

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
 Data File : PP043813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 10:20
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:40:37 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...	3.917	3.173	116.7E6	106.6E6	52.778	56.781
2)	SA Decachlor...	10.061	8.548	64822104	80286028	54.569	49.486
Target Compounds							
3)	L1 AR-1016-1	5.170	4.319	21072037	19260358	290.399	314.356
4)	L1 AR-1016-2	5.193	4.337	25618892	19849359	242.901	234.934
5)	L1 AR-1016-3	5.259	4.524	12766213	13565844	193.883	290.384 #
6)	L1 AR-1016-4	5.364	4.572	14542702	25383877	268.166	679.241 #
7)	L1 AR-1016-5	5.686	4.796	33377093	30547923	635.417	668.699
8)	L2 AR-1221-1	4.146	3.398	449942	373369	17.673	15.653
9)	L2 AR-1221-2	4.239	3.487	1937609	1958083	100.926	108.421
10)	L2 AR-1221-3	4.315	3.569	2303389	2079797	40.097	40.316
11)	L3 AR-1232-1	4.315	3.569	2303389	2079797	47.461	48.339
12)	L3 AR-1232-2	4.880	4.337	9903268	19849359	417.909	556.038 #
13)	L3 AR-1232-3	5.193	4.524	25618892	13565844	595.045	693.758
14)	L3 AR-1232-4	5.364	4.615	14542702	26787640	666.232	1549.103 #
15)	L3 AR-1232-5	5.467	4.796	28342396	30547923	1757.209	1626.259
16)	L4 AR-1242-1	5.170	4.319	21072037	19260358	375.002	395.101
17)	L4 AR-1242-2	5.193	4.337	25618892	19849359	309.654	294.785
18)	L4 AR-1242-3	5.259	4.524	12766213	13565844	246.643	361.385 #
19)	L4 AR-1242-4	5.364	4.615	14542702	26787640	340.479	741.845 #
20)	L4 AR-1242-5	6.166	5.174	34565431	41507426	800.461	964.214
21)	L5 AR-1248-1	5.170	4.319	21072037	19260358	513.982	517.053
22)	L5 AR-1248-2	5.467	4.572	28342396	25383877	498.873	518.871
23)	L5 AR-1248-3	5.686	4.615	33377093	26787640	500.284	522.022
24)	L5 AR-1248-4	6.125	4.796	35137105	30547923	502.915	521.065
25)	L5 AR-1248-5	6.166	5.217	34565431	29741162	499.999	519.065
26)	L6 AR-1254-1	6.095	5.174	27509449	41507426	364.091	475.280 #
27)	L6 AR-1254-2	6.337	5.334	34612627	13190876	308.577	172.933 #
28)	L6 AR-1254-3	6.736	5.766	18726136	20040124	161.833	163.515
29)	L6 AR-1254-4	7.050	6.017	12414312	13998009	155.502	177.358
30)	L6 AR-1254-5	7.512	6.468	3660853	4518497	42.686	39.072
31)	L7 AR-1260-1	6.917	5.921	2383099	10631486	28.458	132.944 #
32)	L7 AR-1260-2	7.199	6.114	1266955	2104819	13.996	21.554 #
33)	L7 AR-1260-3	7.623f	6.276	335657	2459168	4.630	26.938 #
34)	L7 AR-1260-4	7.827f	6.788	3813731	304987	44.420	3.769 #
35)	L7 AR-1260-5	8.188	7.056	1108813	727853	7.153	3.937 #
36)	L8 AR-1262-1	7.623f	6.542f	335657	472117	3.399	4.295 #
37)	L8 AR-1262-2	8.188	6.788	1108813	304987	6.868	2.990 #
38)	L8 AR-1262-3	8.527	7.367	841005	237053	7.687	2.782 #
39)	L8 AR-1262-4	8.601f	7.433	640627	745572	13.359	4.800 #
40)	L8 AR-1262-5	9.294	7.977	65355	345057	1.174	4.436 #
41)	L9 AR-1268-1	8.527	7.367	841005	237053	4.314	0.936 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 10:20
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 23:40:37 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

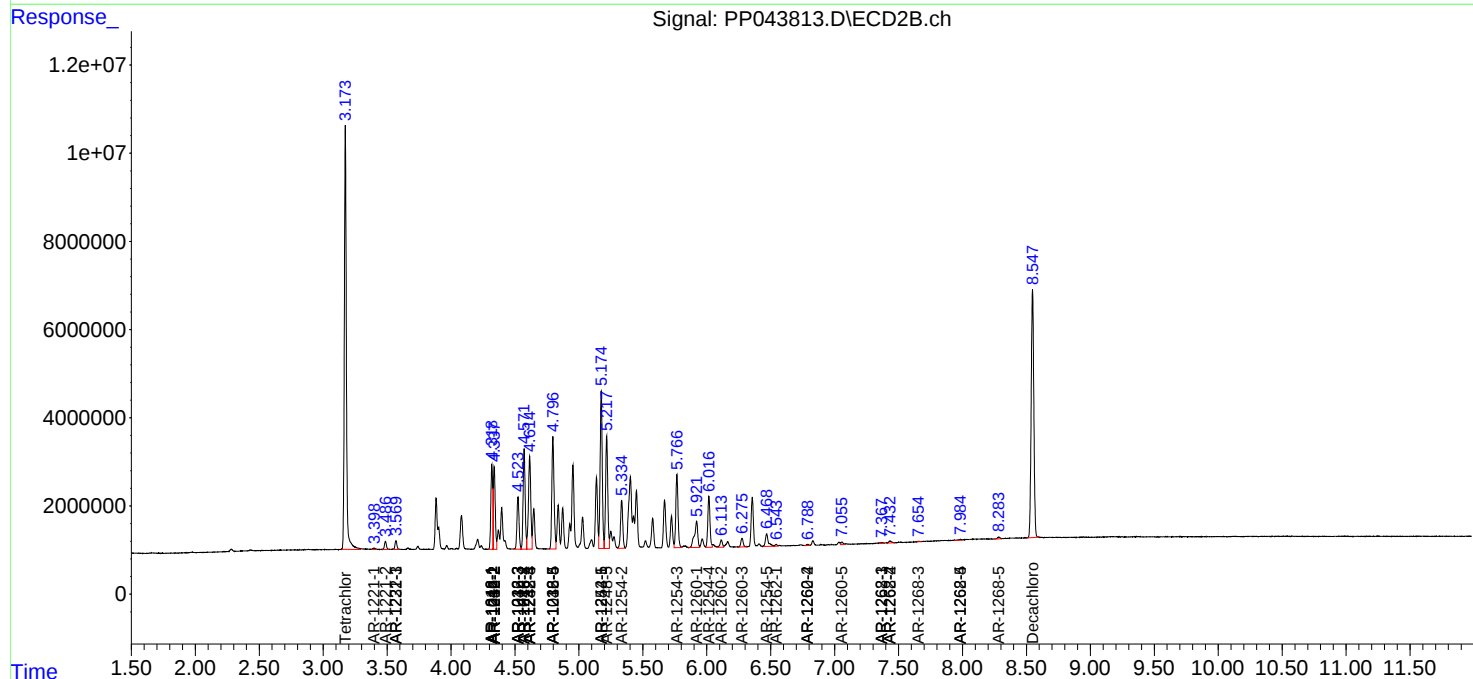
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

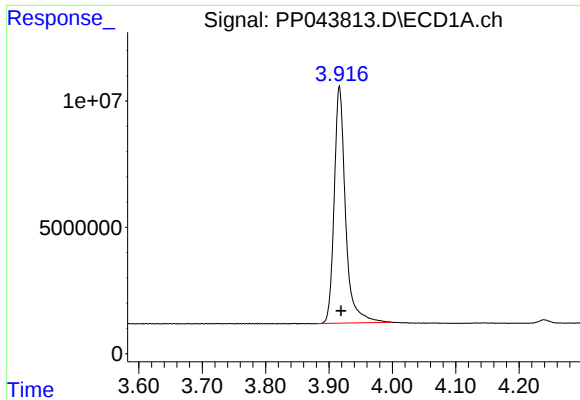
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.601f	7.433	640627	745572	3.660	3.300
43) L9	AR-1268-3	8.851	7.655	-75016	165972	N.D.	0.852 #
44) L9	AR-1268-4	9.294	7.977	65355	345057	1.045	3.837 #
45) L9	AR-1268-5	9.716	8.283	616868	582692	1.357	0.970 #

(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

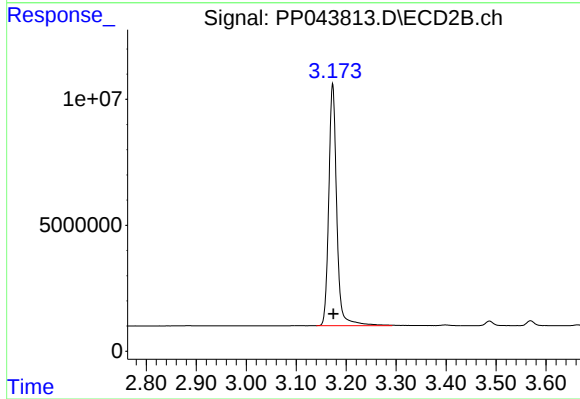




#1 Tetrachloro-m-xylene

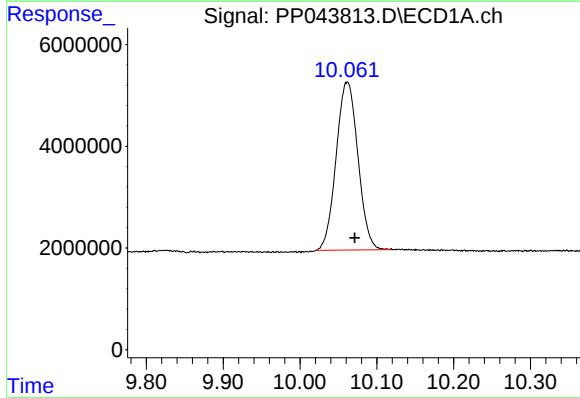
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 116694360
Conc: 52.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



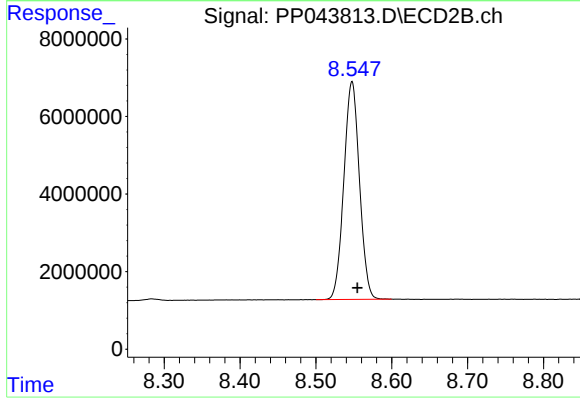
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.001 min
Response: 106649750
Conc: 56.78 ng/ml



