 9.003 min
Delta R.T.: -0.048 min
Response: 22426155
Conc: 224.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



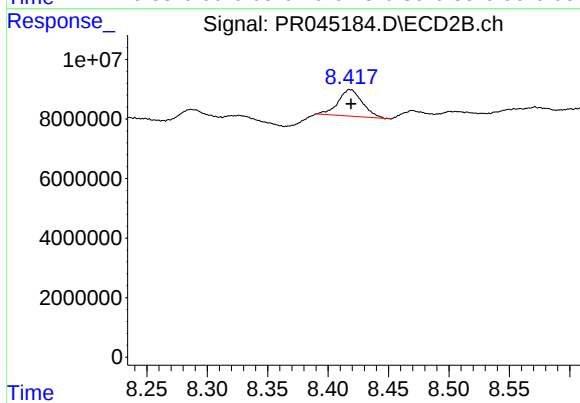
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 5911112
Conc: 4.36 ng/ml



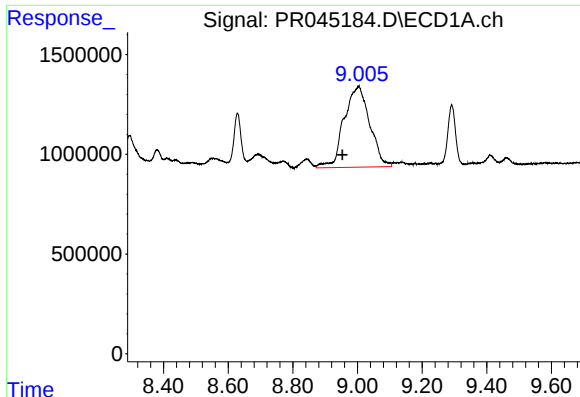
#40 AR-1262-5

R.T.: 9.743 min
Delta R.T.: -0.002 min
Response: 1546721
Conc: 21.27 ng/ml



#40 AR-1262-5

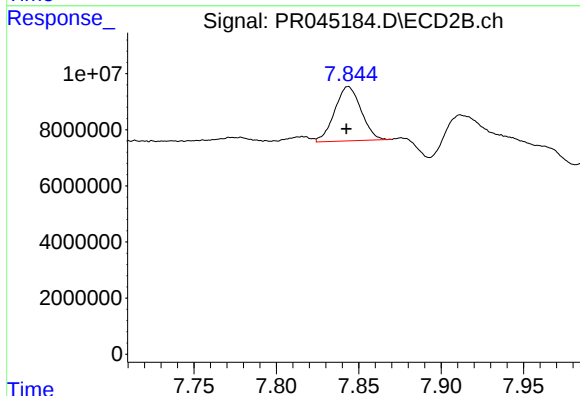
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 12482564
Conc: 19.59 ng/ml



#41 AR-1268-1

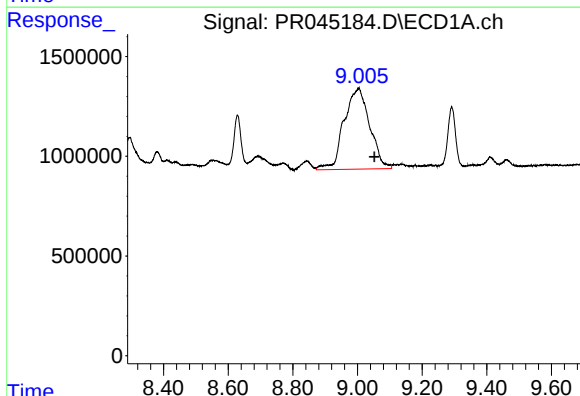
R.T.: 9.003 min
Delta R.T.: 0.050 min
Response: 22426155
Conc: 94.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



