

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 23:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:35:13 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...	3.913	3.170	111.0E6	94180380	50.206	50.142
2)	SA Decachlor...	10.052	8.539	59676909	74598138	50.238	45.980
Target Compounds							
3)	L1 AR-1016-1	5.165	4.315	33519349	30732906	461.939	501.604
4)	L1 AR-1016-2	5.188	4.333	48599415	41909499	460.786	496.035
5)	L1 AR-1016-3	5.255	4.518	29880118	23788198	453.794	509.199
6)	L1 AR-1016-4	5.361	4.567	24856229	18844496	458.346	504.255
7)	L1 AR-1016-5	5.681	4.793	23148386	20656981	440.687	452.185
8)	L2 AR-1221-1	4.135	3.396	3721474	3537098	146.173	148.284
9)	L2 AR-1221-2	4.232	3.486	5522673	5249341	287.664	290.660
10)	L2 AR-1221-3	4.311	3.566	20216108	18565764	351.916	359.888
11)	L3 AR-1232-1	4.311	3.566	20216108	18565764	416.553	431.509
12)	L3 AR-1232-2	4.876	4.333	26115827	41909499	1102.066	1174.007
13)	L3 AR-1232-3	5.188	4.518	48599415	23788198	1128.810	1216.529
14)	L3 AR-1232-4	5.361	4.611	24856229	22773004	1138.716	1316.940
15)	L3 AR-1232-5	5.463	4.793	19695871	20656981	1221.131	1099.702
16)	L4 AR-1242-1	5.165	4.315	33519349	30732906	596.516	630.446
17)	L4 AR-1242-2	5.188	4.333	48599415	41909499	587.418	622.403
18)	L4 AR-1242-3	5.255	4.518	29880118	23788198	577.282	633.702
19)	L4 AR-1242-4	5.361	4.611	24856229	22773004	581.943	630.665
20)	L4 AR-1242-5	6.162	5.168	3446161	20012936	79.806	464.899 #
21)	L5 AR-1248-1	5.165	4.315	33519349	30732906	817.593	825.039
22)	L5 AR-1248-2	5.463	4.567	19695871	18844496	346.680	385.200
23)	L5 AR-1248-3	5.681	4.611	23148386	22773004	346.967	443.787 #
24)	L5 AR-1248-4	6.120	4.793	4012812	20656981	57.435	352.352 #
25)	L5 AR-1248-5	6.162	5.211	3446161	4093735	49.850	71.447 #
26)	L6 AR-1254-1	6.091	5.168	14220672	20012936	188.212	229.158
27)	L6 AR-1254-2	6.331	5.329	16221275	17549433	144.615	230.074 #
28)	L6 AR-1254-3	6.730	5.777	10216252	30688106	88.290	250.396 #
29)	L6 AR-1254-4	7.045	6.010	7216627	5765964	90.396	73.056
30)	L6 AR-1254-5	7.504	6.461	45449127	52757465	529.938	456.204
31)	L7 AR-1260-1	6.911	5.901	37546952	40713545	448.364	509.111
32)	L7 AR-1260-2	7.194	6.108	38405471	50550171	424.273	517.651
33)	L7 AR-1260-3	7.589	6.271	29768409	46083854	410.664	504.800
34)	L7 AR-1260-4	7.838	6.784	35360346	38651597	411.855	477.710
35)	L7 AR-1260-5	8.180	7.051	66674021	89884724	430.135	486.218
36)	L8 AR-1262-1	7.589	6.504	29768409	41921811	301.484	381.340 #
37)	L8 AR-1262-2	8.180	6.784	66674021	38651597	412.992	378.922
38)	L8 AR-1262-3	8.524	7.358	41050349	23473925	375.235	275.436 #
39)	L8 AR-1262-4	8.605	7.428	11889161	68796748	247.916	442.952 #
40)	L8 AR-1262-5	9.288	7.971	18048615	26219031	324.098	337.031
41)	L9 AR-1268-1	8.524	7.358	41050349	23473925	210.585	92.650 #

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 Acq On : 01 Mar 2022 23:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

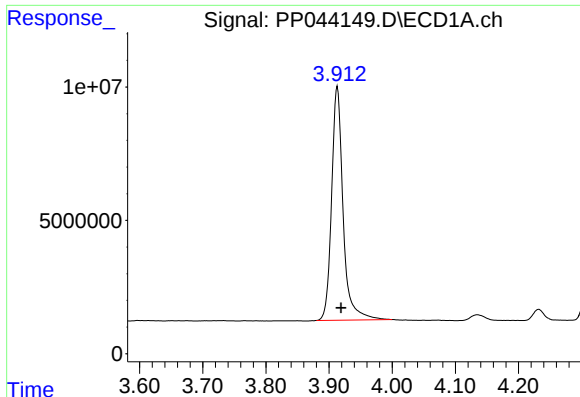
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:35:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
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 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	8.605f	7.428	11889161	68796748	67.922	304.461 #
43) L9	AR-1268-3	8.846	7.651	710768	1161839	4.604	5.966 #
44) L9	AR-1268-4	9.288	7.971	18048615	26219031	288.454	291.561
45) L9	AR-1268-5	9.711f	8.276	5332258	7536233	11.734	12.542