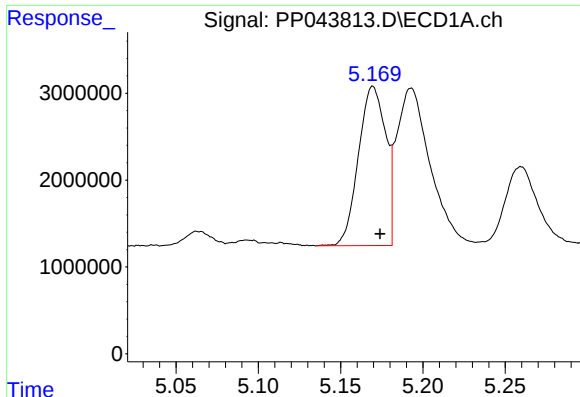
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 64822104
Conc: 54.57 ng/ml



#2 Decachlorobiphenyl

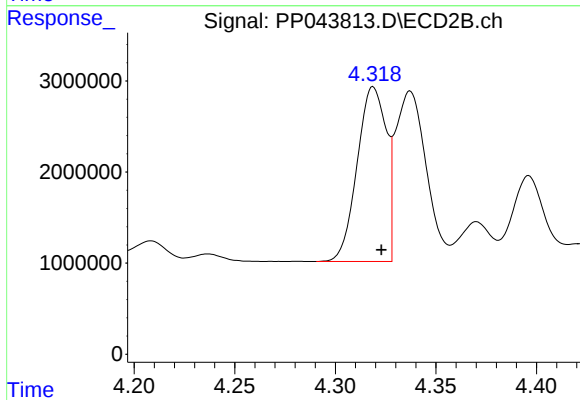
R.T.: 8.548 min
Delta R.T.: -0.007 min
Response: 80286028
Conc: 49.49 ng/ml



#3 AR-1016-1

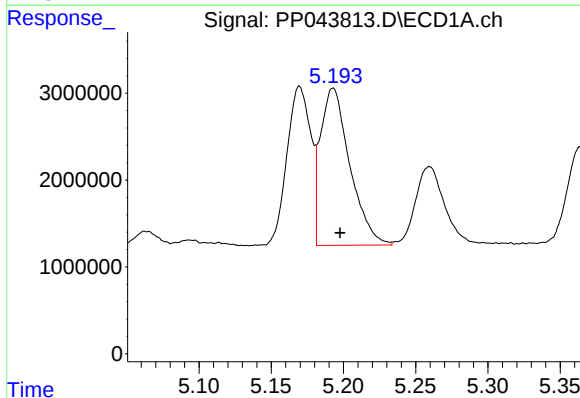
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 21072037
Conc: 290.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



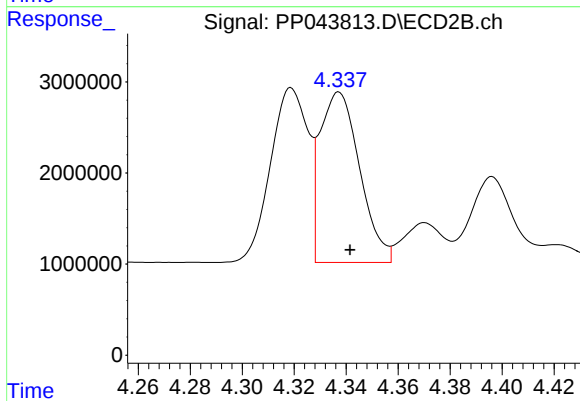
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 19260358
Conc: 314.36 ng/ml



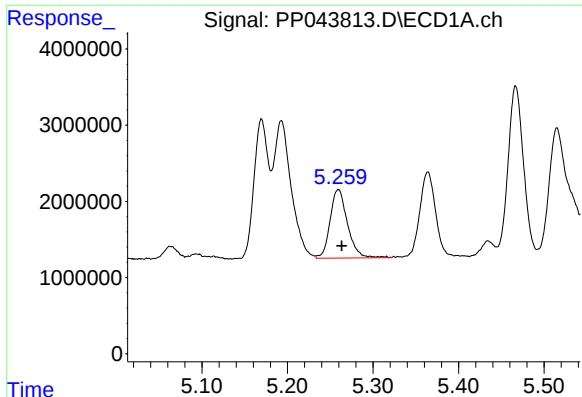
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 25618892
Conc: 242.90 ng/ml



#4 AR-1016-2

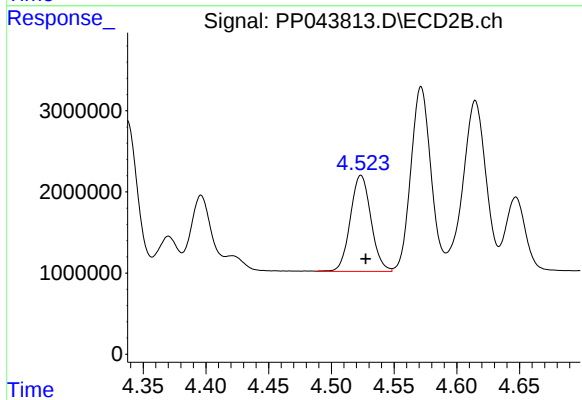
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 19849359
Conc: 234.93 ng/ml



#5 AR-1016-3

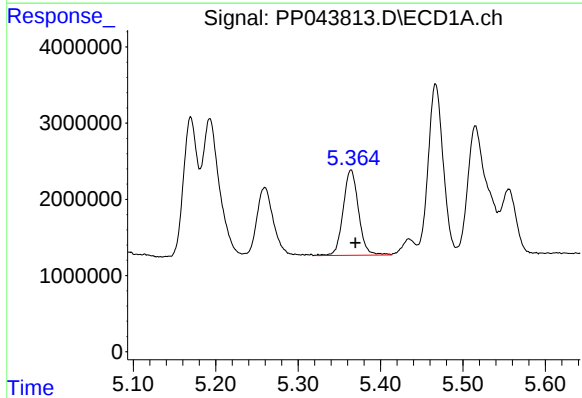
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 12766213
Conc: 193.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



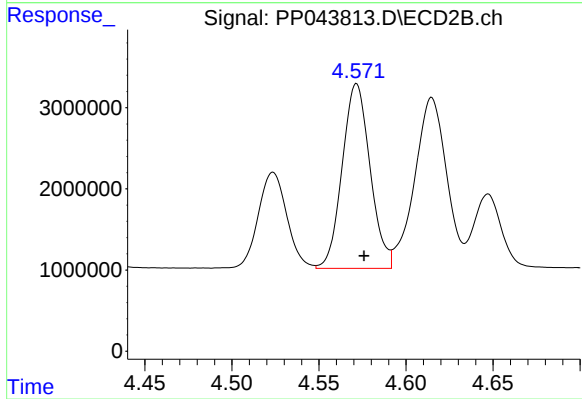
#5 AR-1016-3

R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 13565844
Conc: 290.38 ng/ml



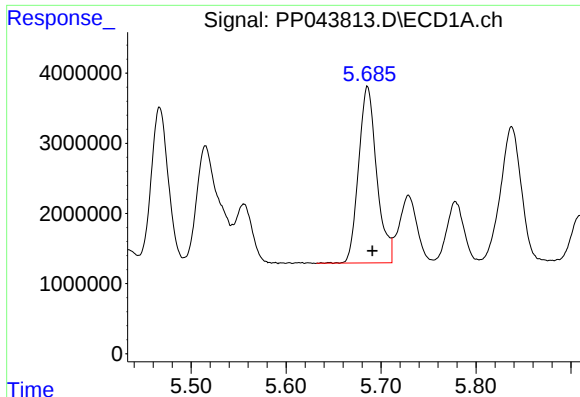
#6 AR-1016-4

R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 14542702
Conc: 268.17 ng/ml



#6 AR-1016-4

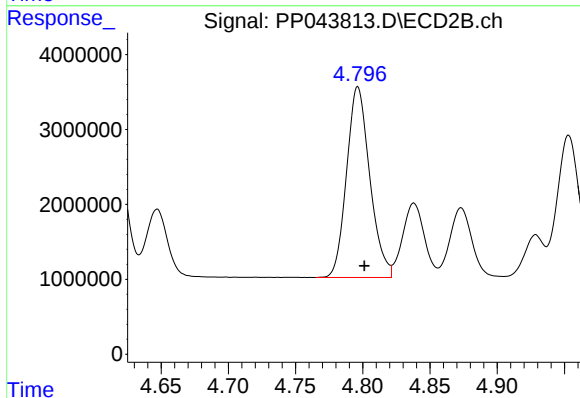
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 25383877
Conc: 679.24 ng/ml



#7 AR-1016-5

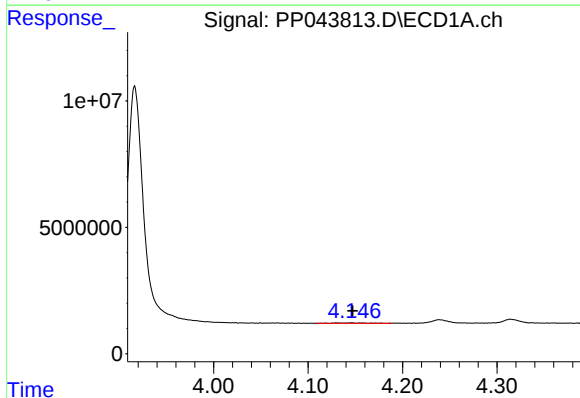
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 33377093
Conc: 635.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



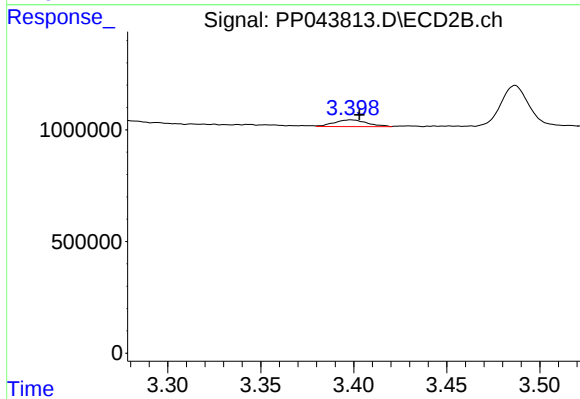
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 30547923
Conc: 668.70 ng/ml



