

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 13:49
 Operator : YP\AJ
 Sample : N1706-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:12:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.912	3.169	44670038	39109824	20.203	20.822
2)	SA Decachlor...	10.055	8.540	25219999	30985196	21.231	19.099
Target Compounds							
3)	L1 AR-1016-1	5.174	4.316	153749	200811	2.119	3.278 #
4)	L1 AR-1016-2	5.203	4.335	103985	568580	0.986	6.730 #
5)	L1 AR-1016-3	5.261	4.533	131747	573769	2.001	12.282 #
6)	L1 AR-1016-4	5.366	4.568	173975	1232738	3.208	32.987 #
7)	L1 AR-1016-5	5.679	4.806	352364	225947	6.708	4.946 #
8)	L2 AR-1221-1	4.132f	3.409	3603356	213228	141.534	8.939 #
9)	L2 AR-1221-2	4.240	3.499	574067	295075	29.902	16.339 #
10)	L2 AR-1221-3	4.319	3.561	108587	159411	1.890	3.090 #
11)	L3 AR-1232-1	4.319	3.561	108587	159411	2.237	3.705 #
12)	L3 AR-1232-2	4.901f	4.335	46517	568580	1.963	15.928 #
13)	L3 AR-1232-3	5.203	4.533	103985	573769	2.415	29.343 #
14)	L3 AR-1232-4	5.366	4.622	173975	125207	7.970	7.241
15)	L3 AR-1232-5	5.462	4.806	670692	225947	41.582	12.029 #
16)	L4 AR-1242-1	5.174	4.316	153749	200811	2.736	4.119 #
17)	L4 AR-1242-2	5.203	4.335	103985	568580	1.257	8.444 #
18)	L4 AR-1242-3	5.261	4.533	131747	573769	2.545	15.285 #
19)	L4 AR-1242-4	5.366	4.622	173975	125207	4.073	3.467
20)	L4 AR-1242-5	6.168	5.168	1074275	8494595	24.878	197.329 #
21)	L5 AR-1248-1	5.174	4.316	153749	200811	3.750	5.391 #
22)	L5 AR-1248-2	5.462	4.568	670692	1232738	11.805	25.198 #
23)	L5 AR-1248-3	5.679	4.622	352364	125207	5.282	2.440 #
24)	L5 AR-1248-4	0.000	4.806	0	225947	N.D.	3.854 #
25)	L5 AR-1248-5	6.168	5.212	1074275	1241515	15.540	21.668 #
26)	L6 AR-1254-1	6.092	5.168	7329427	8494595	97.006	97.267
27)	L6 AR-1254-2	6.331	5.329	9673355	9133725	86.239	119.744 #
28)	L6 AR-1254-3	6.731	5.778	9709361	23473946	83.909	191.533 #
29)	L6 AR-1254-4	7.045	6.010	7718964	3264116	96.688	41.357 #
30)	L6 AR-1254-5	7.506	6.462	53400894	58181449	622.656	503.106
31)	L7 AR-1260-1	6.912	5.902	33119337	33912495	395.492	424.066
32)	L7 AR-1260-2	7.195	6.109	43201560	47550180	477.256	486.930
33)	L7 AR-1260-3	7.591	6.271	26722265	38474868	368.641	421.452
34)	L7 AR-1260-4	7.838	6.784	35626387	31642228	414.954	391.079
35)	L7 AR-1260-5	8.181	7.052	70844813	81270811	457.042	439.622
36)	L8 AR-1262-1	7.591	6.504	26722265	33327770	270.634	303.165
37)	L8 AR-1262-2	8.181	6.784	70844813	31642228	438.827	310.206 #
38)	L8 AR-1262-3	8.526	7.359	42357624	15227489	387.184	178.675 #
39)	L8 AR-1262-4	8.606	7.427f	7800515	63286936	162.658	407.477 #
40)	L8 AR-1262-5	9.288	7.971	14291798	20065082	256.637	257.926
41)	L9 AR-1268-1	8.526	7.359	42357624	15227489	217.292	60.102 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 13:49
 Operator : YP\AJ
 Sample : N1706-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:12:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

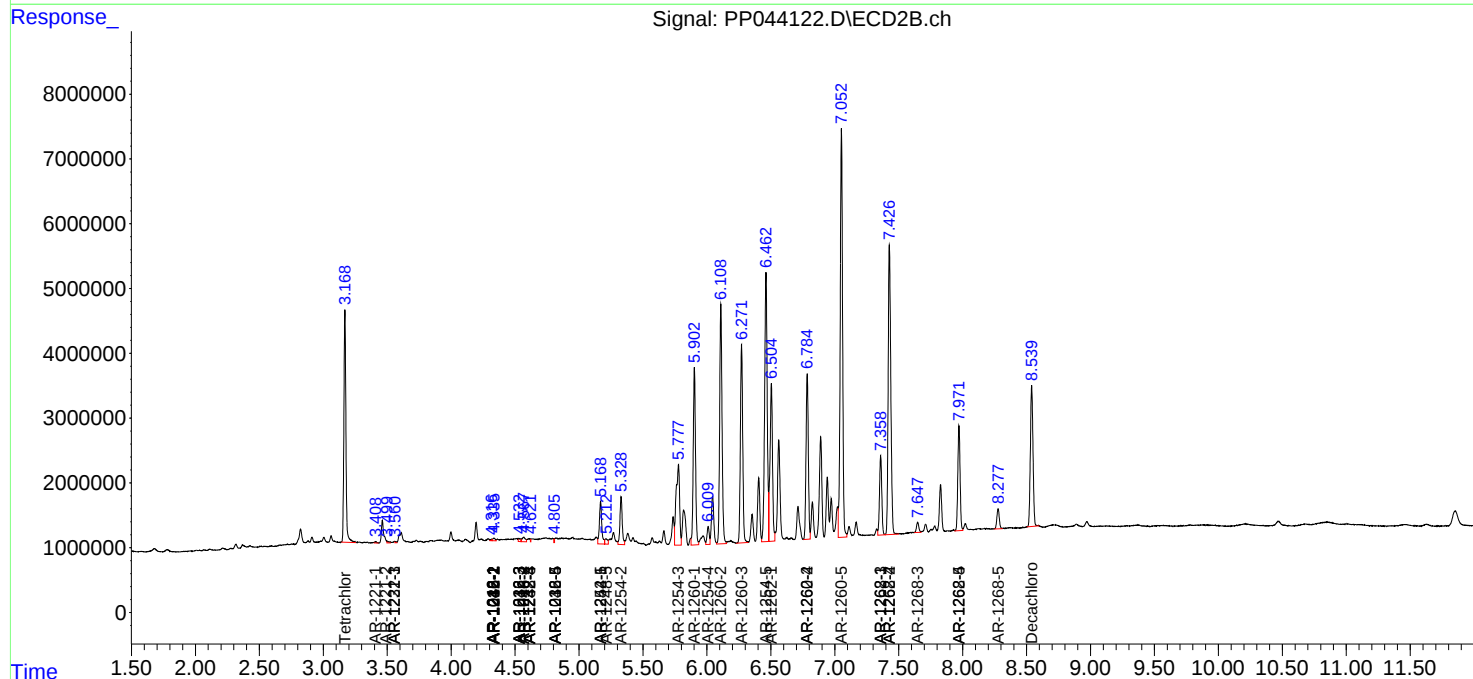
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

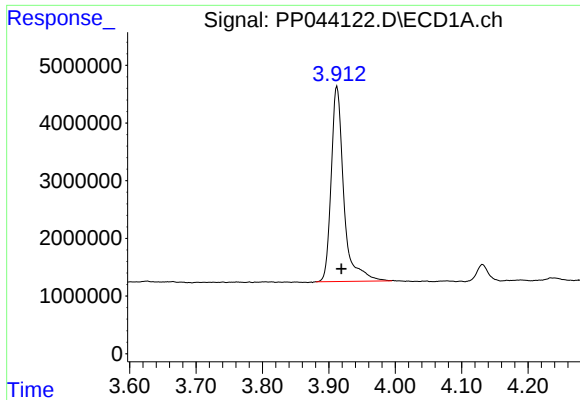
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.606f	7.427f	7800515	63286936	44.564	280.077 #
43) L9	AR-1268-3	8.847	7.648f	72731	1987705	0.471	10.208 #
44) L9	AR-1268-4	9.288	7.971	14291798	20065082	228.413	223.128
45) L9	AR-1268-5	9.710f	8.277	2844981	4099738	6.260	6.823

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

Instrument :
ECD_P
ClientSampleId :

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

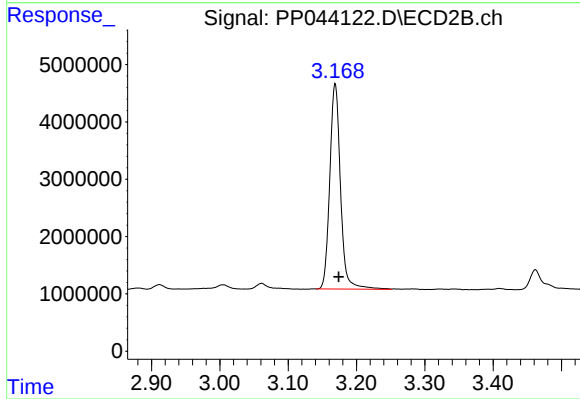




#1 Tetrachloro-m-xylene

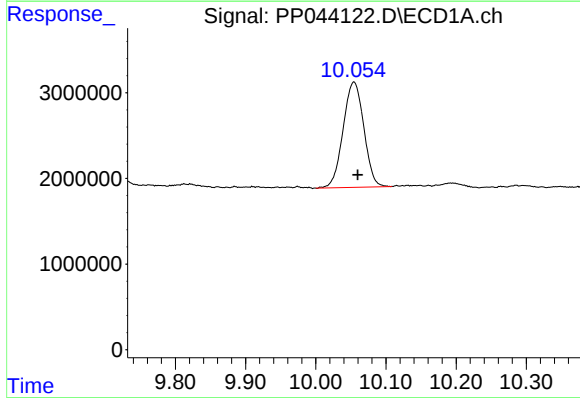
R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 44670038
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