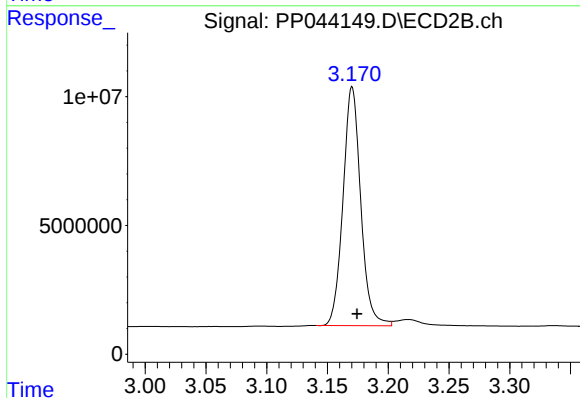
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

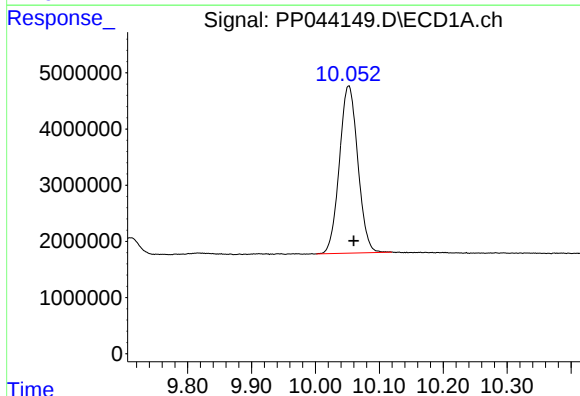
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 111007284
Conc: 50.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



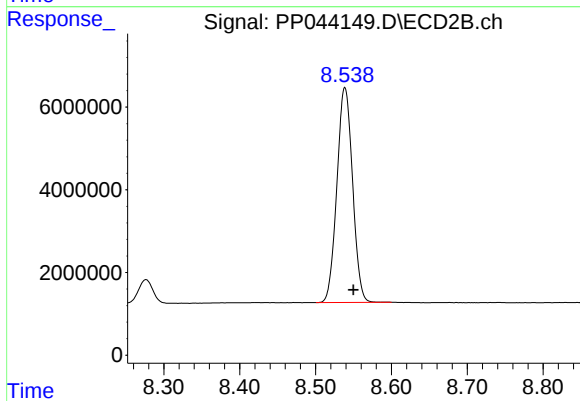
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 94180380
Conc: 50.14 ng/ml



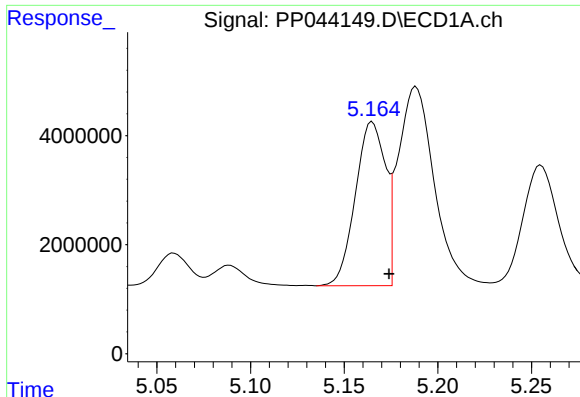
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.008 min
Response: 59676909
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

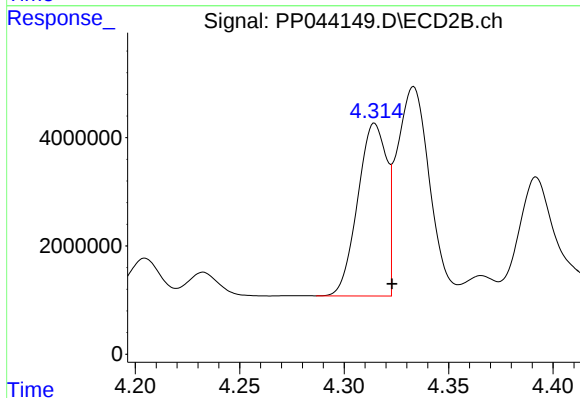
R.T.: 8.539 min
Delta R.T.: -0.011 min
Response: 74598138
Conc: 45.98 ng/ml



#3 AR-1016-1

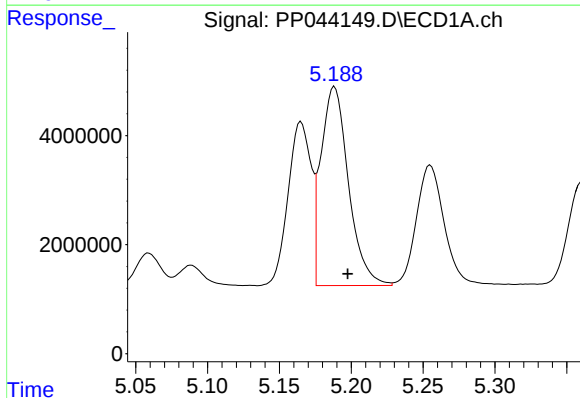
R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 33519349
Conc: 461.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