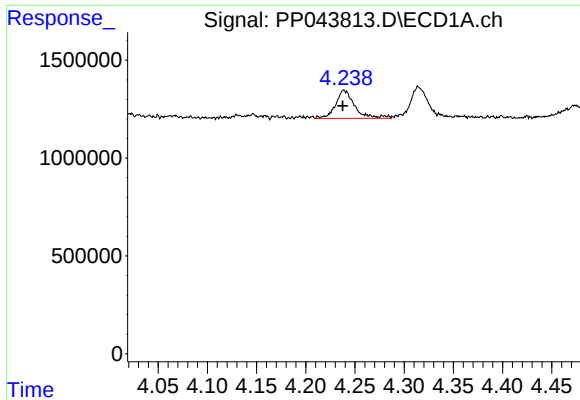
#8 AR-1221-1

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 449942
Conc: 17.67 ng/ml



#8 AR-1221-1

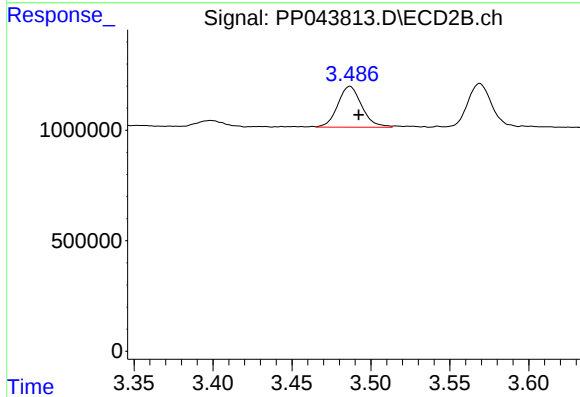
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 373369
Conc: 15.65 ng/ml



#9 AR-1221-2

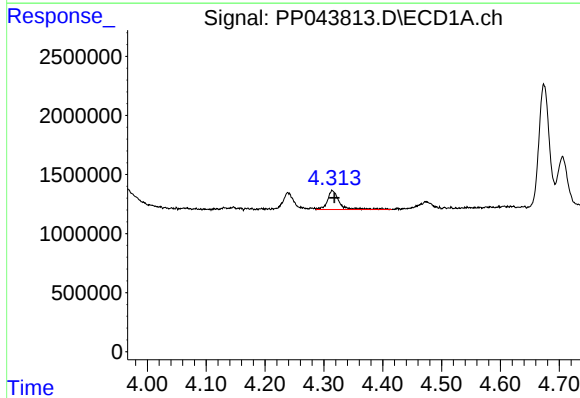
R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 1937609
Conc: 100.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



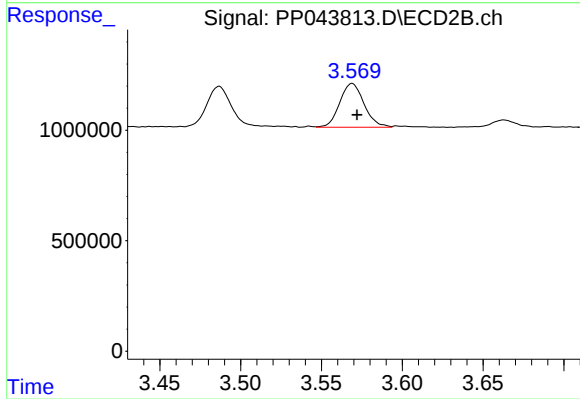
#9 AR-1221-2

R.T.: 3.487 min
Delta R.T.: -0.005 min
Response: 1958083
Conc: 108.42 ng/ml



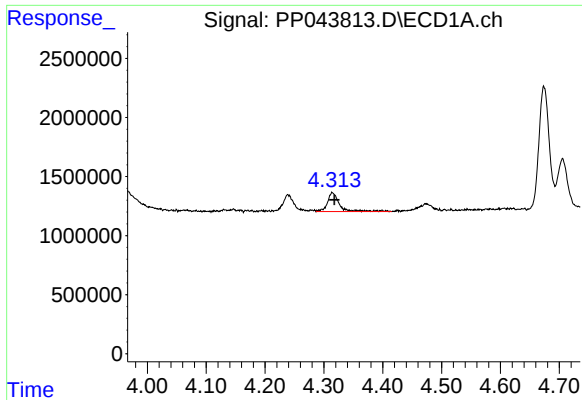
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 2303389
Conc: 40.10 ng/ml



#10 AR-1221-3

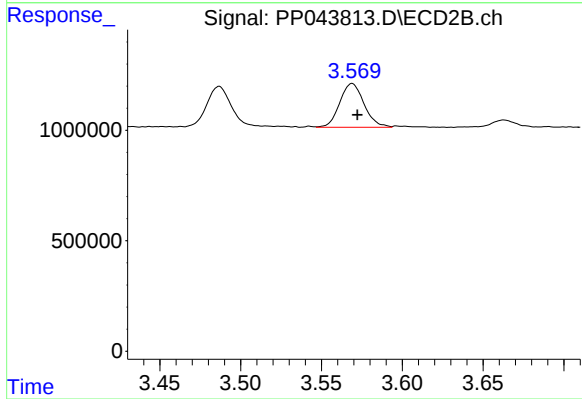
R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 2079797
Conc: 40.32 ng/ml



#11 AR-1232-1

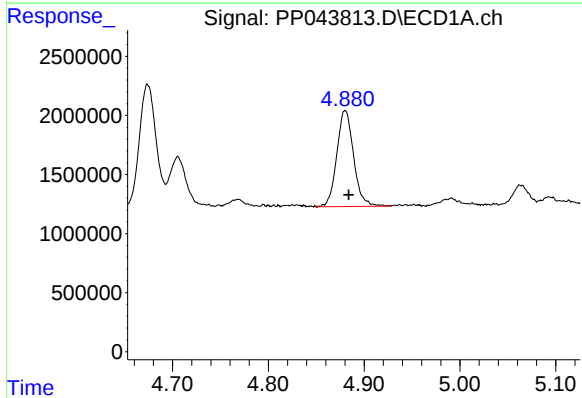
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 2303389
Conc: 47.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



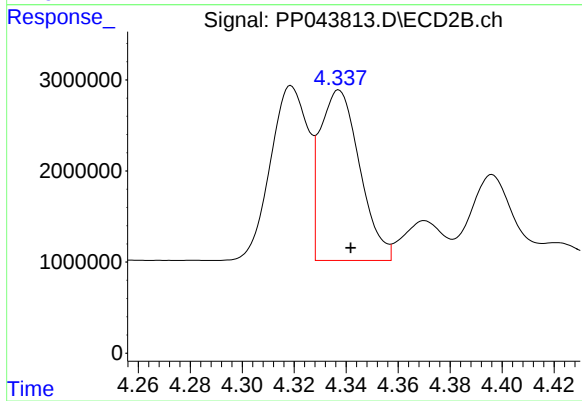
#11 AR-1232-1

R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 2079797
Conc: 48.34 ng/ml



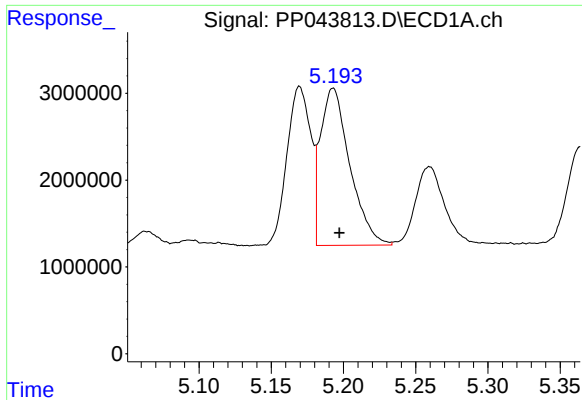
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 9903268
Conc: 417.91 ng/ml



#12 AR-1232-2

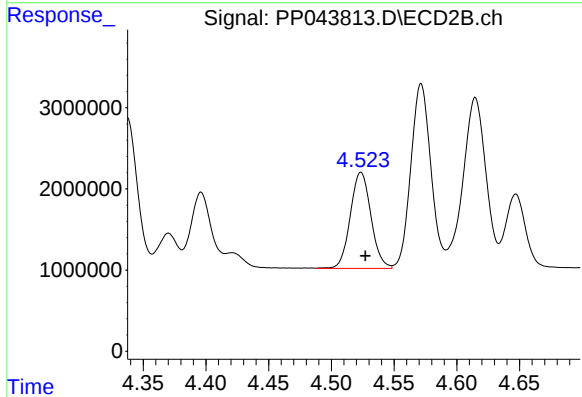
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 19849359
Conc: 556.04 ng/ml



#13 AR-1232-3

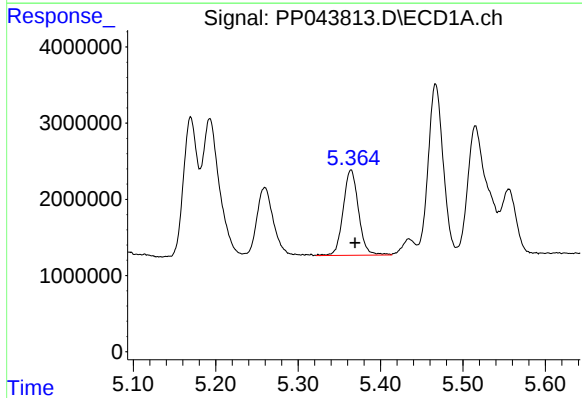
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 25618892
Conc: 595.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



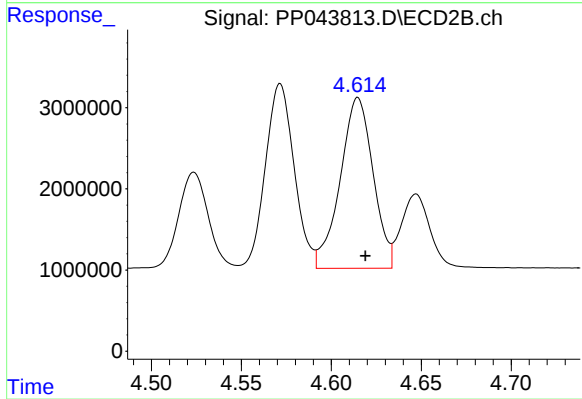
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 13565844
Conc: 693.76 ng/ml