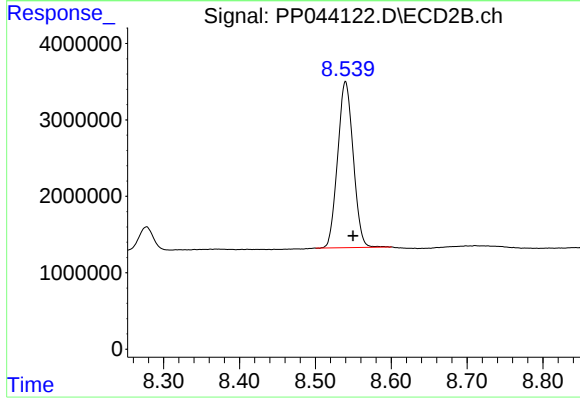
#1 Tetrachloro-m-xylene

R.T.: 3.169 min
Delta R.T.: -0.005 min
Response: 39109824
Conc: 20.82 ng/ml



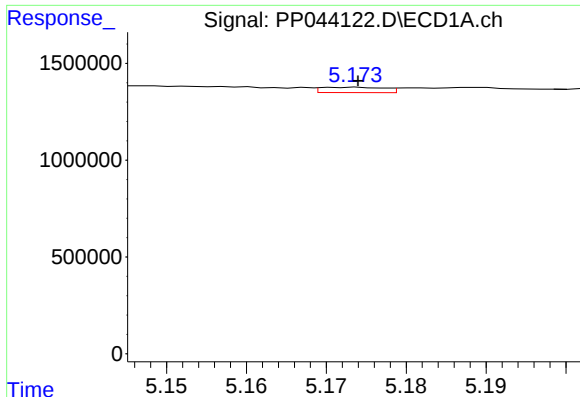
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.005 min
Response: 25219999
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

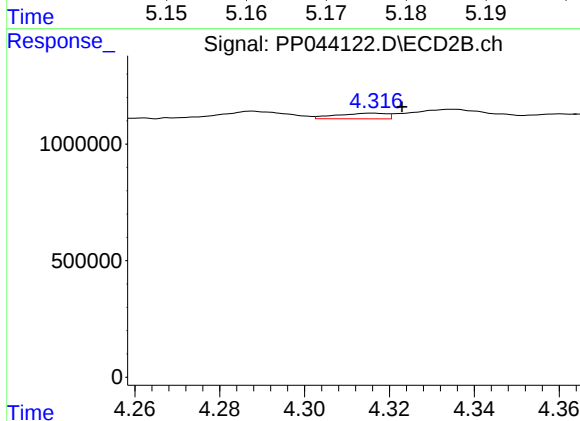
R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 30985196
Conc: 19.10 ng/ml



#3 AR-1016-1

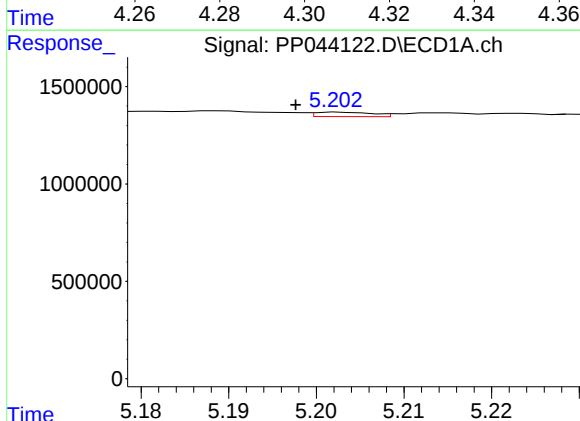
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 153749
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



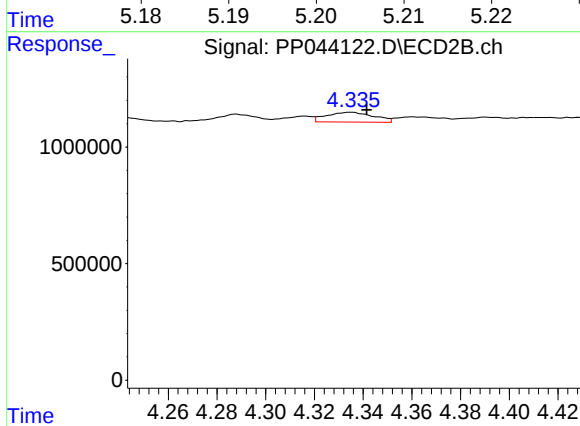
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 200811
Conc: 3.28 ng/ml



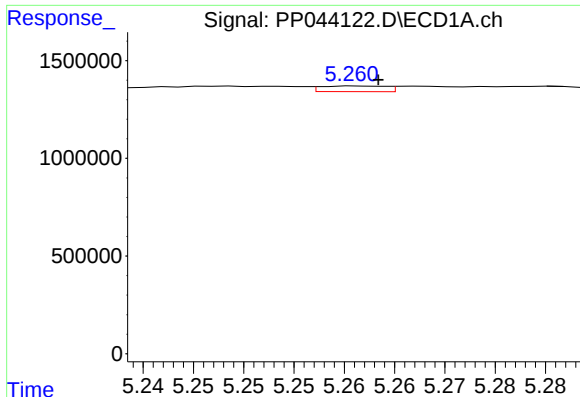
#4 AR-1016-2

R.T.: 5.203 min
Delta R.T.: 0.005 min
Response: 103985
Conc: 0.99 ng/ml



#4 AR-1016-2

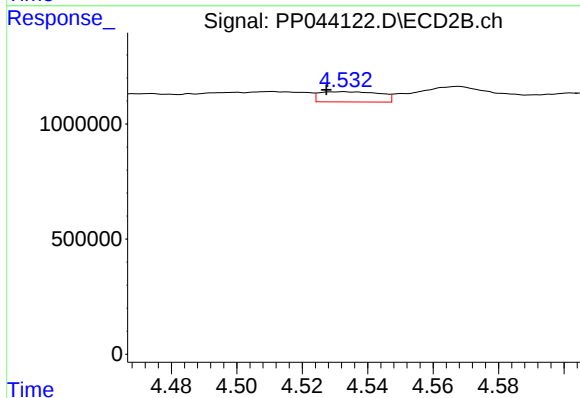
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 568580
Conc: 6.73 ng/ml



#5 AR-1016-3

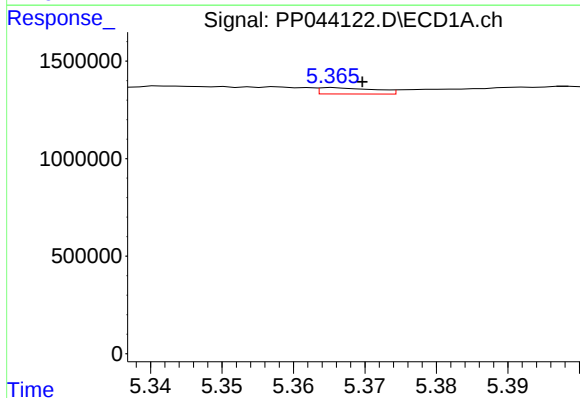
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 131747
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



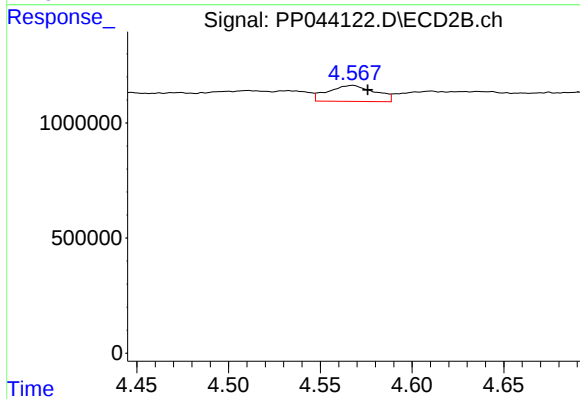
#5 AR-1016-3

R.T.: 4.533 min
Delta R.T.: 0.005 min
Response: 573769
Conc: 12.28 ng/ml



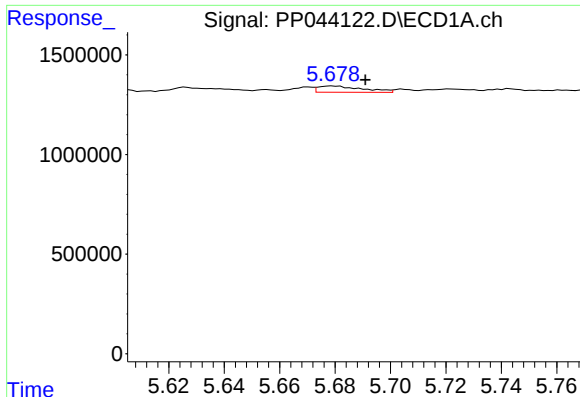
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 173975
Conc: 3.21 ng/ml



#6 AR-1016-4

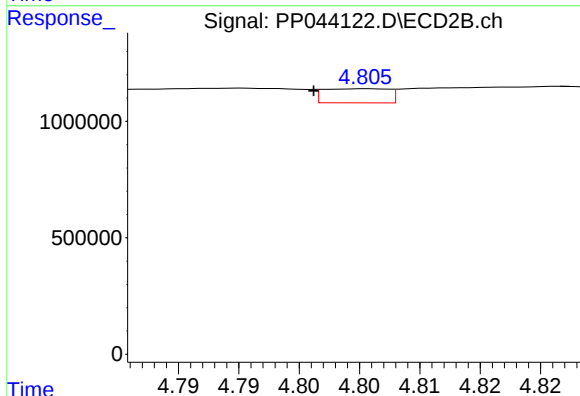
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 1232738
Conc: 32.99 ng/ml



#7 AR-1016-5

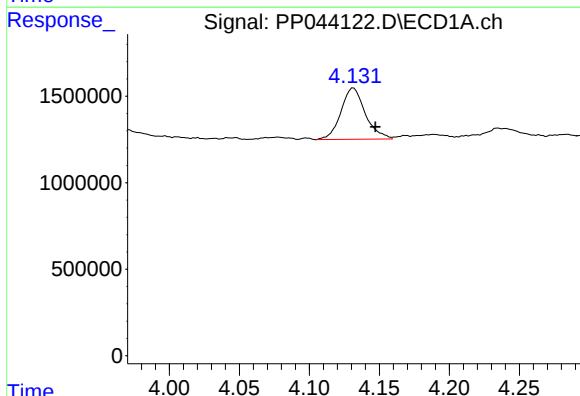
R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 352364
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