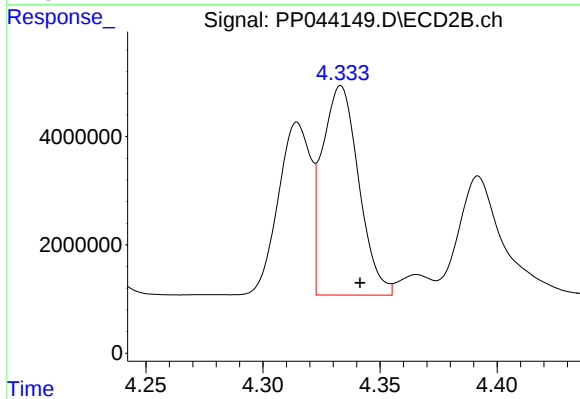
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 30732906
Conc: 501.60 ng/ml



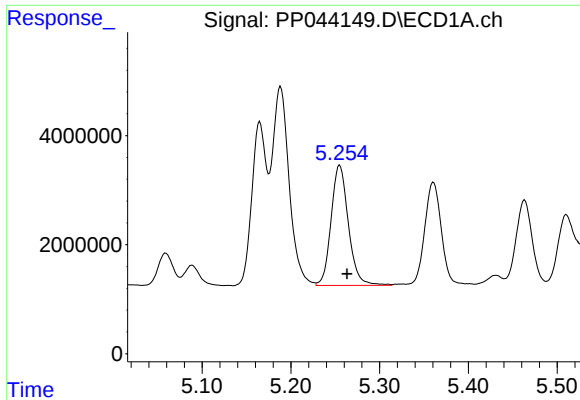
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 48599415
Conc: 460.79 ng/ml



#4 AR-1016-2

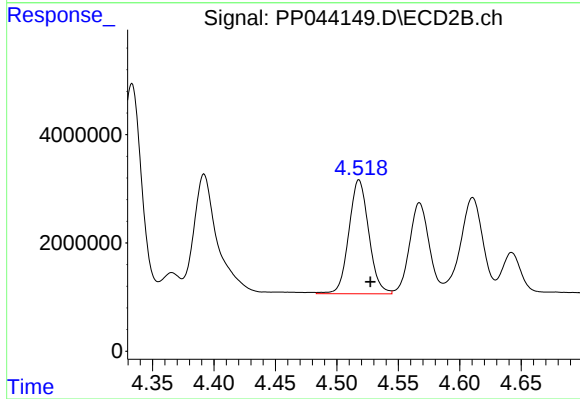
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 41909499
Conc: 496.04 ng/ml



#5 AR-1016-3

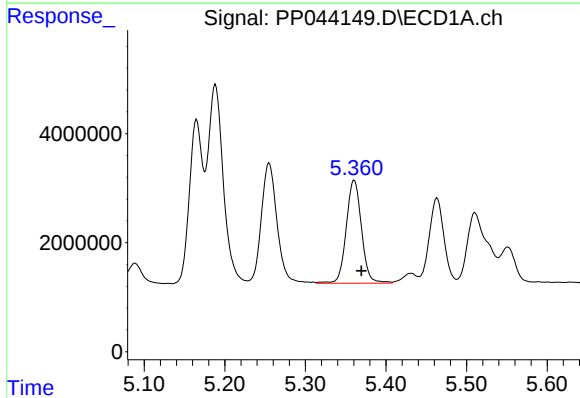
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 29880118
Conc: 453.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



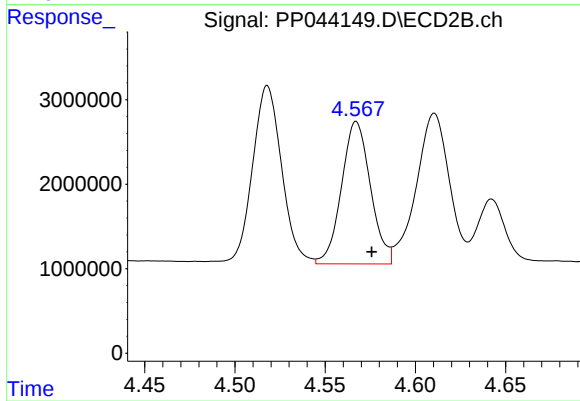
#5 AR-1016-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 23788198
Conc: 509.20 ng/ml



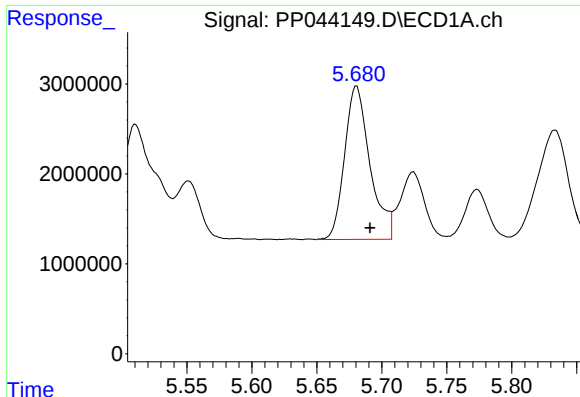
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 24856229
Conc: 458.35 ng/ml