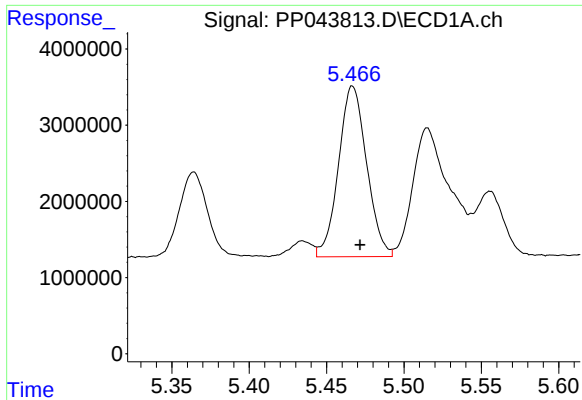
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 14542702
Conc: 666.23 ng/ml



#14 AR-1232-4

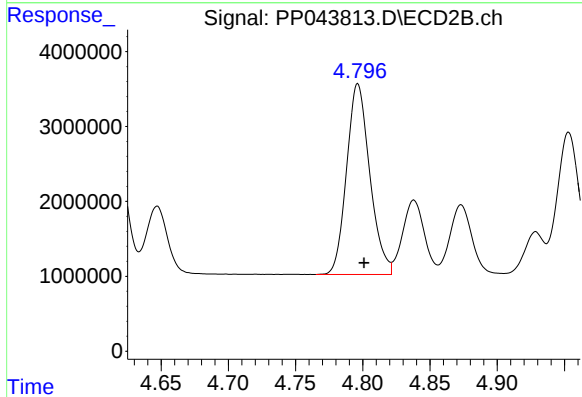
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 26787640
Conc: 1549.10 ng/ml



#15 AR-1232-5

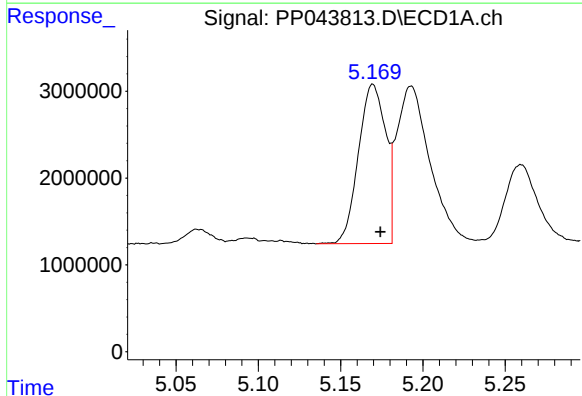
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 28342396
Conc: 1757.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



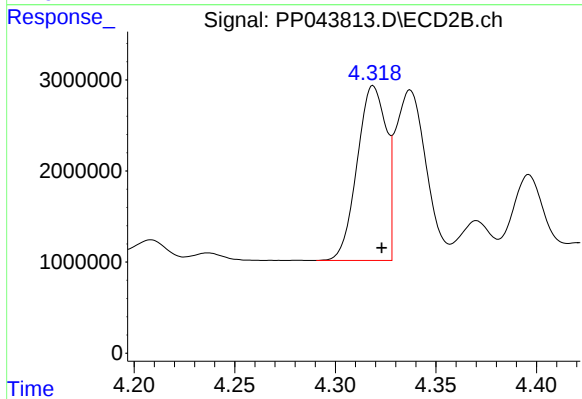
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 30547923
Conc: 1626.26 ng/ml



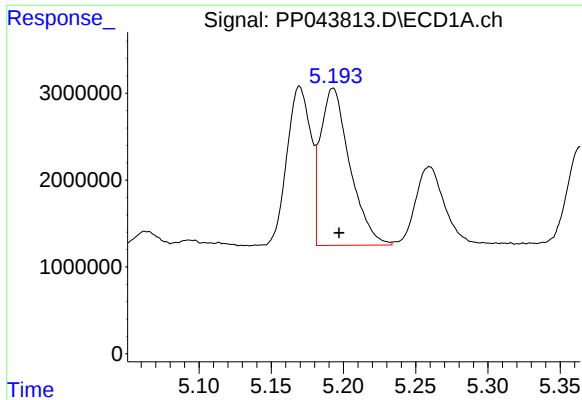
#16 AR-1242-1

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 21072037
Conc: 375.00 ng/ml



#16 AR-1242-1

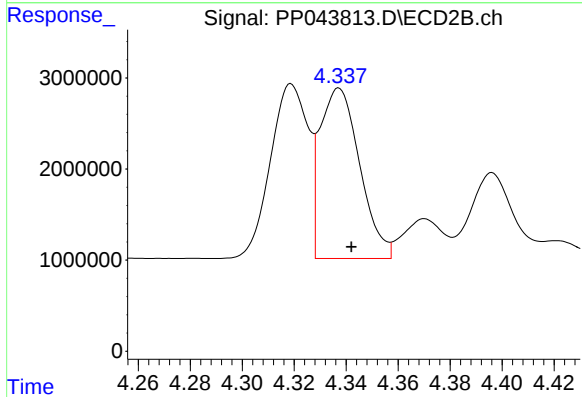
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 19260358
Conc: 395.10 ng/ml



#17 AR-1242-2

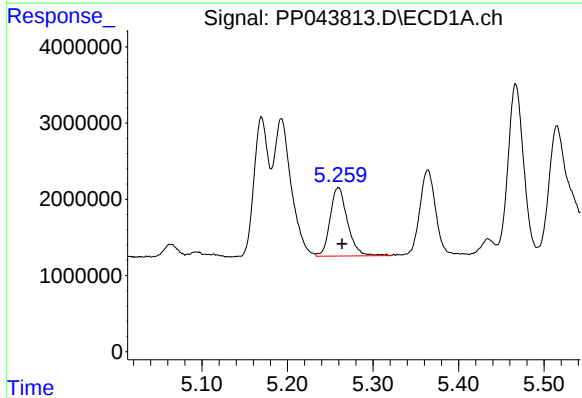
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 25618892
Conc: 309.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



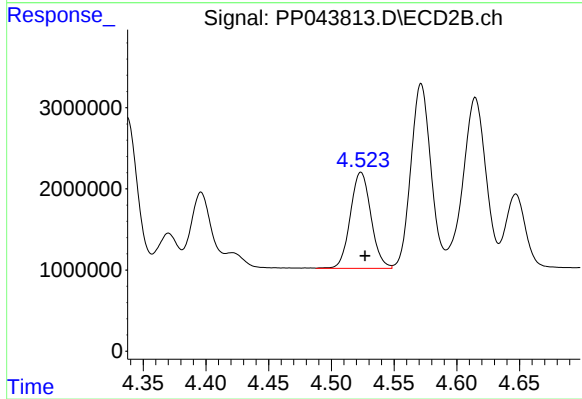
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 19849359
Conc: 294.79 ng/ml



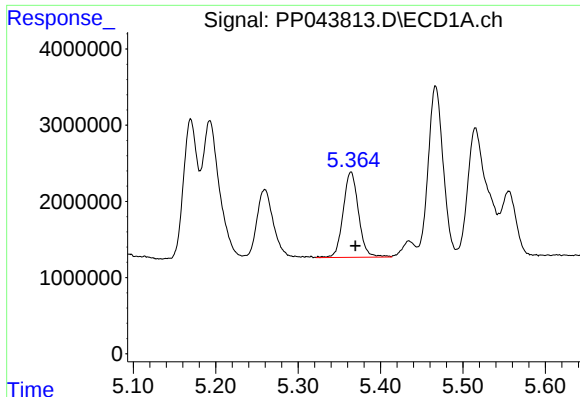
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 12766213
Conc: 246.64 ng/ml



#18 AR-1242-3

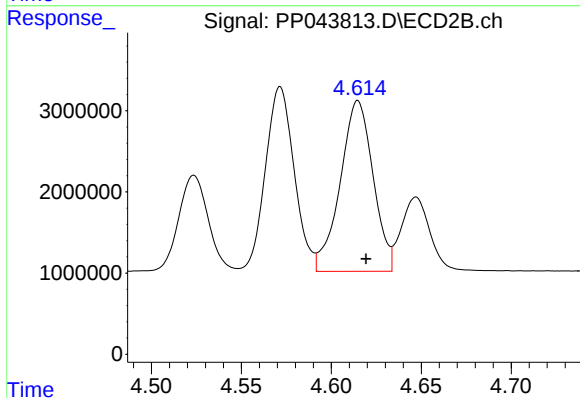
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 13565844
Conc: 361.38 ng/ml



#19 AR-1242-4

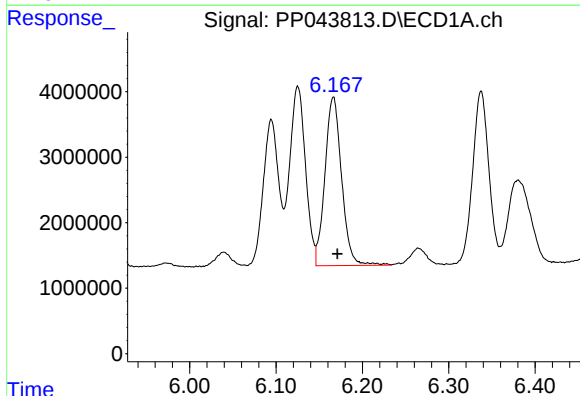
R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 14542702
Conc: 340.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



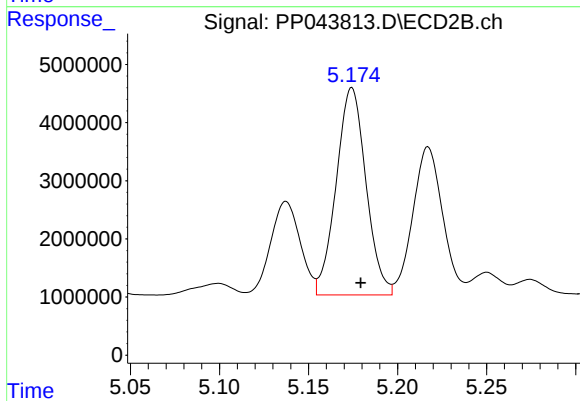
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 26787640
Conc: 741.84 ng/ml



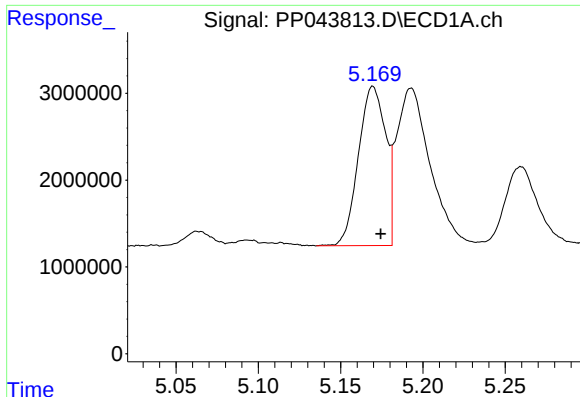
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 34565431
Conc: 800.46 ng/ml