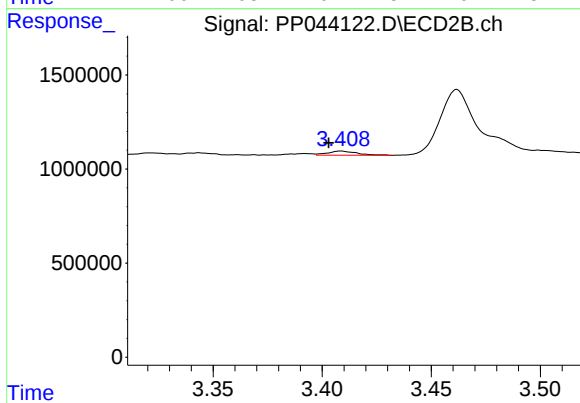
#7 AR-1016-5

R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 225947
Conc: 4.95 ng/ml



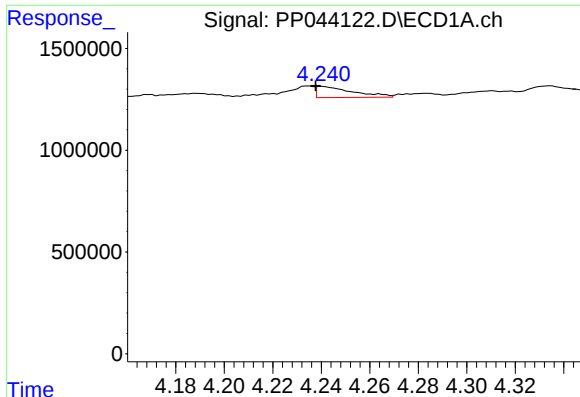
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.016 min
Response: 3603356
Conc: 141.53 ng/ml



#8 AR-1221-1

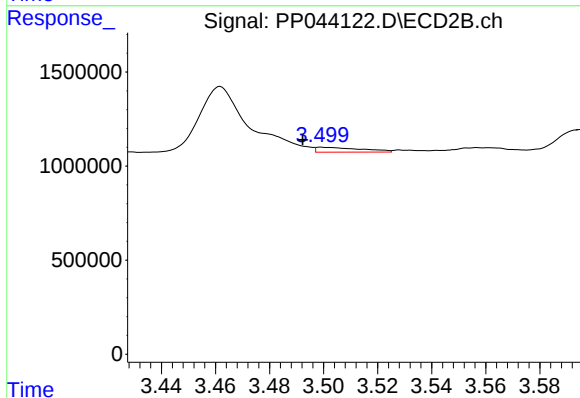
R.T.: 3.409 min
Delta R.T.: 0.006 min
Response: 213228
Conc: 8.94 ng/ml



#9 AR-1221-2

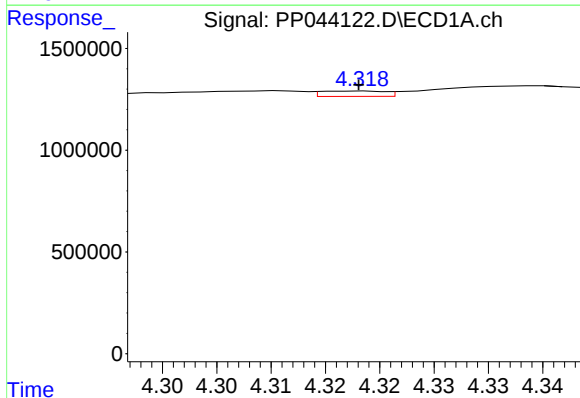
R.T.: 4.240 min
Delta R.T.: 0.003 min
Response: 574067
Conc: 29.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



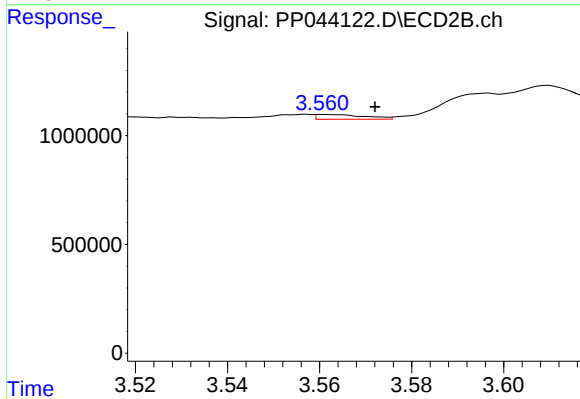
#9 AR-1221-2

R.T.: 3.499 min
Delta R.T.: 0.007 min
Response: 295075
Conc: 16.34 ng/ml



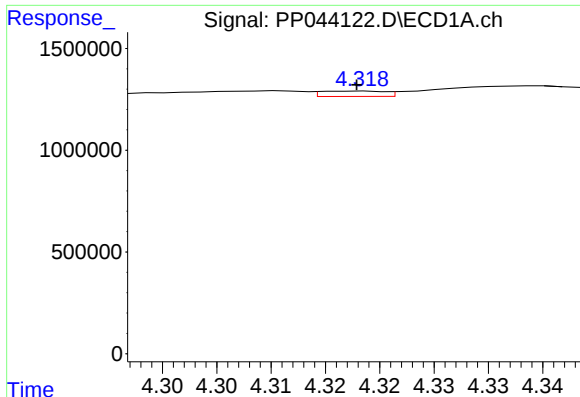
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 108587
Conc: 1.89 ng/ml



#10 AR-1221-3

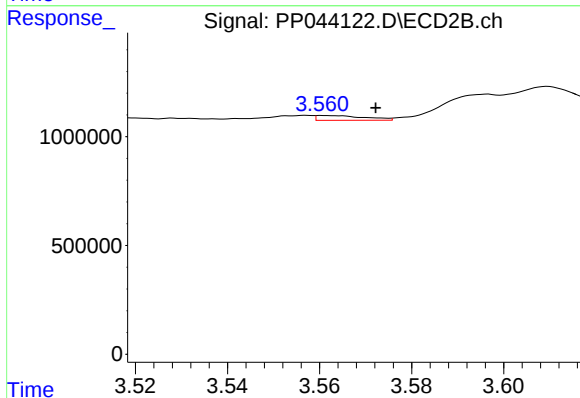
R.T.: 3.561 min
Delta R.T.: -0.011 min
Response: 159411
Conc: 3.09 ng/ml



#11 AR-1232-1

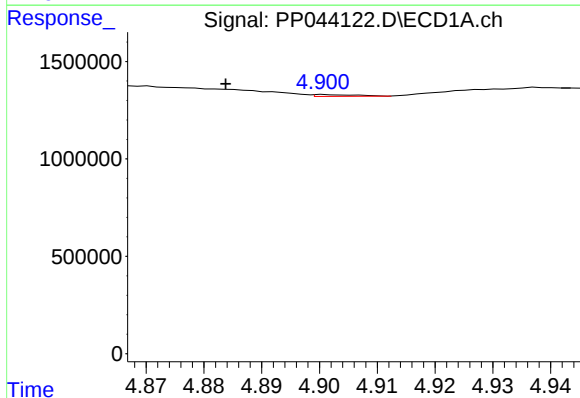
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 108587
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



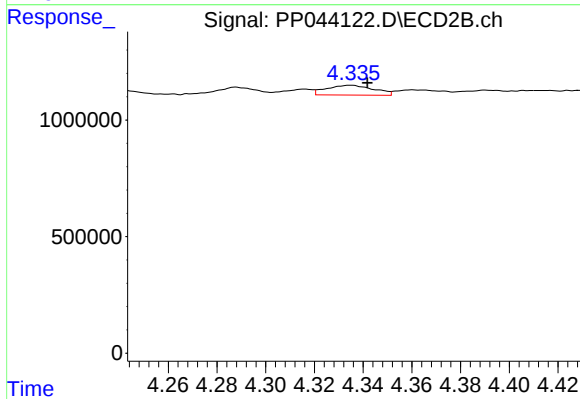
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.011 min
Response: 159411
Conc: 3.71 ng/ml



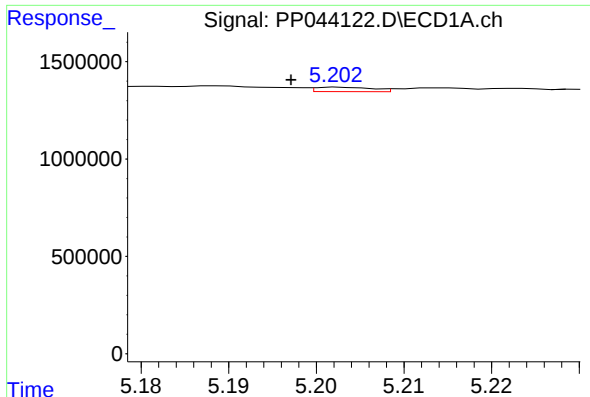
#12 AR-1232-2

R.T.: 4.901 min
Delta R.T.: 0.017 min
Response: 46517
Conc: 1.96 ng/ml



#12 AR-1232-2

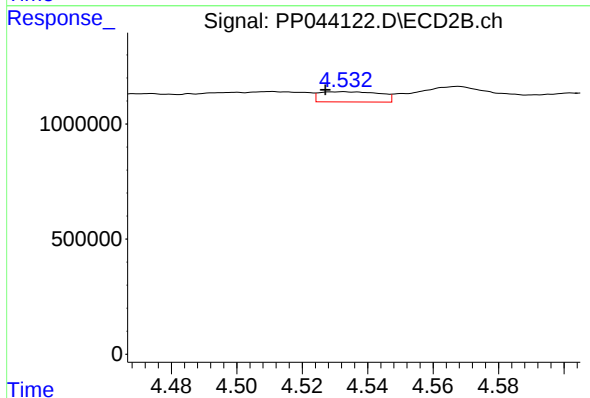
R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 568580
Conc: 15.93 ng/ml



#13 AR-1232-3

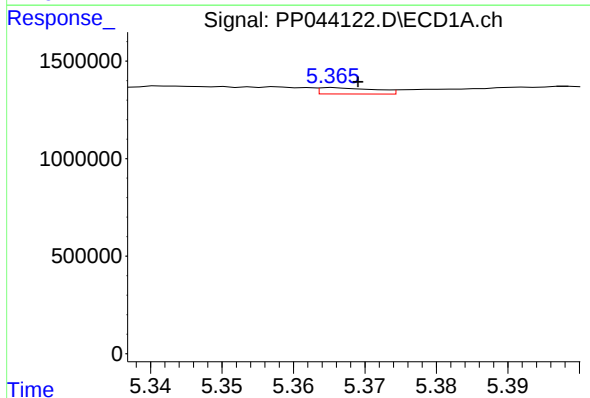
R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 103985
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