#6 AR-1016-4

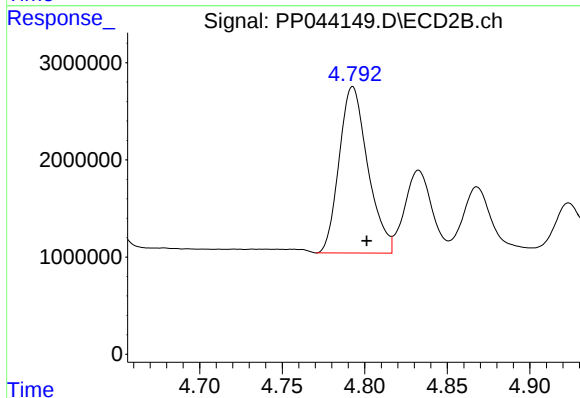
R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 18844496
Conc: 504.26 ng/ml



#7 AR-1016-5

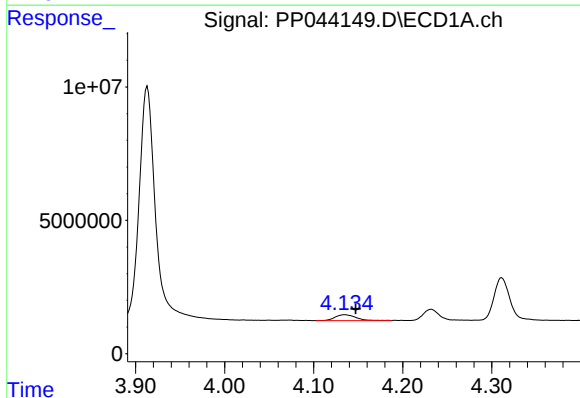
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 23148386
Conc: 440.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



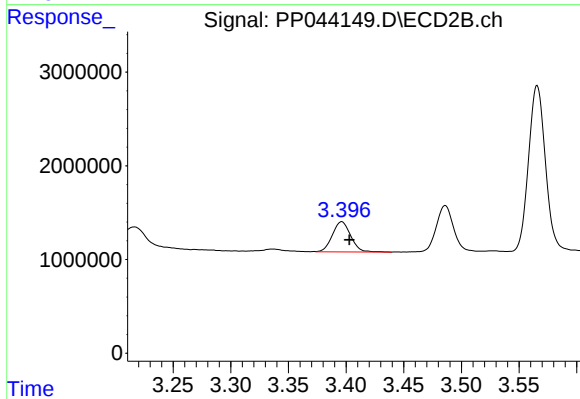
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 20656981
Conc: 452.18 ng/ml



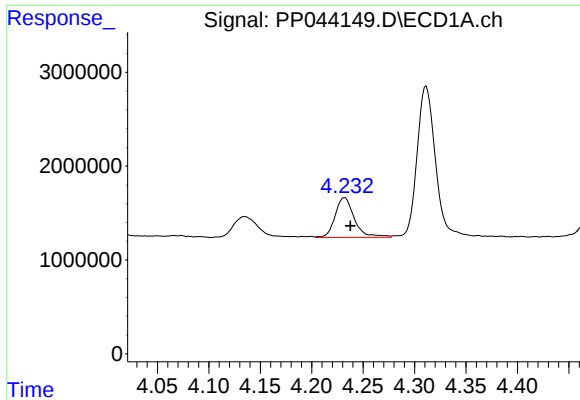
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 3721474
Conc: 146.17 ng/ml



#8 AR-1221-1

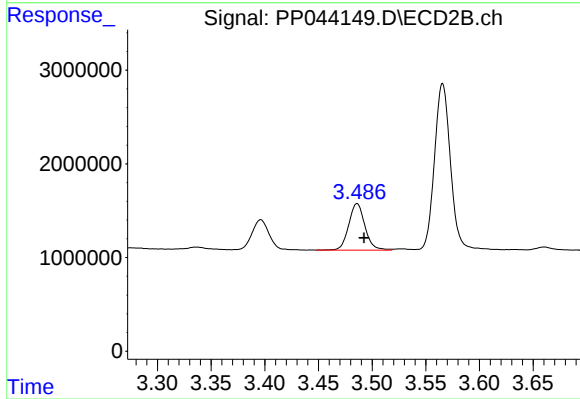
R.T.: 3.396 min
Delta R.T.: -0.007 min
Response: 3537098
Conc: 148.28 ng/ml



#9 AR-1221-2

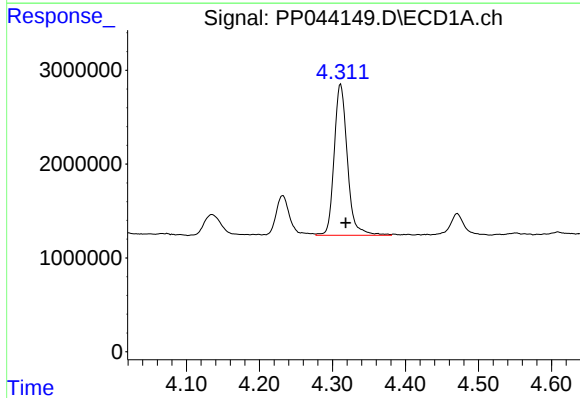
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 5522673
Conc: 287.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