#20 AR-1242-5

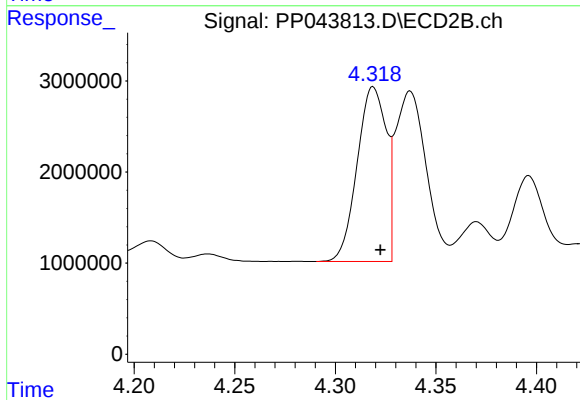
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 41507426
Conc: 964.21 ng/ml



#21 AR-1248-1

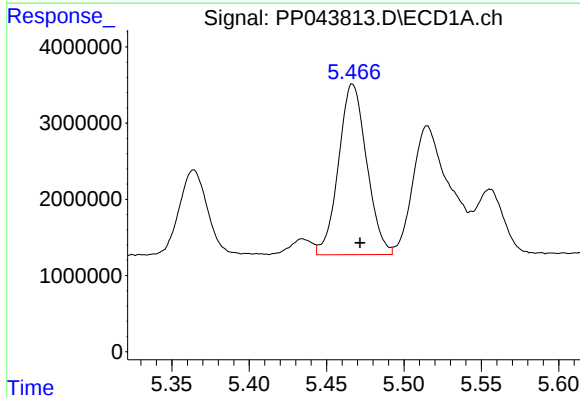
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 21072037
Conc: 513.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



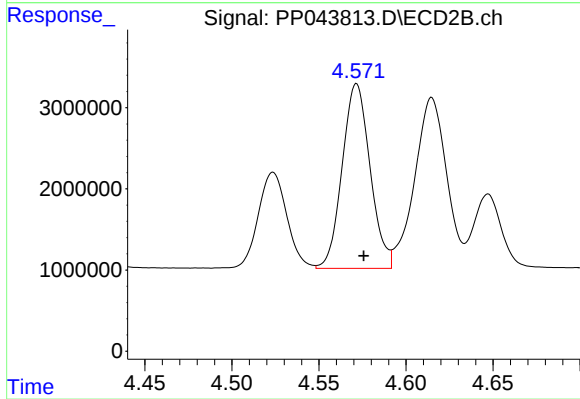
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 19260358
Conc: 517.05 ng/ml



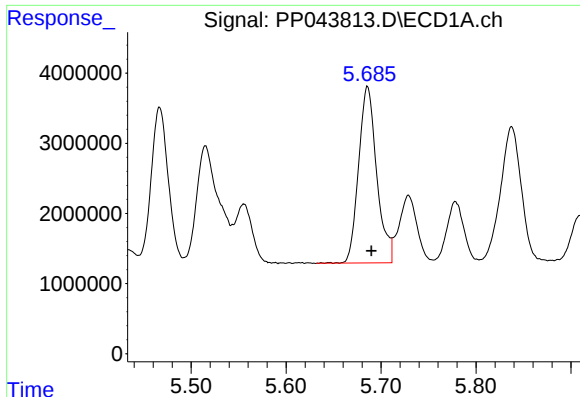
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 28342396
Conc: 498.87 ng/ml



#22 AR-1248-2

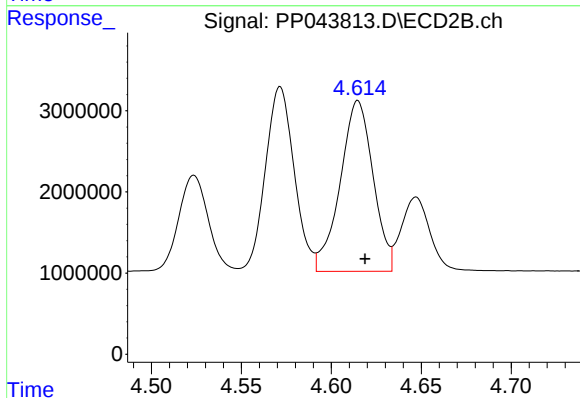
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 25383877
Conc: 518.87 ng/ml



#23 AR-1248-3

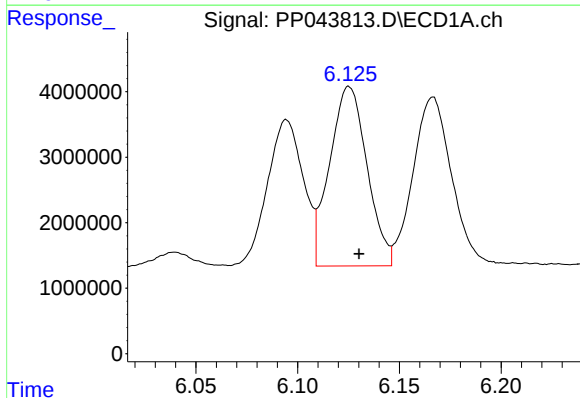
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 33377093
Conc: 500.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



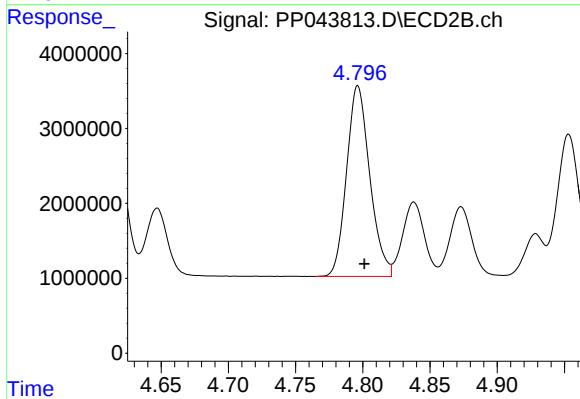
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 26787640
Conc: 522.02 ng/ml



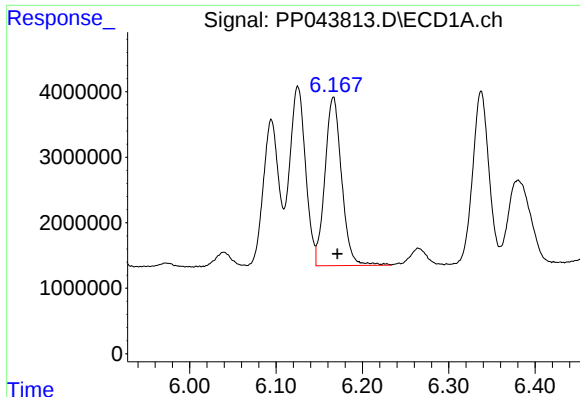
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 35137105
Conc: 502.91 ng/ml



#24 AR-1248-4

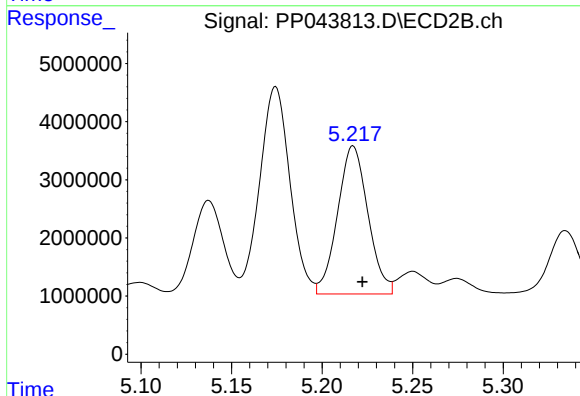
R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 30547923
Conc: 521.06 ng/ml



#25 AR-1248-5

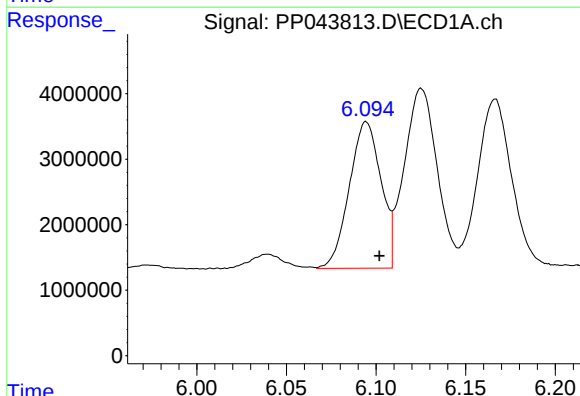
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 34565431
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



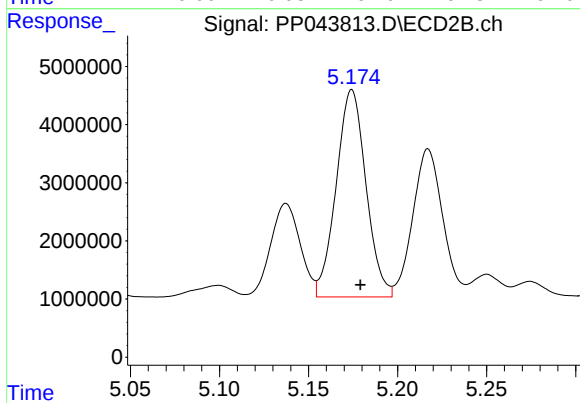
#25 AR-1248-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 29741162
Conc: 519.07 ng/ml



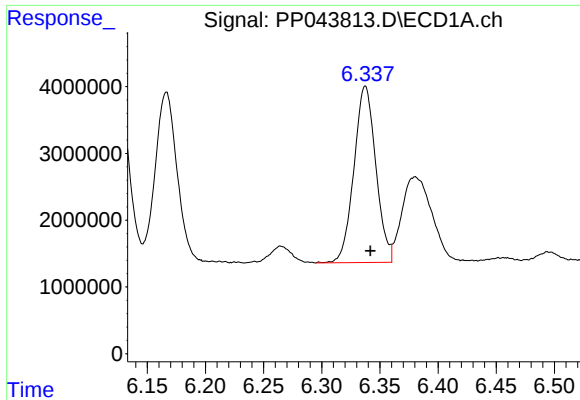
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 27509449
Conc: 364.09 ng/ml