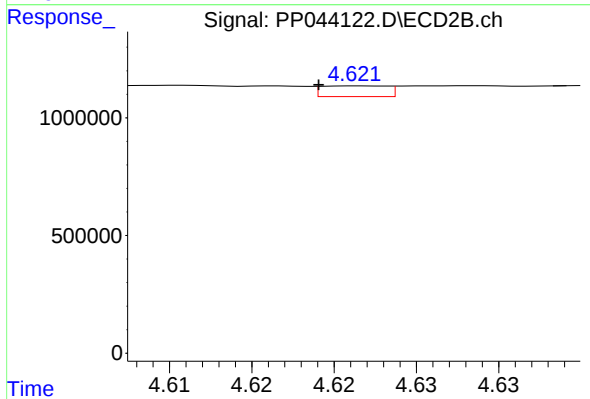
#13 AR-1232-3

R.T.: 4.533 min
Delta R.T.: 0.006 min
Response: 573769
Conc: 29.34 ng/ml



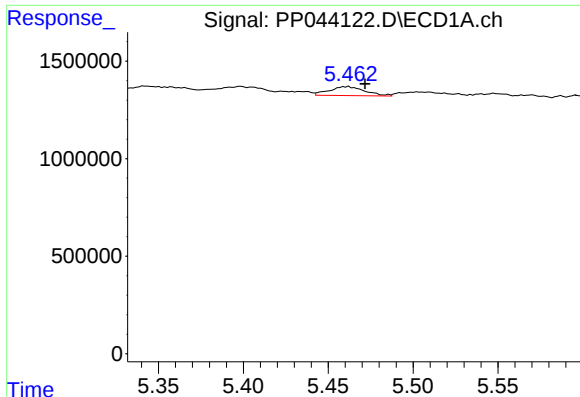
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 173975
Conc: 7.97 ng/ml



#14 AR-1232-4

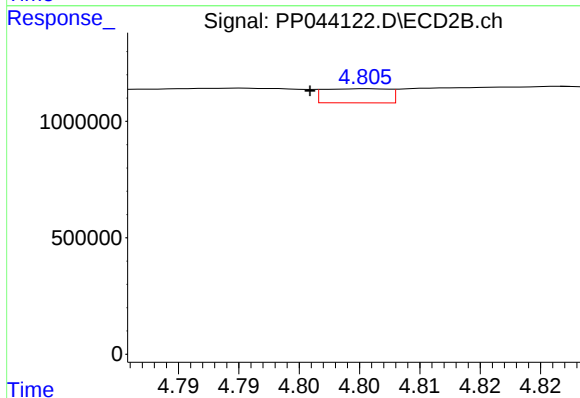
R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 125207
Conc: 7.24 ng/ml



#15 AR-1232-5

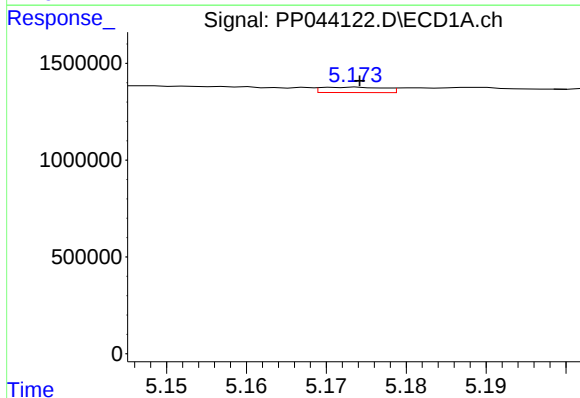
R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 670692
Conc: 41.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



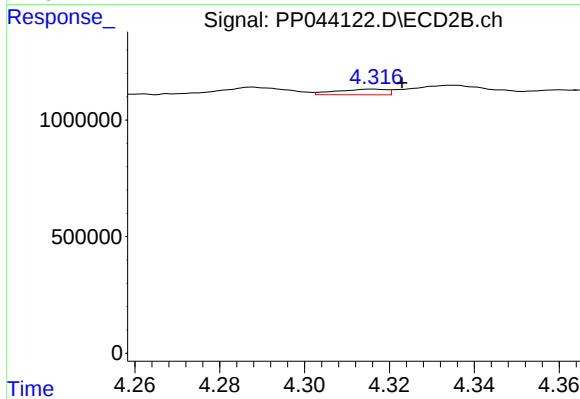
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 225947
Conc: 12.03 ng/ml



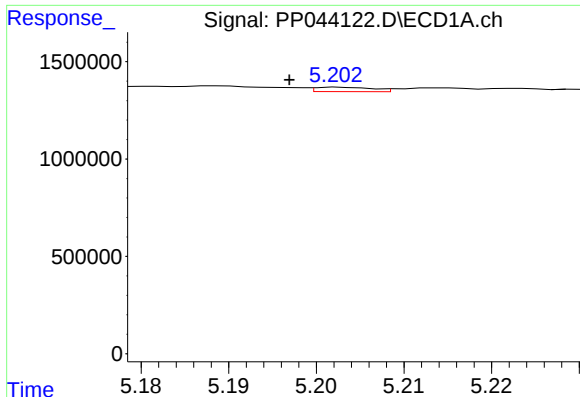
#16 AR-1242-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 153749
Conc: 2.74 ng/ml



#16 AR-1242-1

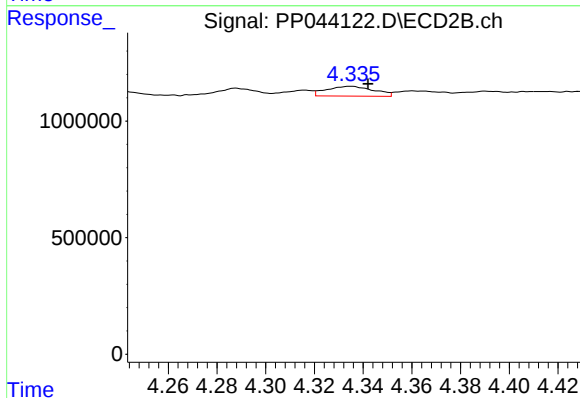
R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 200811
Conc: 4.12 ng/ml



#17 AR-1242-2

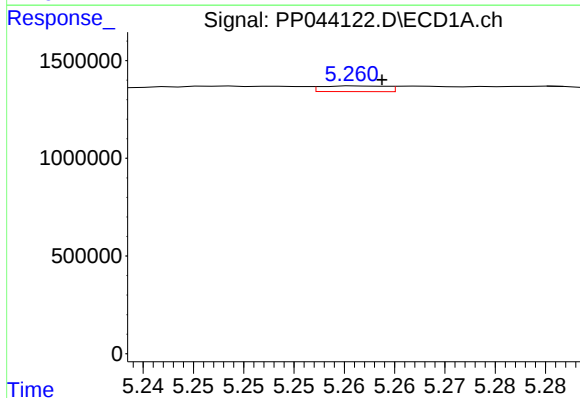
R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 103985
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



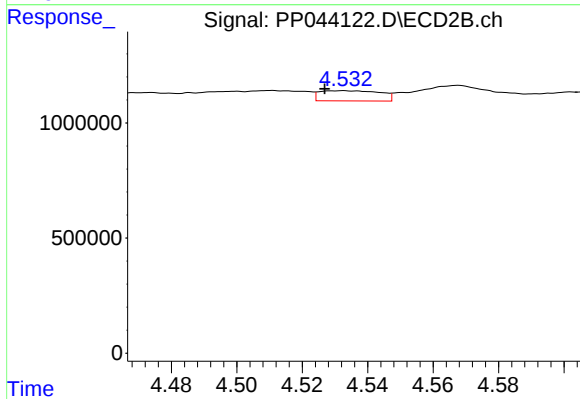
#17 AR-1242-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 568580
Conc: 8.44 ng/ml



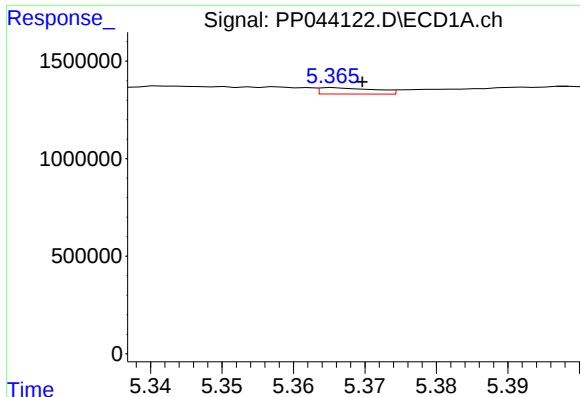
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 131747
Conc: 2.55 ng/ml



#18 AR-1242-3

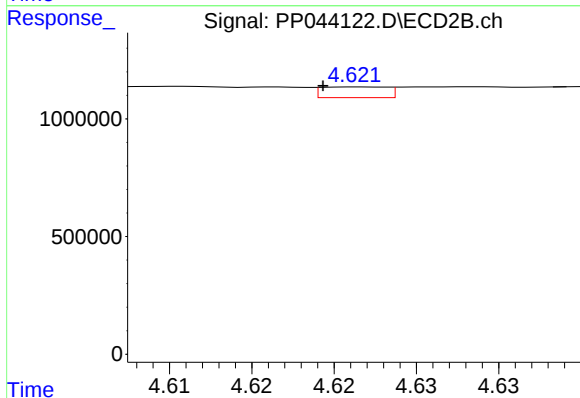
R.T.: 4.533 min
Delta R.T.: 0.006 min
Response: 573769
Conc: 15.28 ng/ml



#19 AR-1242-4

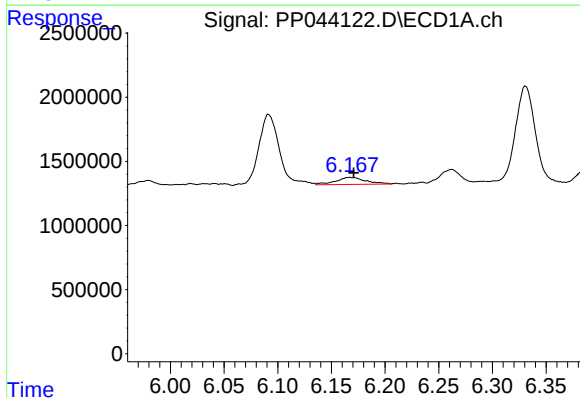
R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 173975
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



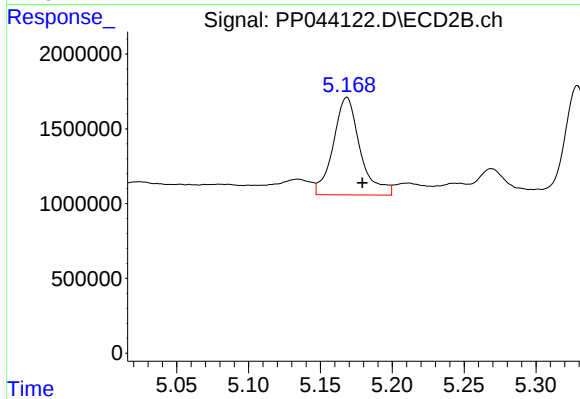
#19 AR-1242-4

R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 125207
Conc: 3.47 ng/ml



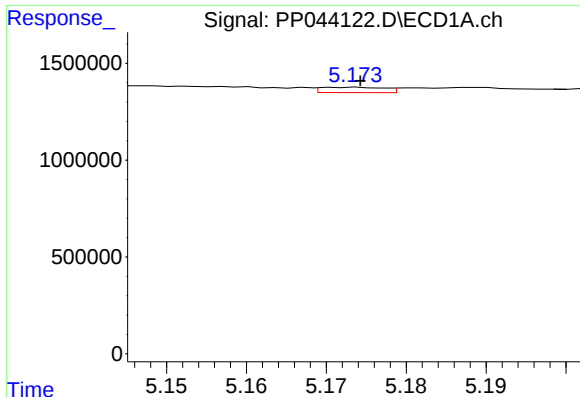
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 1074275
Conc: 24.88 ng/ml