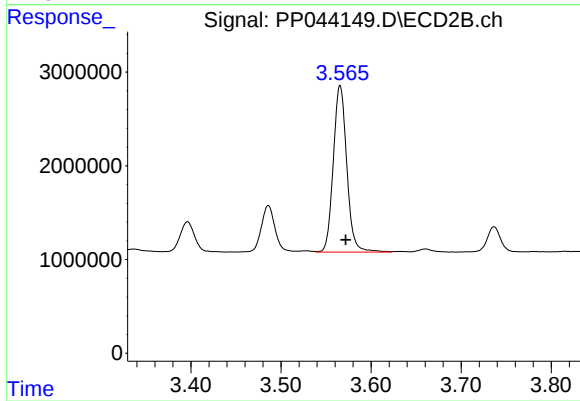
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.006 min
Response: 5249341
Conc: 290.66 ng/ml



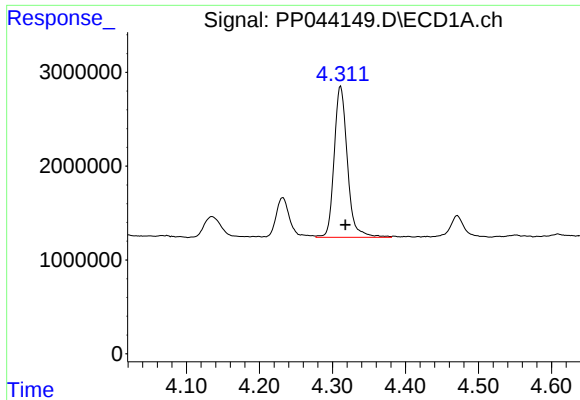
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 20216108
Conc: 351.92 ng/ml



#10 AR-1221-3

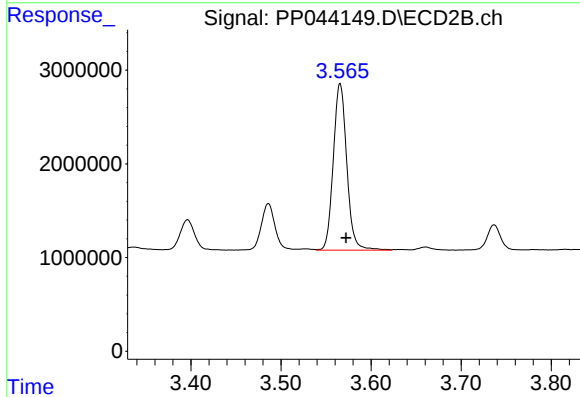
R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 18565764
Conc: 359.89 ng/ml



#11 AR-1232-1

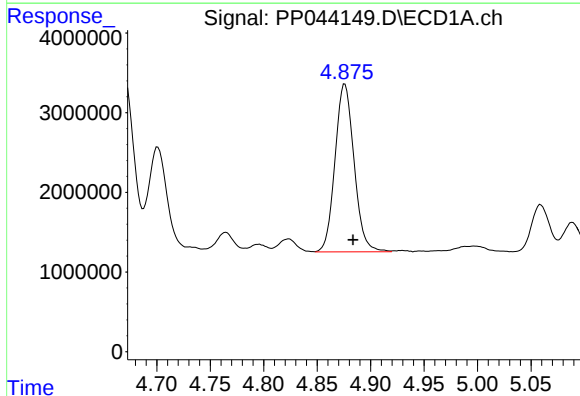
R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 20216108
Conc: 416.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



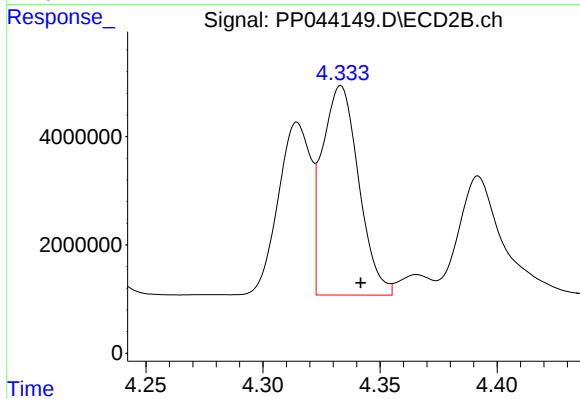
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 18565764
Conc: 431.51 ng/ml