#26 AR-1254-1

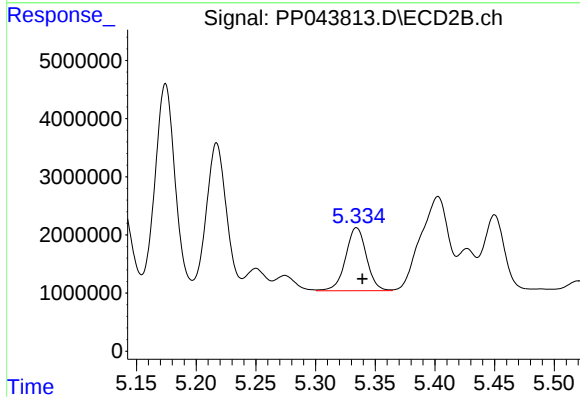
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 41507426
Conc: 475.28 ng/ml



#27 AR-1254-2

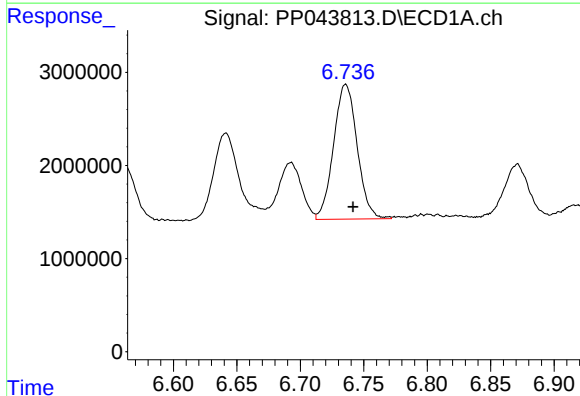
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 34612627
Conc: 308.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



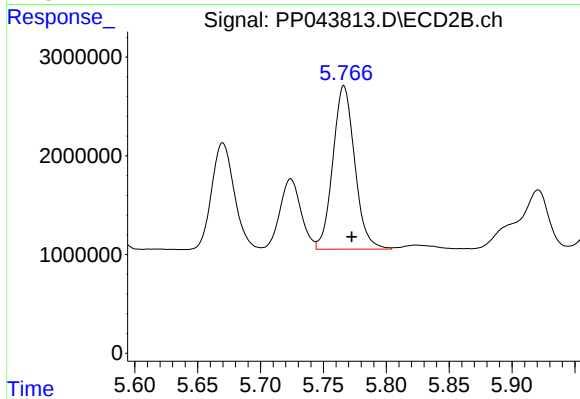
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 13190876
Conc: 172.93 ng/ml



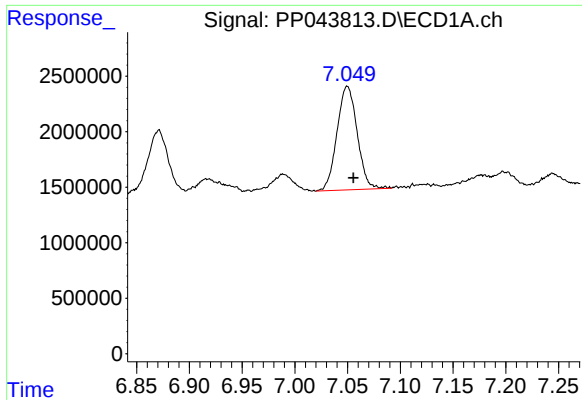
#28 AR-1254-3

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 18726136
Conc: 161.83 ng/ml



#28 AR-1254-3

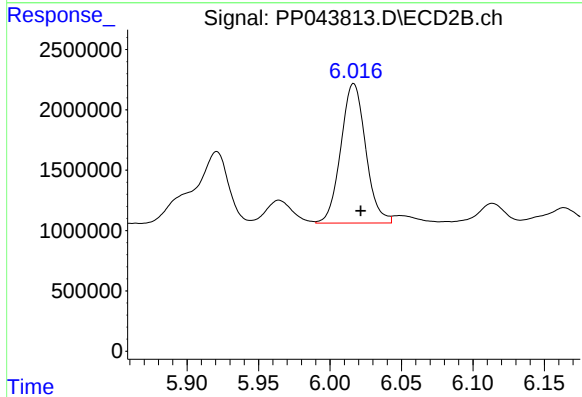
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 20040124
Conc: 163.52 ng/ml



#29 AR-1254-4

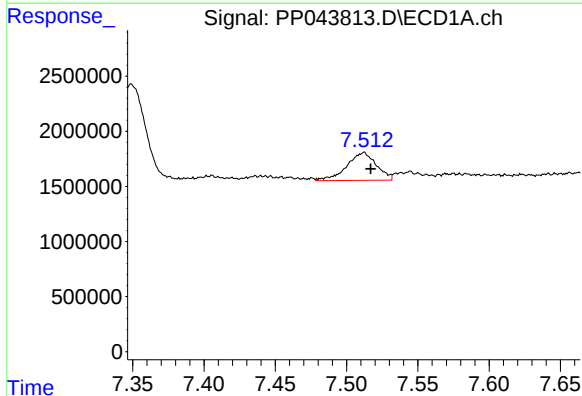
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 12414312
Conc: 155.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



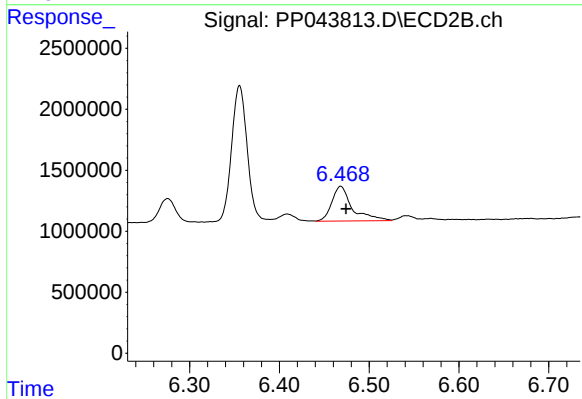
#29 AR-1254-4

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 13998009
Conc: 177.36 ng/ml



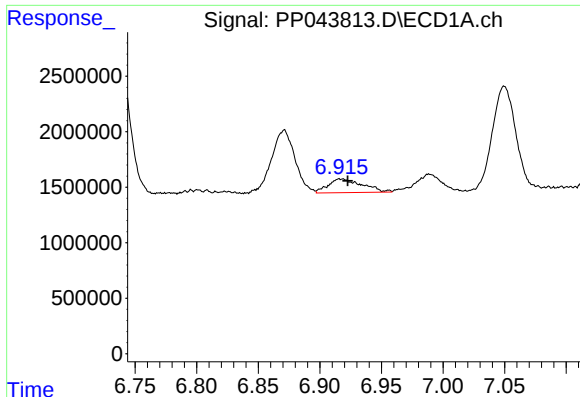
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.005 min
Response: 3660853
Conc: 42.69 ng/ml



#30 AR-1254-5

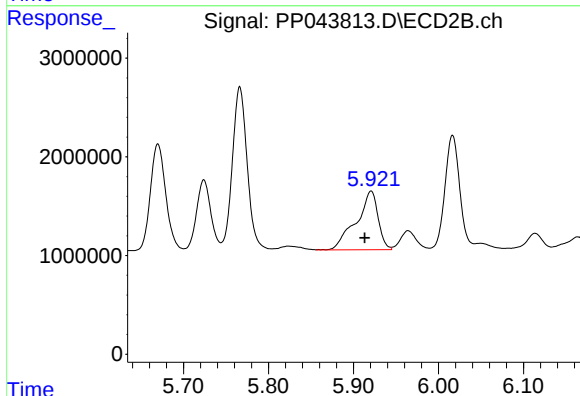
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 4518497
Conc: 39.07 ng/ml



#31 AR-1260-1

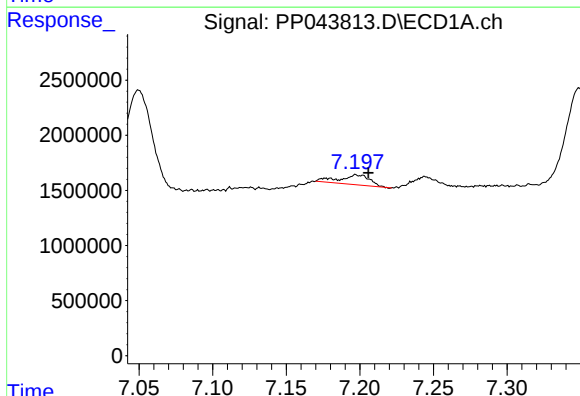
R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 2383099
Conc: 28.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



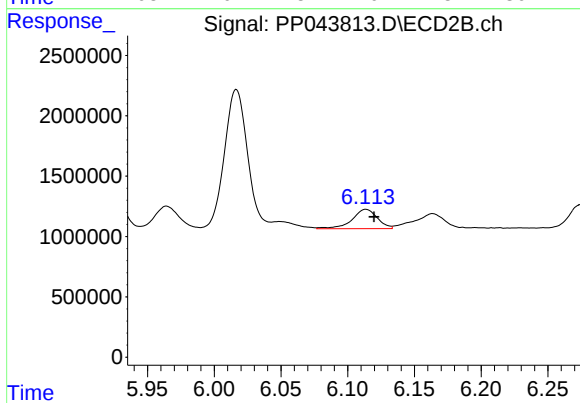
#31 AR-1260-1

R.T.: 5.921 min
Delta R.T.: 0.008 min
Response: 10631486
Conc: 132.94 ng/ml



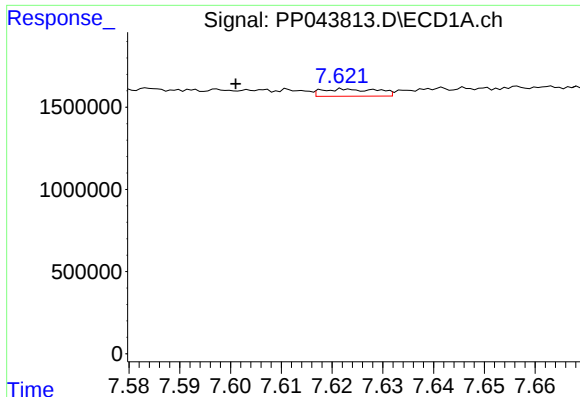
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 1266955
Conc: 14.00 ng/ml



#32 AR-1260-2

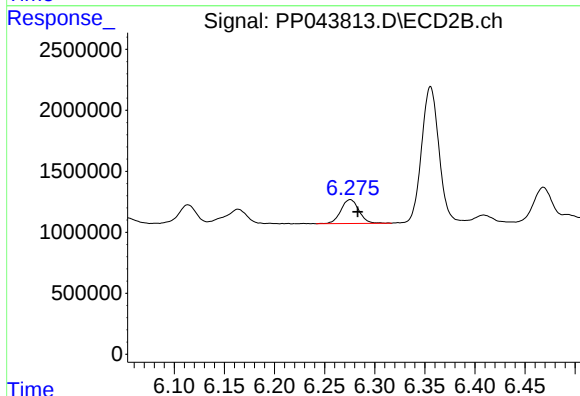
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 2104819
Conc: 21.55 ng/ml