#20 AR-1242-5

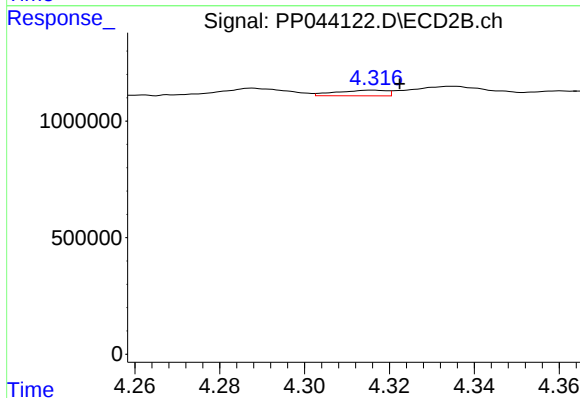
R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 8494595
Conc: 197.33 ng/ml



#21 AR-1248-1

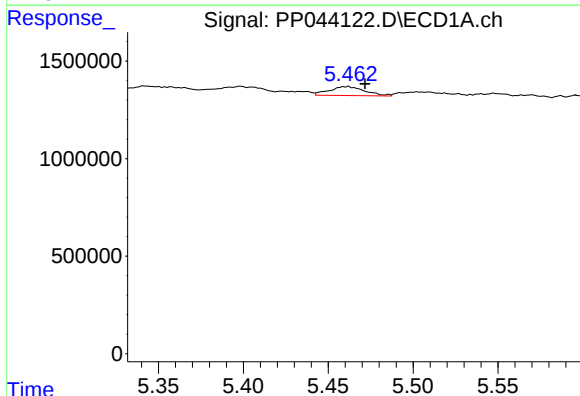
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 153749
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



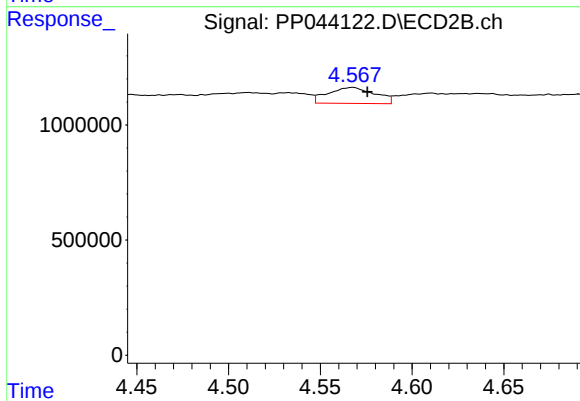
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 200811
Conc: 5.39 ng/ml



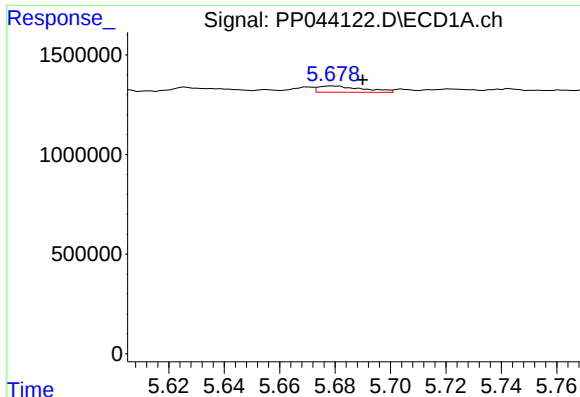
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 670692
Conc: 11.81 ng/ml



#22 AR-1248-2

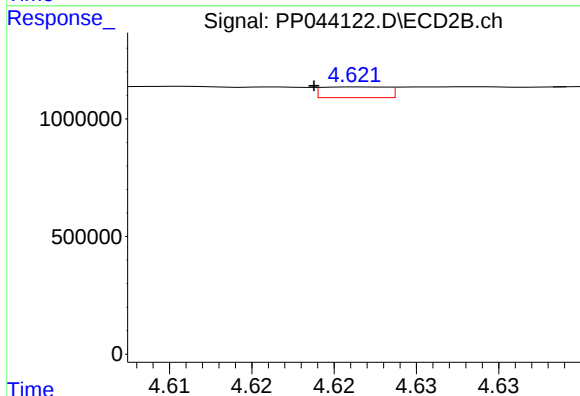
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 1232738
Conc: 25.20 ng/ml



#23 AR-1248-3

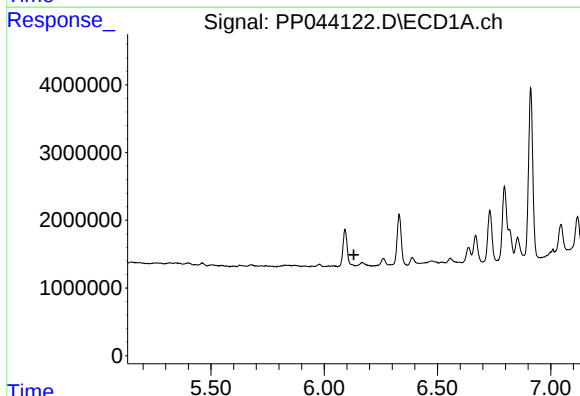
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 352364
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



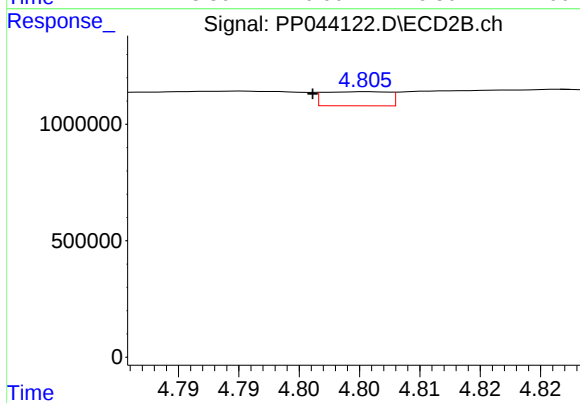
#23 AR-1248-3

R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 125207
Conc: 2.44 ng/ml



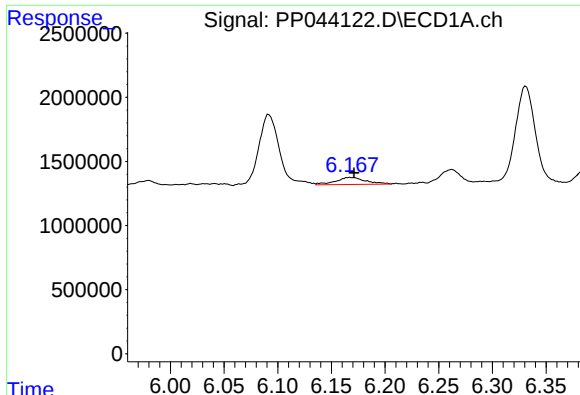
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#24 AR-1248-4

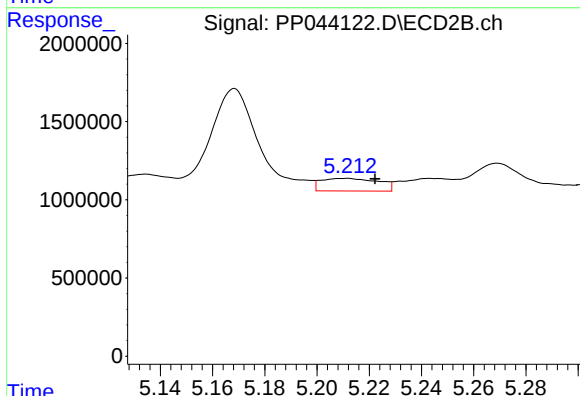
R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 225947
Conc: 3.85 ng/ml



#25 AR-1248-5

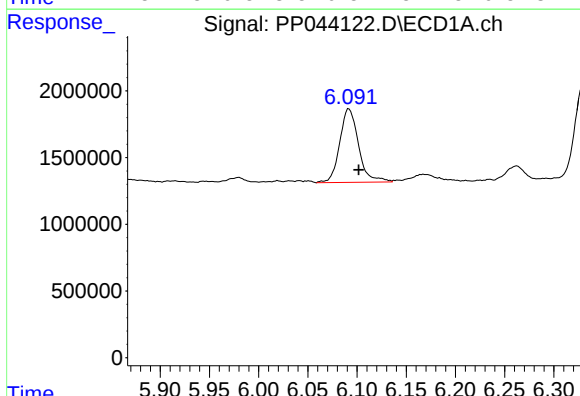
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 1074275
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



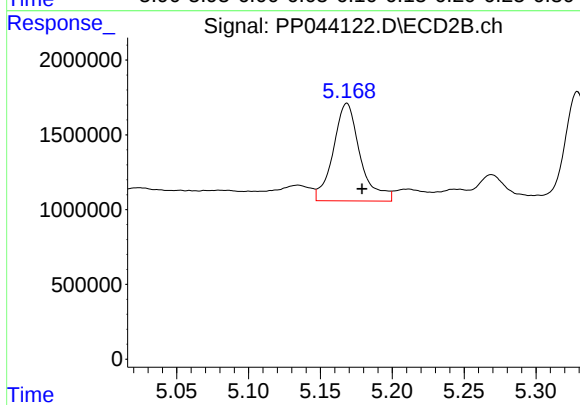
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 1241515
Conc: 21.67 ng/ml



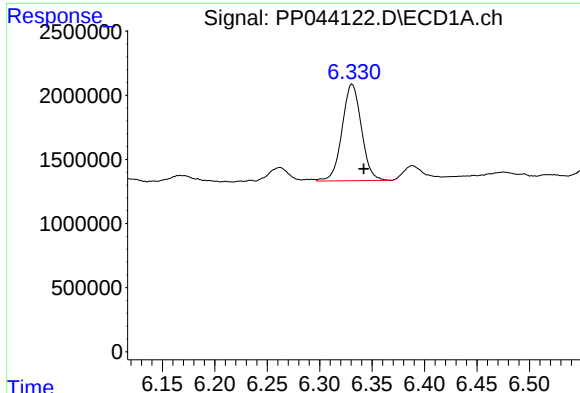
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: -0.010 min
Response: 7329427
Conc: 97.01 ng/ml