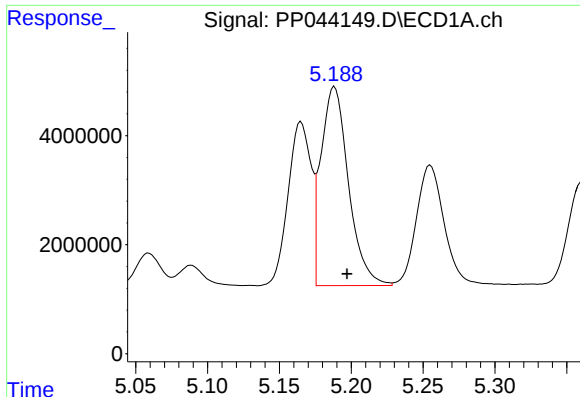
#12 AR-1232-2

R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 26115827
Conc: 1102.07 ng/ml



#12 AR-1232-2

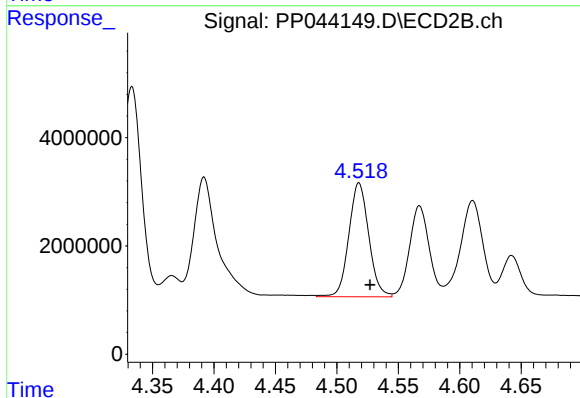
R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 41909499
Conc: 1174.01 ng/ml



#13 AR-1232-3

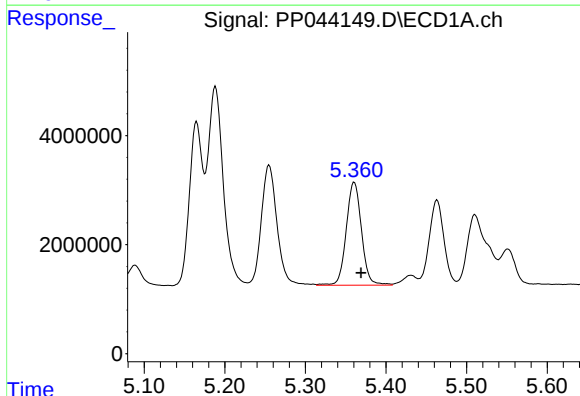
R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 48599415
Conc: 1128.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



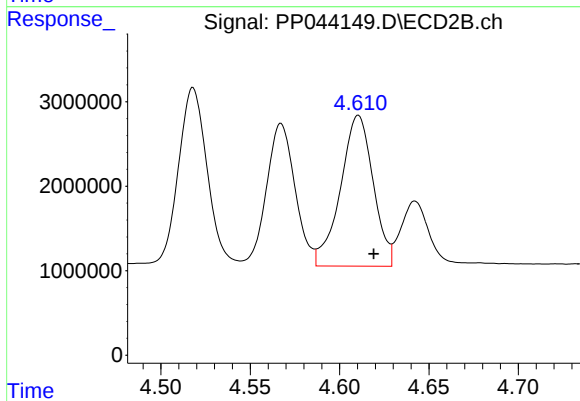
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 23788198
Conc: 1216.53 ng/ml



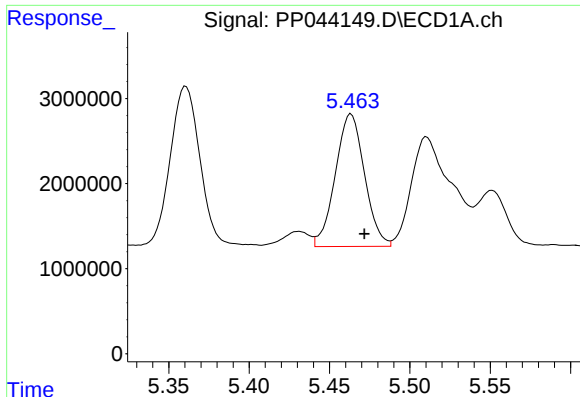
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 24856229
Conc: 1138.72 ng/ml



#14 AR-1232-4

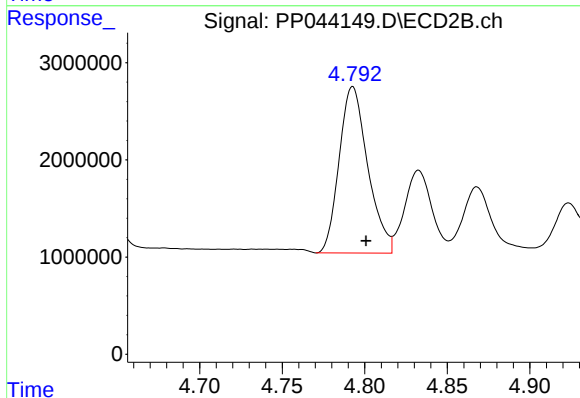
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 22773004
Conc: 1316.94 ng/ml