#33 AR-1260-3

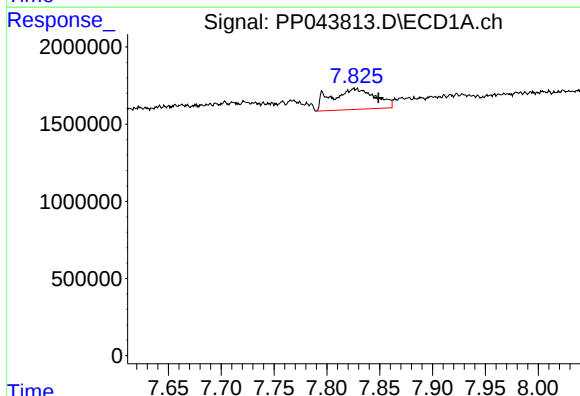
R.T.: 7.623 min
Delta R.T.: 0.022 min
Response: 335657
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



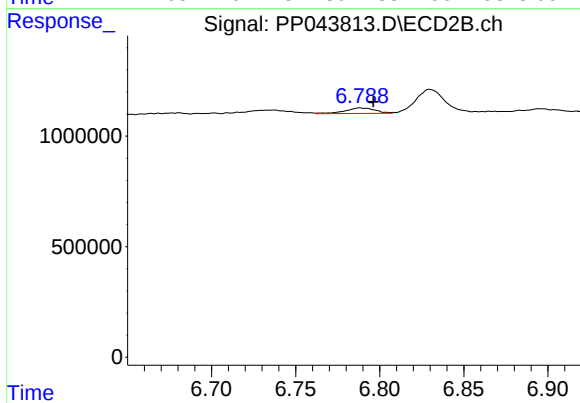
#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 2459168
Conc: 26.94 ng/ml



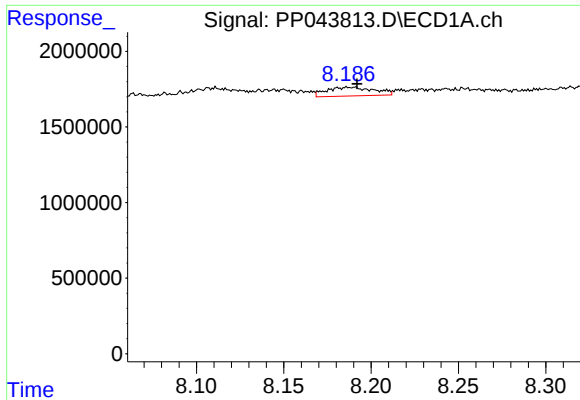
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.022 min
Response: 3813731
Conc: 44.42 ng/ml



#34 AR-1260-4

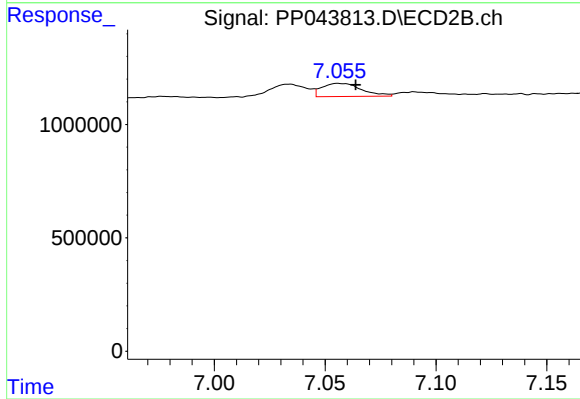
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 304987
Conc: 3.77 ng/ml



#35 AR-1260-5

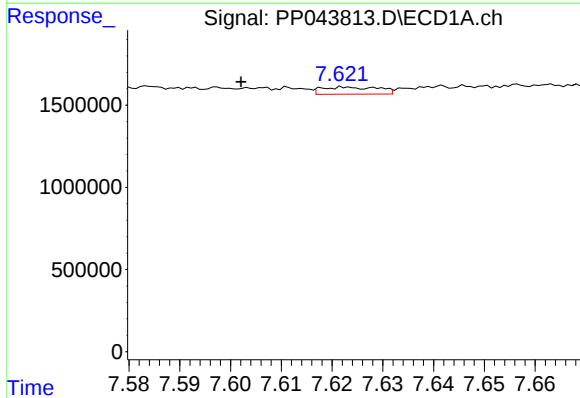
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 1108813
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



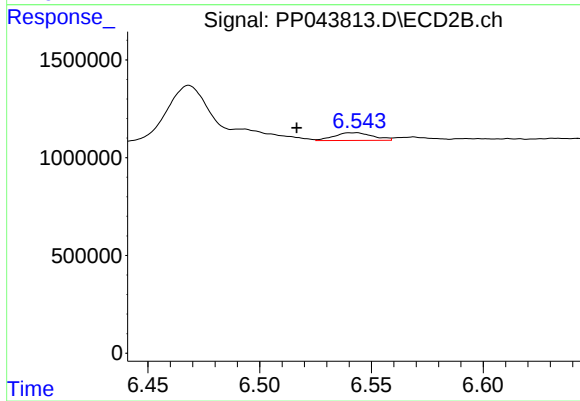
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 727853
Conc: 3.94 ng/ml



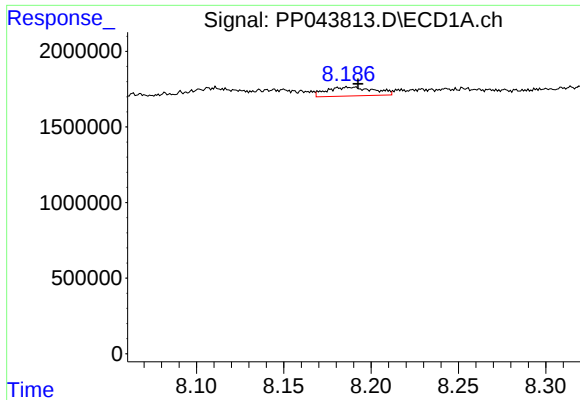
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: 0.021 min
Response: 335657
Conc: 3.40 ng/ml



#36 AR-1262-1

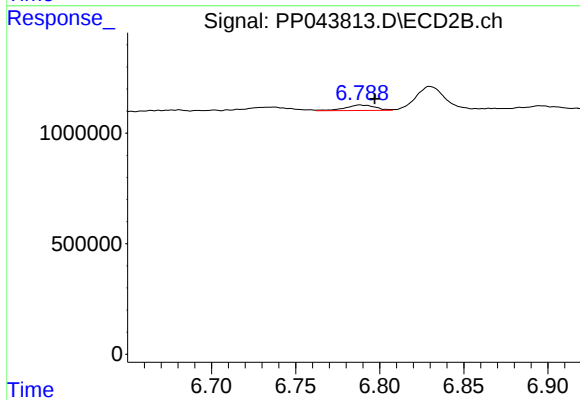
R.T.: 6.542 min
Delta R.T.: 0.026 min
Response: 472117
Conc: 4.29 ng/ml



#37 AR-1262-2

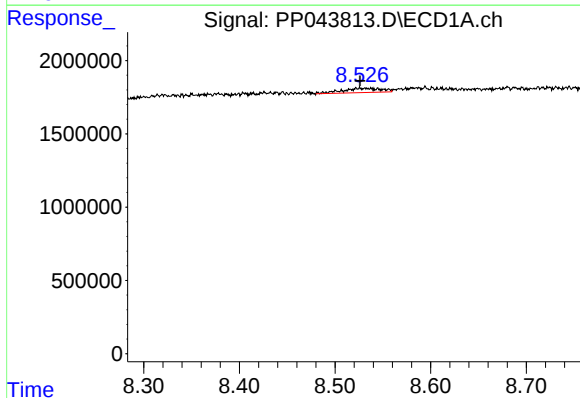
R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 1108813
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



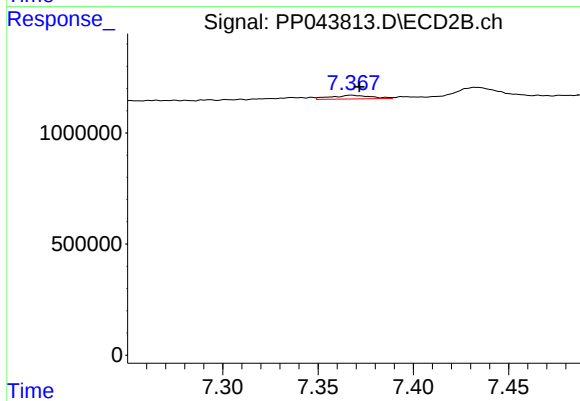
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 304987
Conc: 2.99 ng/ml



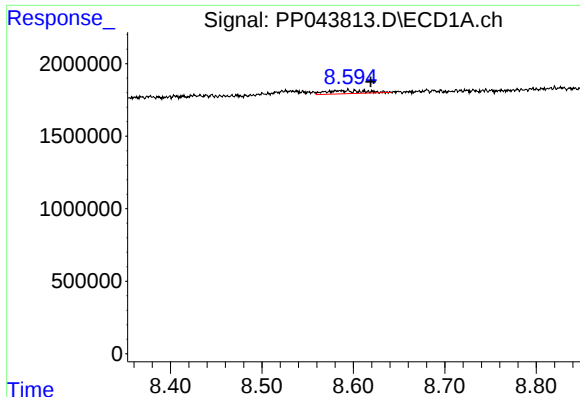
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 841005
Conc: 7.69 ng/ml



#38 AR-1262-3

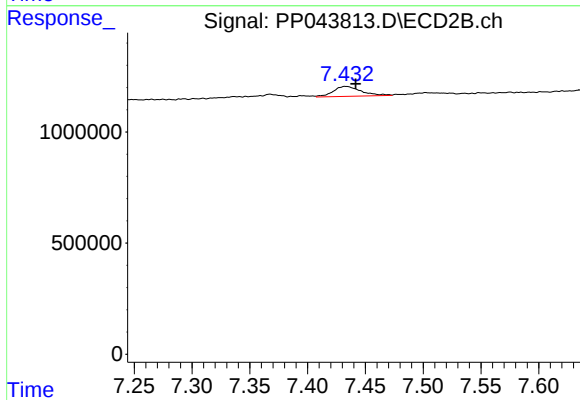
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 237053
Conc: 2.78 ng/ml