#26 AR-1254-1

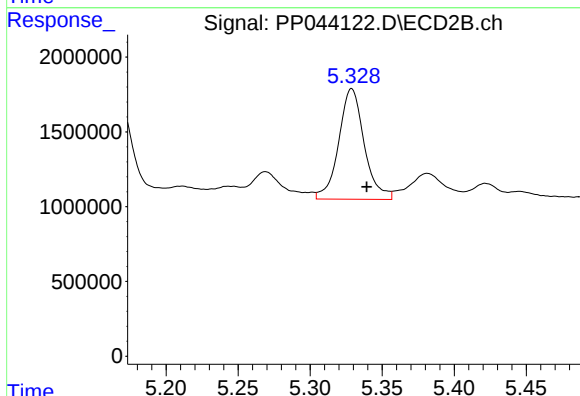
R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 8494595
Conc: 97.27 ng/ml



#27 AR-1254-2

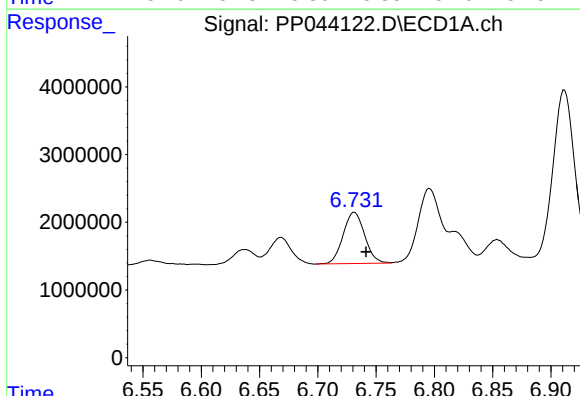
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 9673355
Conc: 86.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



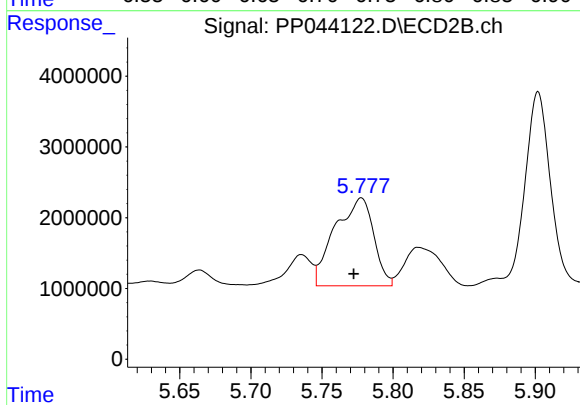
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 9133725
Conc: 119.74 ng/ml



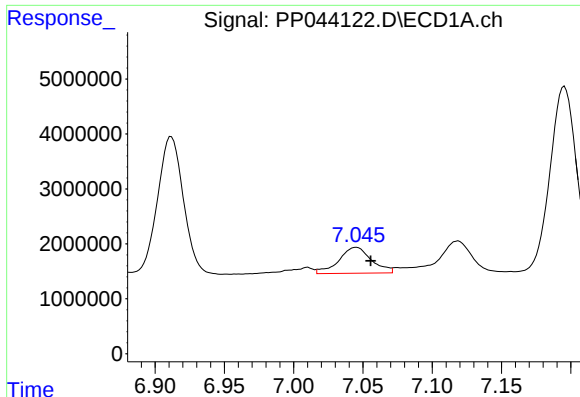
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 9709361
Conc: 83.91 ng/ml



#28 AR-1254-3

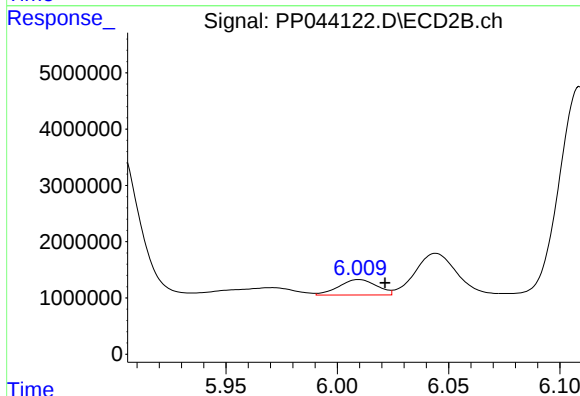
R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 23473946
Conc: 191.53 ng/ml



#29 AR-1254-4

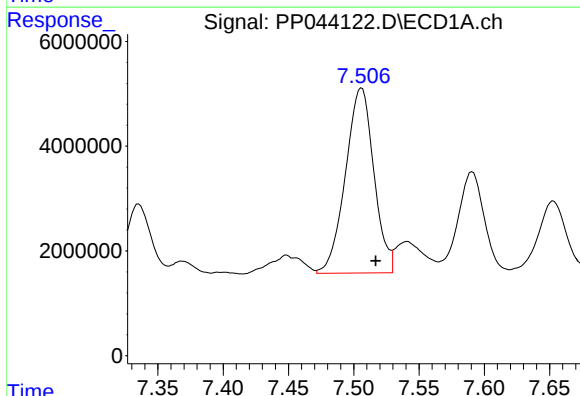
R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 7718964
Conc: 96.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



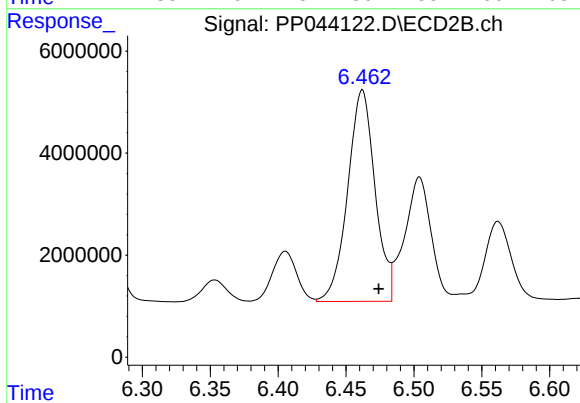
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: 3264116
Conc: 41.36 ng/ml



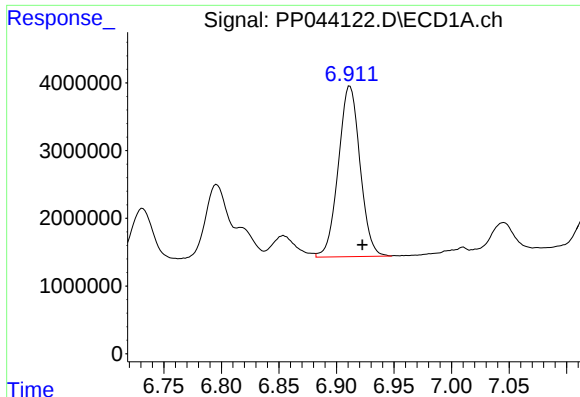
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 53400894
Conc: 622.66 ng/ml



#30 AR-1254-5

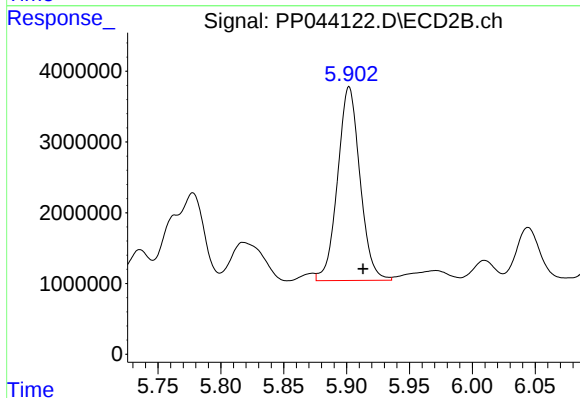
R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 58181449
Conc: 503.11 ng/ml



#31 AR-1260-1

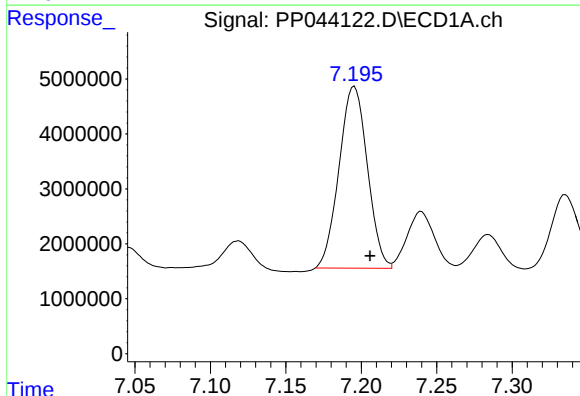
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 33119337
Conc: 395.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



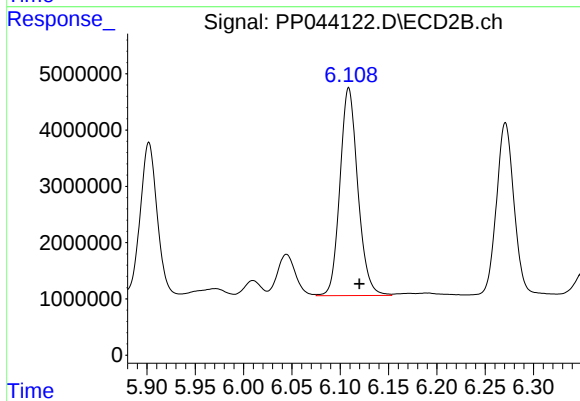
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 33912495
Conc: 424.07 ng/ml



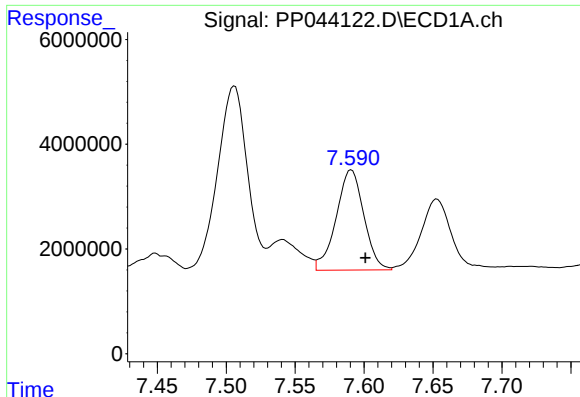
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 43201560
Conc: 477.26 ng/ml



#32 AR-1260-2

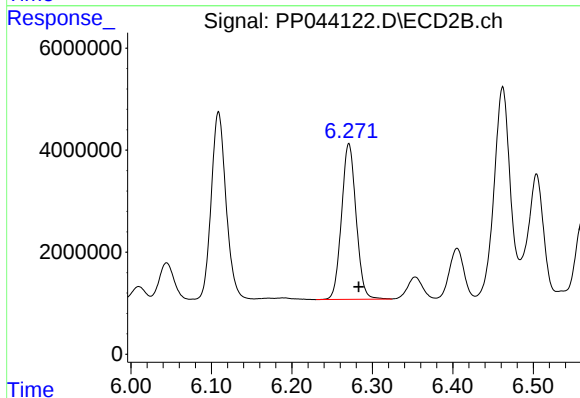
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 47550180
Conc: 486.93 ng/ml