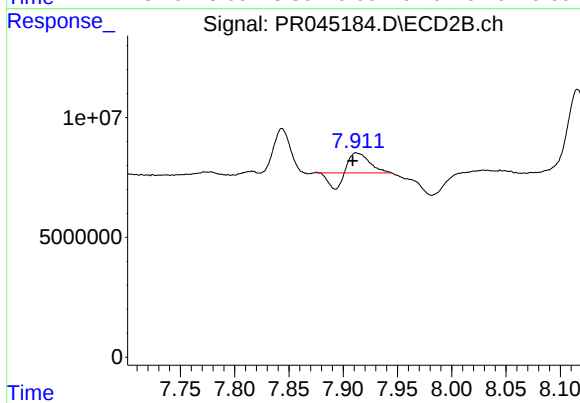
#41 AR-1268-1

R.T.: 7.844 min
Delta R.T.: 0.001 min
Response: 21561902
Conc: 8.73 ng/ml



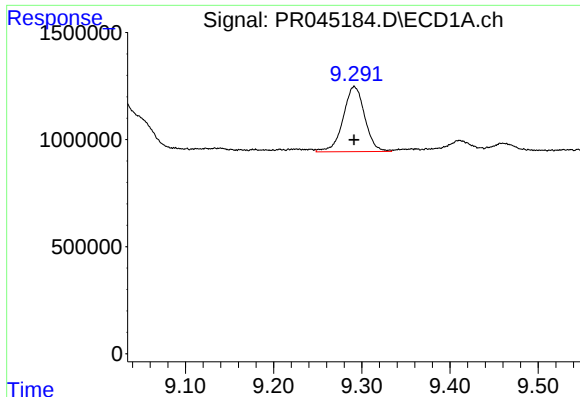
#42 AR-1268-2

R.T.: 9.003 min
Delta R.T.: -0.049 min
Response: 22426155
Conc: 100.91 ng/ml



#42 AR-1268-2

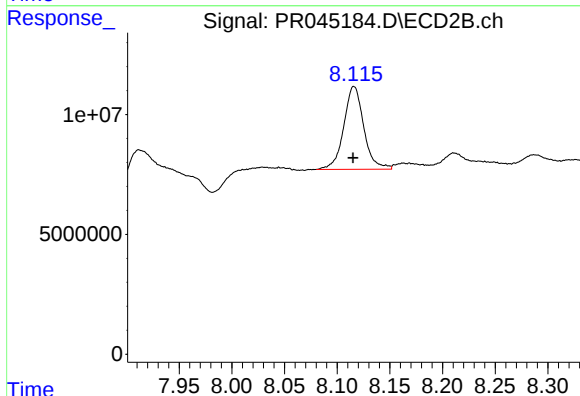
R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 5911112
Conc: 2.83 ng/ml



#43 AR-1268-3

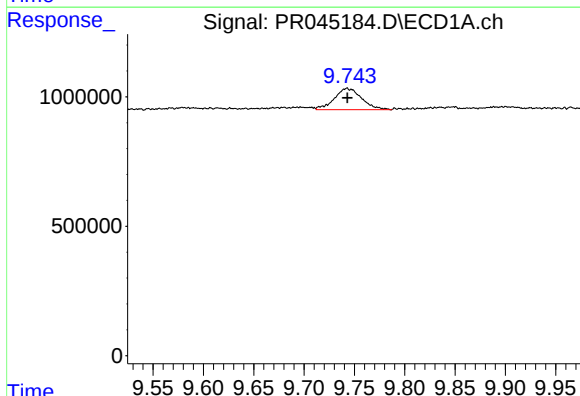
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 5159345
Conc: 27.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



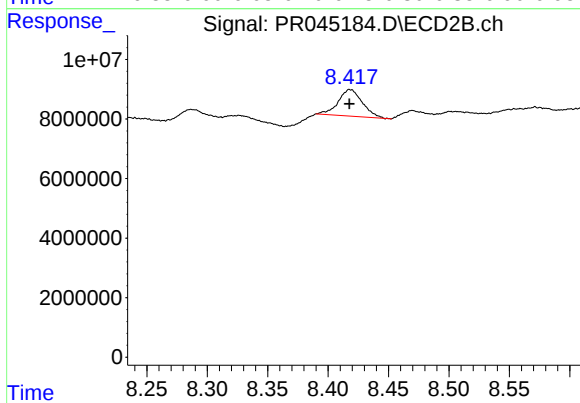
#43 AR-1268-3

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 45908602
Conc: 25.87 ng/ml



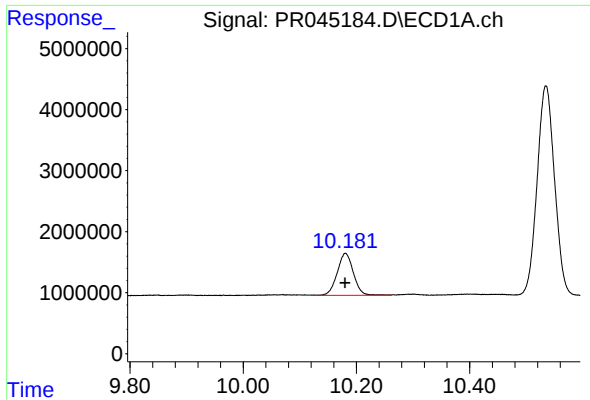
#44 AR-1268-4

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 1546721
Conc: 18.74 ng/ml



#44 AR-1268-4

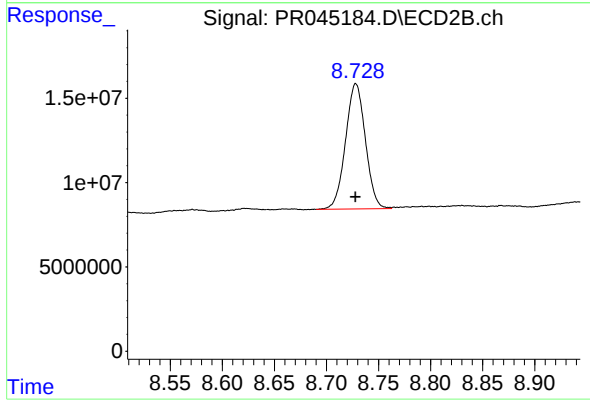
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 12482564
Conc: 17.19 ng/ml



#45 AR-1268-5

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 13763850
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 98617279
Conc: 19.31 ng/ml