#15 AR-1232-5

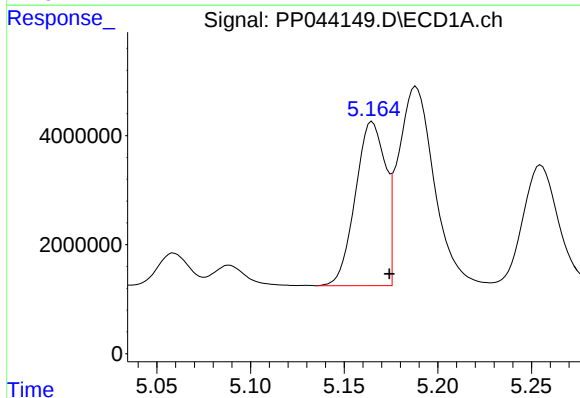
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 19695871
Conc: 1221.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



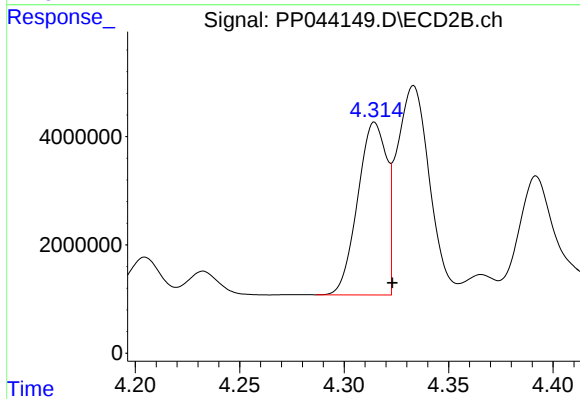
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 20656981
Conc: 1099.70 ng/ml



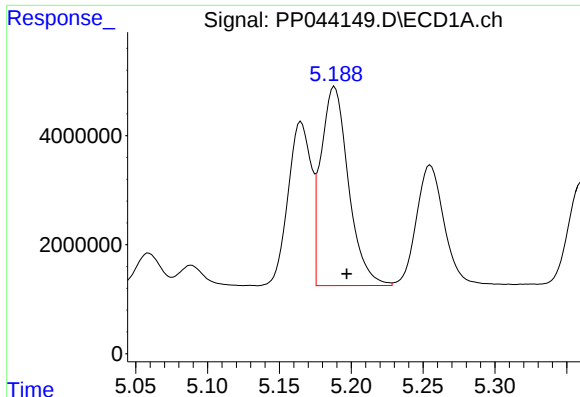
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 33519349
Conc: 596.52 ng/ml



#16 AR-1242-1

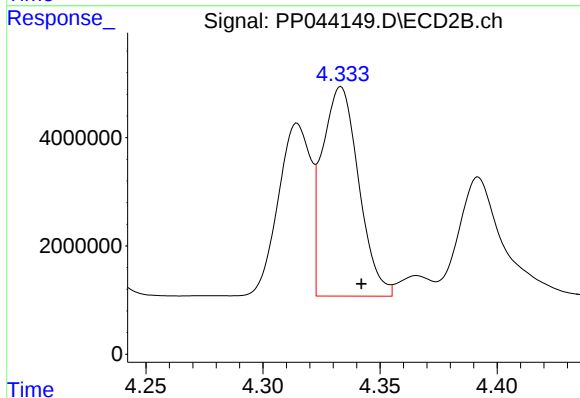
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 30732906
Conc: 630.45 ng/ml



#17 AR-1242-2

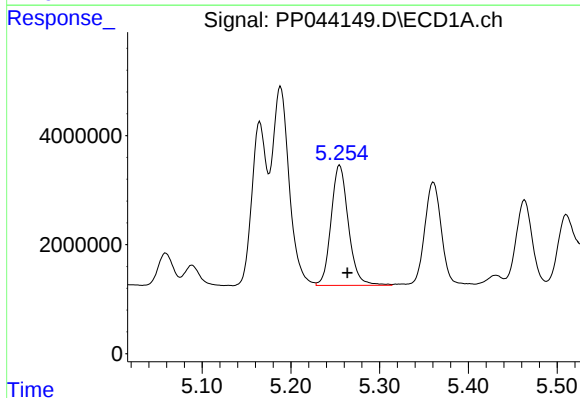
R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 48599415
Conc: 587.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



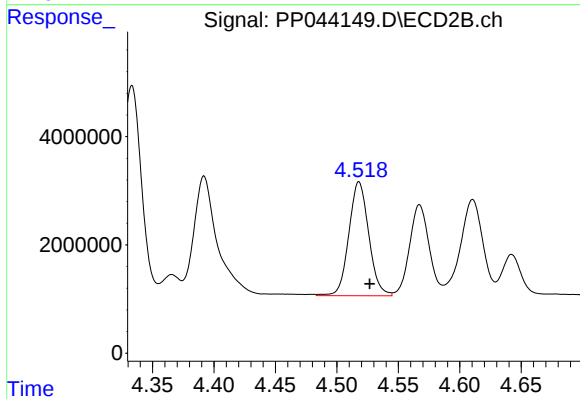
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 41909499
Conc: 622.40 ng/ml