#39 AR-1262-4

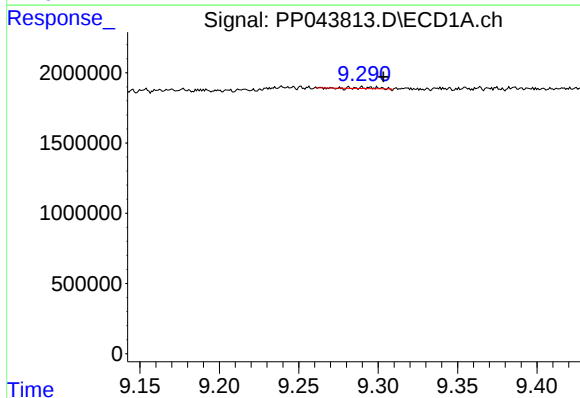
R.T.: 8.601 min
Delta R.T.: -0.018 min
Response: 640627
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



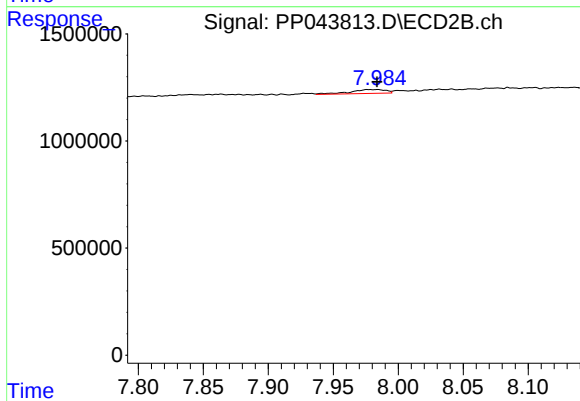
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 745572
Conc: 4.80 ng/ml



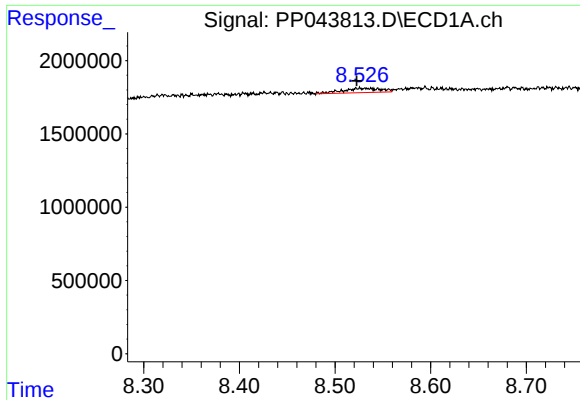
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: -0.010 min
Response: 65355
Conc: 1.17 ng/ml



#40 AR-1262-5

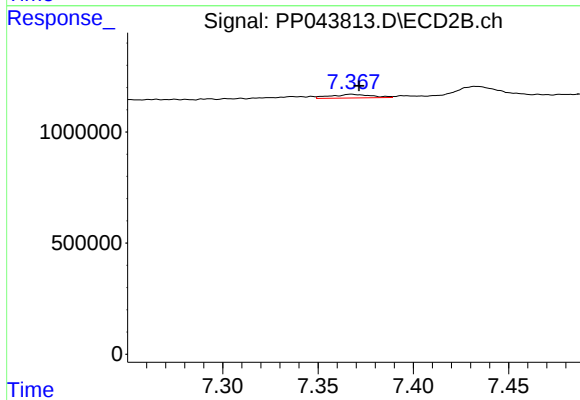
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 345057
Conc: 4.44 ng/ml



#41 AR-1268-1

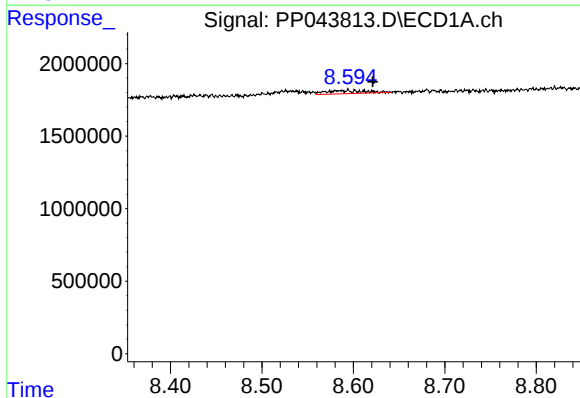
R.T.: 8.527 min
Delta R.T.: 0.004 min
Response: 841005
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



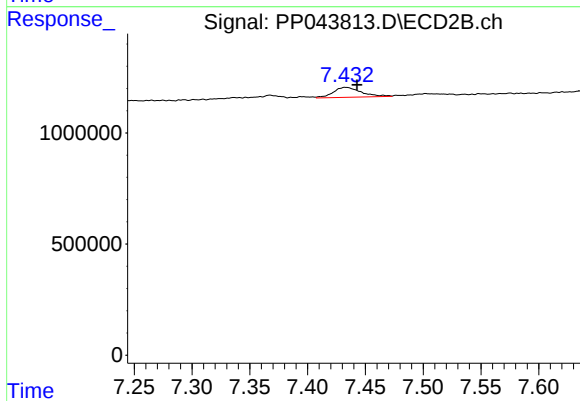
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 237053
Conc: 0.94 ng/ml



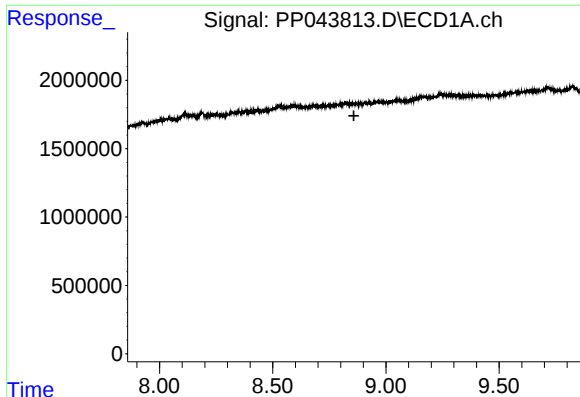
#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: -0.020 min
Response: 640627
Conc: 3.66 ng/ml



#42 AR-1268-2

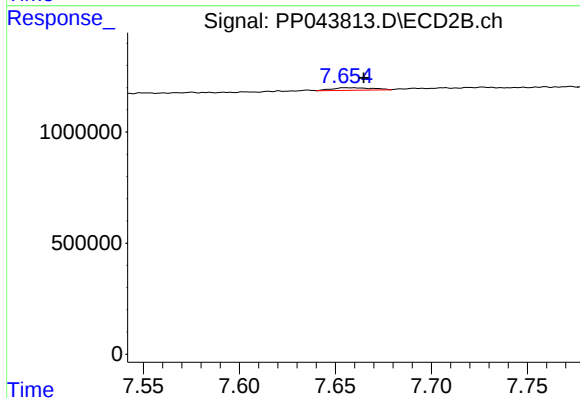
R.T.: 7.433 min
Delta R.T.: -0.010 min
Response: 745572
Conc: 3.30 ng/ml



#43 AR-1268-3

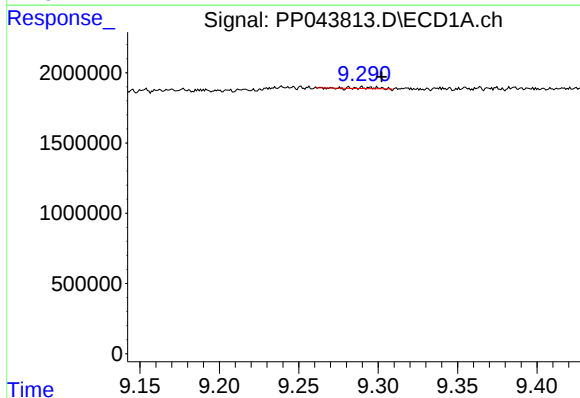
R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: -75016
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



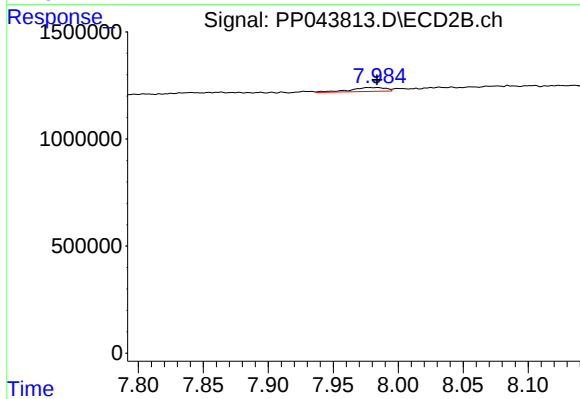
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: 165972
Conc: 0.85 ng/ml



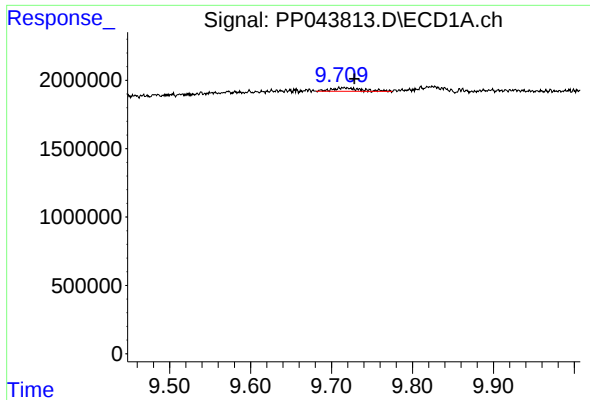
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 65355
Conc: 1.04 ng/ml



#44 AR-1268-4

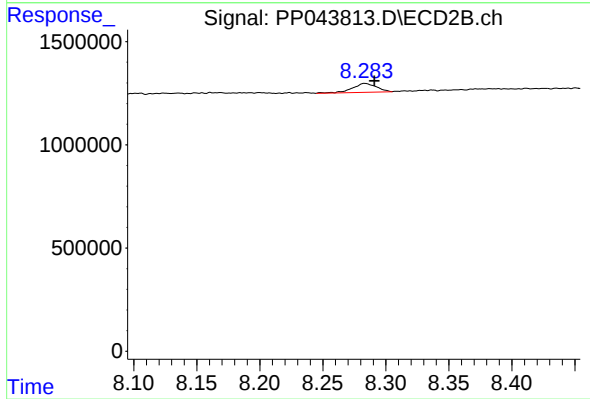
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 345057
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: -0.013 min
Response: 616868
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 582692
Conc: 0.97 ng/ml