#33 AR-1260-3

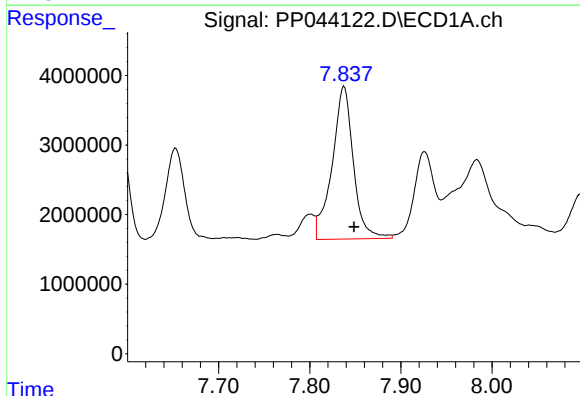
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 26722265
Conc: 368.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



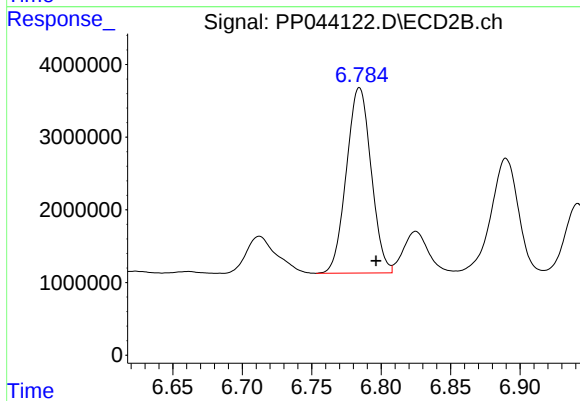
#33 AR-1260-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 38474868
Conc: 421.45 ng/ml



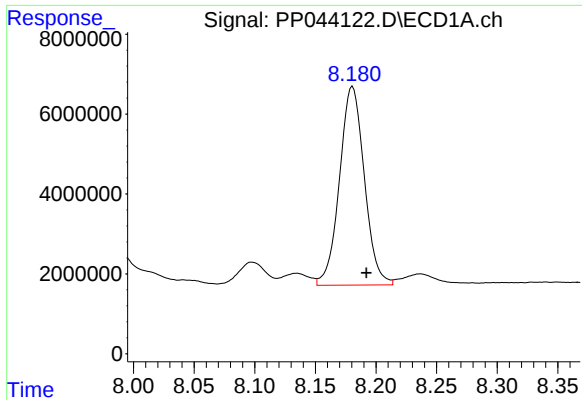
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 35626387
Conc: 414.95 ng/ml



#34 AR-1260-4

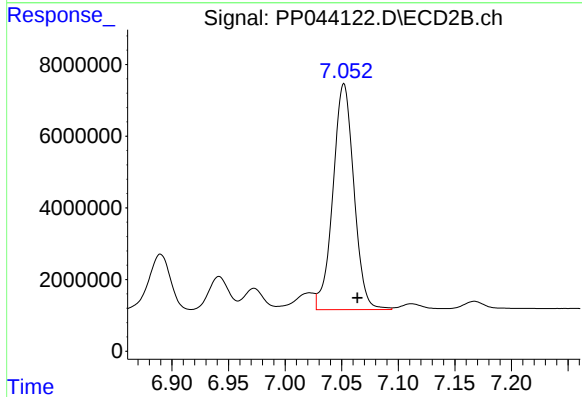
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 31642228
Conc: 391.08 ng/ml



#35 AR-1260-5

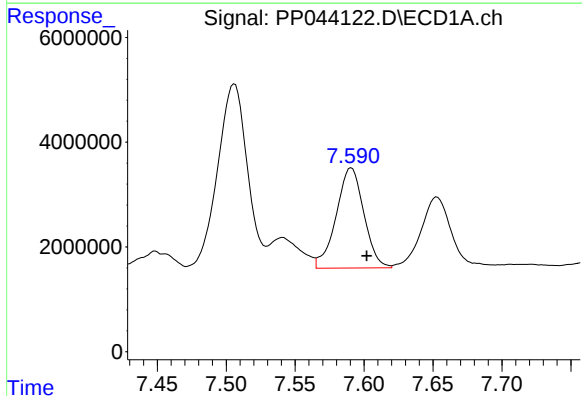
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 70844813
Conc: 457.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



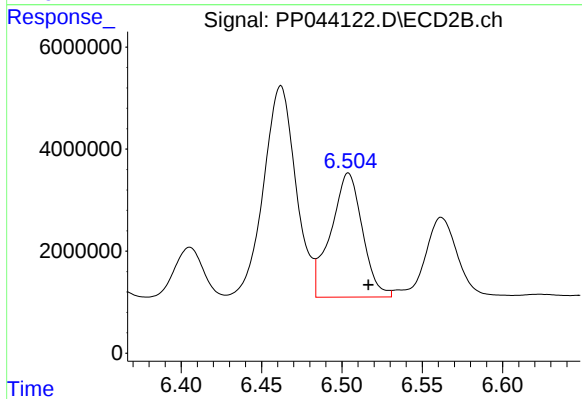
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 81270811
Conc: 439.62 ng/ml



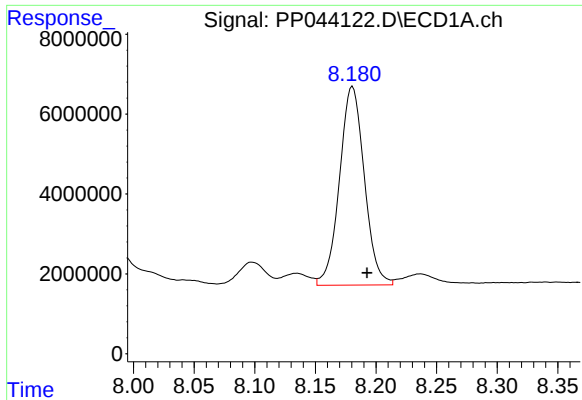
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: -0.011 min
Response: 26722265
Conc: 270.63 ng/ml



#36 AR-1262-1

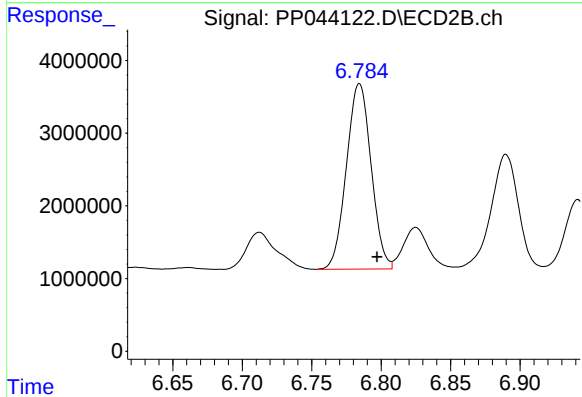
R.T.: 6.504 min
Delta R.T.: -0.012 min
Response: 33327770
Conc: 303.16 ng/ml



#37 AR-1262-2

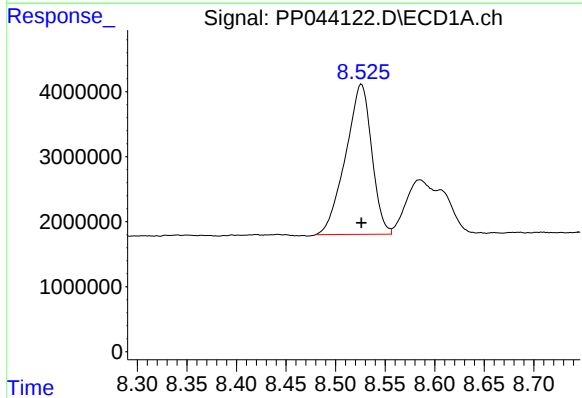
R.T.: 8.181 min
Delta R.T.: -0.012 min
Response: 70844813
Conc: 438.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



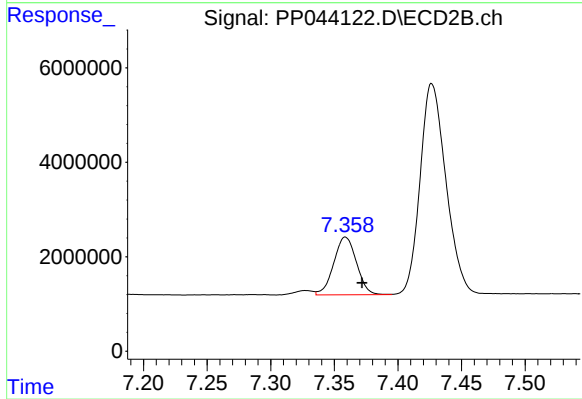
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 31642228
Conc: 310.21 ng/ml



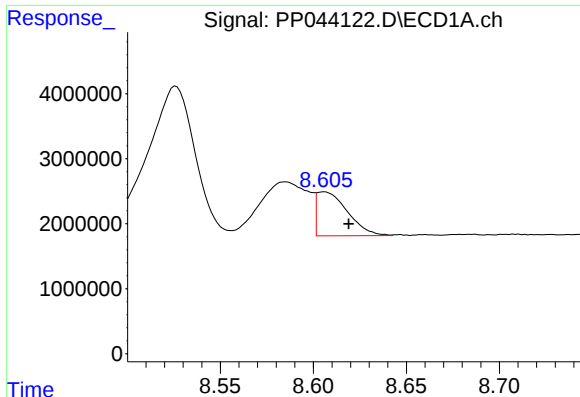
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 42357624
Conc: 387.18 ng/ml



#38 AR-1262-3

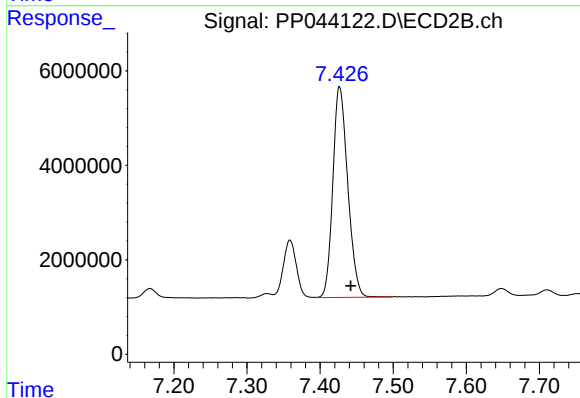
R.T.: 7.359 min
Delta R.T.: -0.013 min
Response: 15227489
Conc: 178.68 ng/ml



#39 AR-1262-4

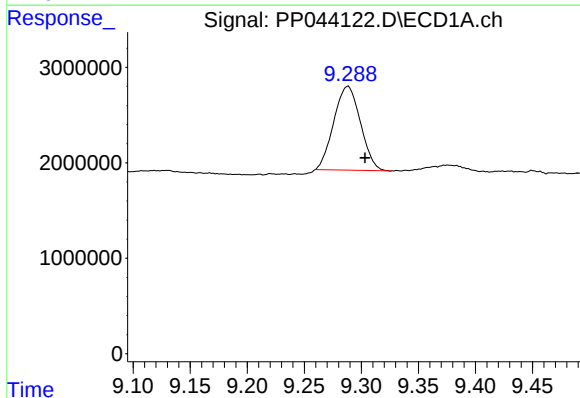
R.T.: 8.606 min
Delta R.T.: -0.013 min
Response: 7800515
Conc: 162.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



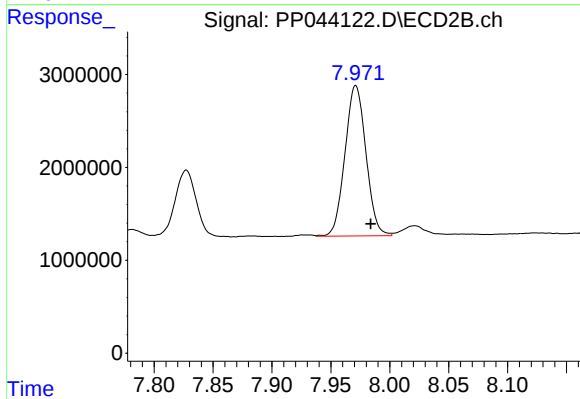
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.015 min
Response: 63286936
Conc: 407.48 ng/ml



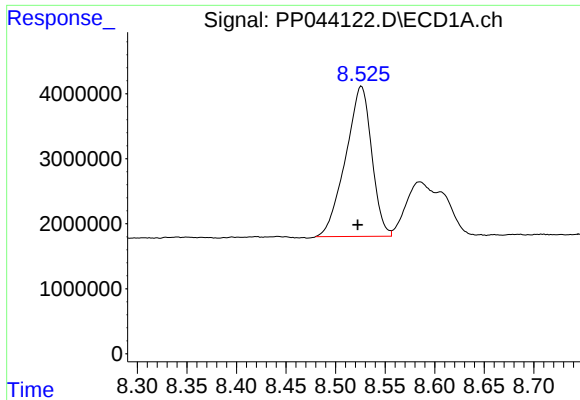
#40 AR-1262-5

R.T.: 9.288 min
Delta R.T.: -0.015 min
Response: 14291798
Conc: 256.64 ng/ml



#40 AR-1262-5

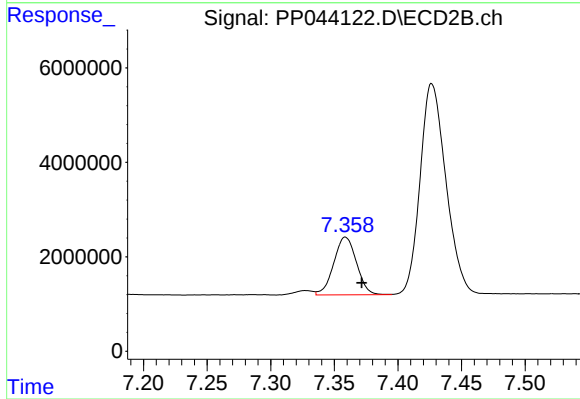
R.T.: 7.971 min
Delta R.T.: -0.013 min
Response: 20065082
Conc: 257.93 ng/ml



#41 AR-1268-1

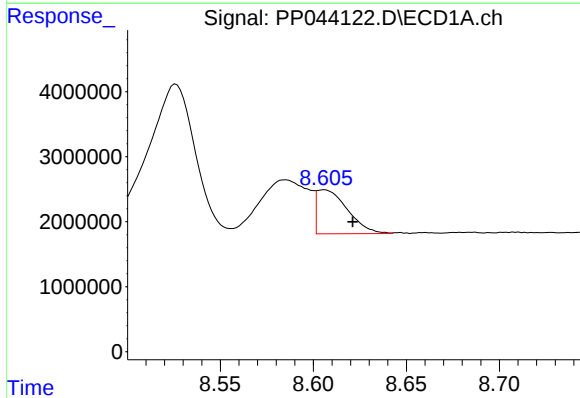
R.T.: 8.526 min
Delta R.T.: 0.004 min
Response: 42357624
Conc: 217.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



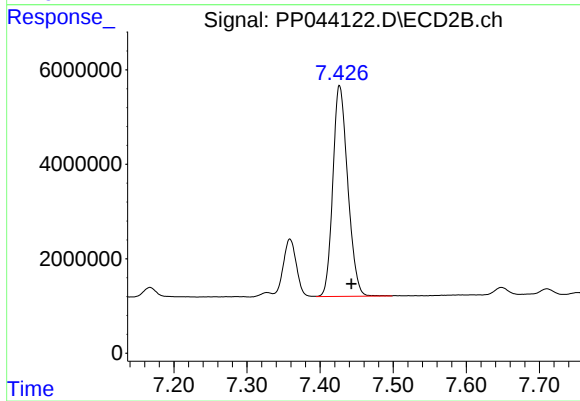
#41 AR-1268-1

R.T.: 7.359 min
Delta R.T.: -0.013 min
Response: 15227489
Conc: 60.10 ng/ml



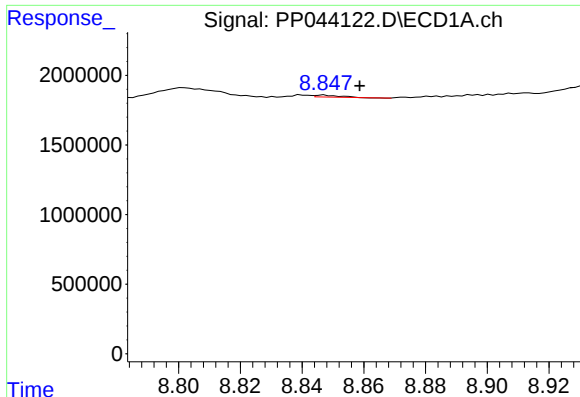
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: -0.015 min
Response: 7800515
Conc: 44.56 ng/ml



#42 AR-1268-2

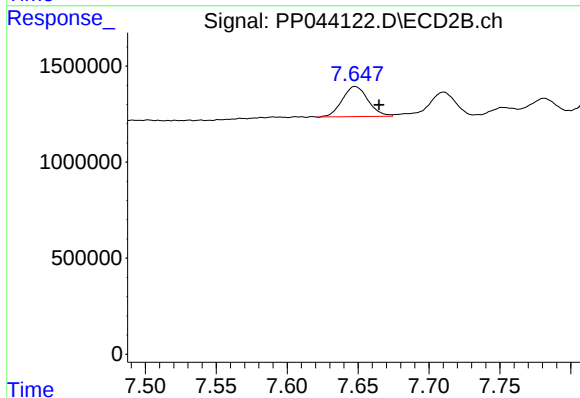
R.T.: 7.427 min
Delta R.T.: -0.016 min
Response: 63286936
Conc: 280.08 ng/ml



#43 AR-1268-3

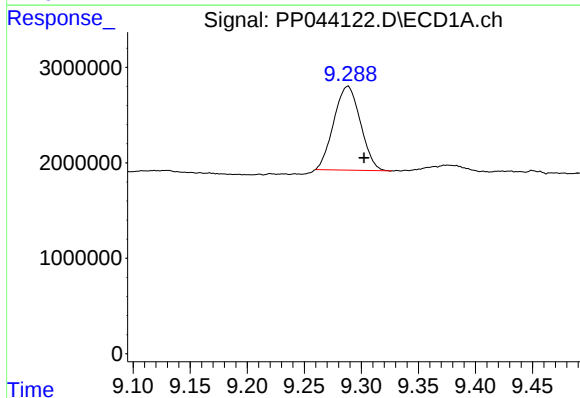
R.T.: 8.847 min
Delta R.T.: -0.012 min
Response: 72731
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



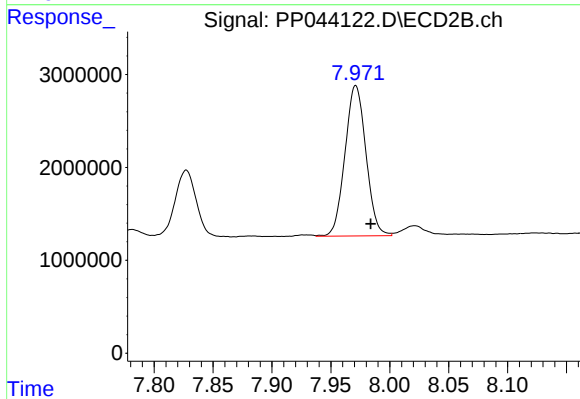
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: -0.017 min
Response: 1987705
Conc: 10.21 ng/ml



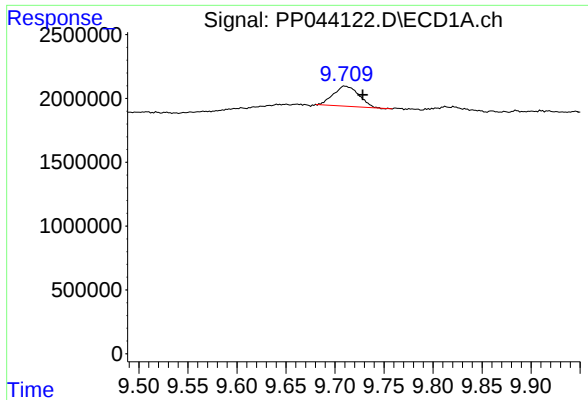
#44 AR-1268-4

R.T.: 9.288 min
Delta R.T.: -0.014 min
Response: 14291798
Conc: 228.41 ng/ml



#44 AR-1268-4

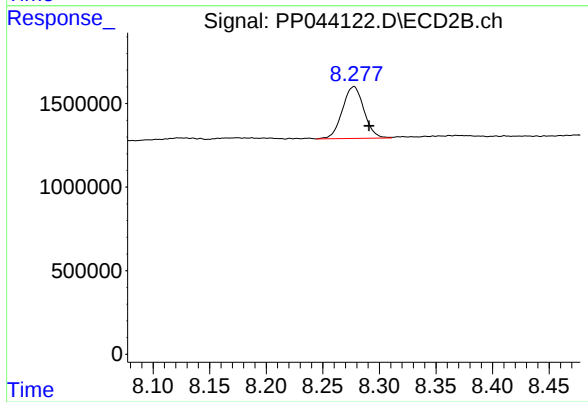
R.T.: 7.971 min
Delta R.T.: -0.013 min
Response: 20065082
Conc: 223.13 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.018 min
Response: 2844981
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 4099738
Conc: 6.82 ng/ml