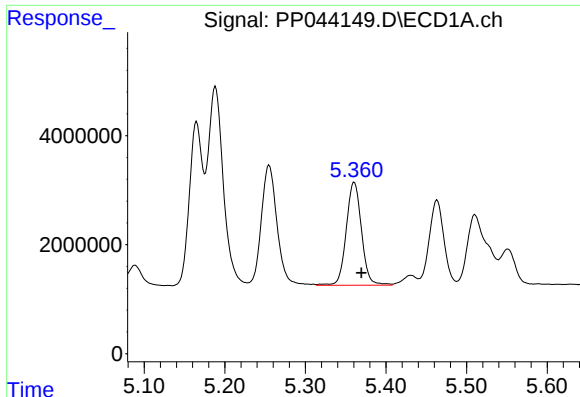
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 29880118
Conc: 577.28 ng/ml



#18 AR-1242-3

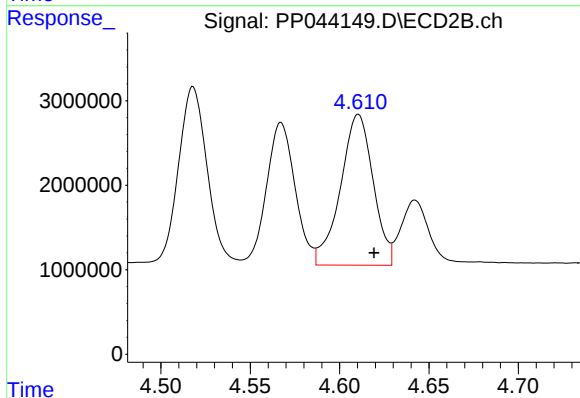
R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 23788198
Conc: 633.70 ng/ml



#19 AR-1242-4

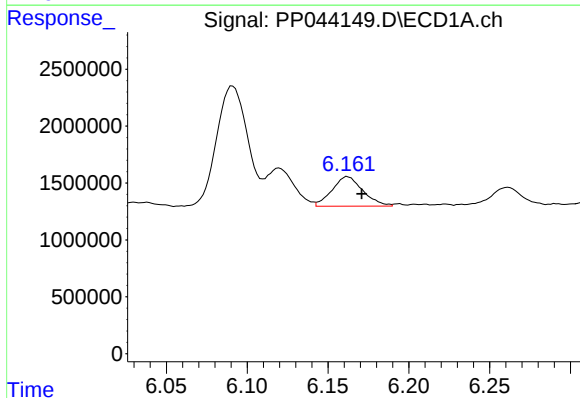
R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 24856229
Conc: 581.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



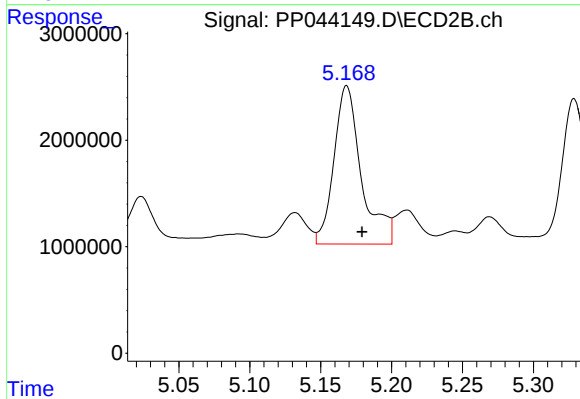
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 22773004
Conc: 630.67 ng/ml



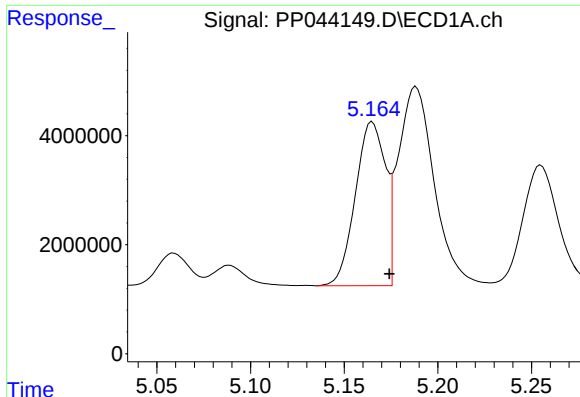
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 3446161
Conc: 79.81 ng/ml



#20 AR-1242-5

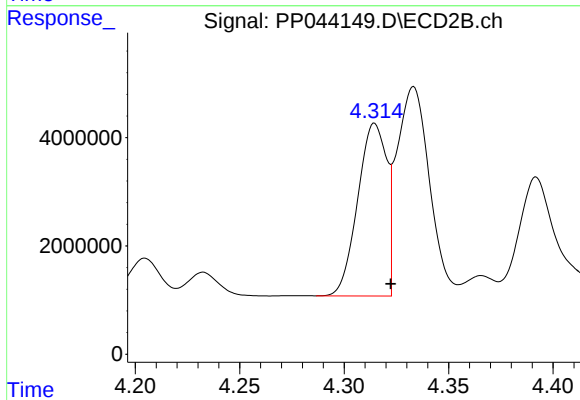
R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 20012936
Conc: 464.90 ng/ml



#21 AR-1248-1

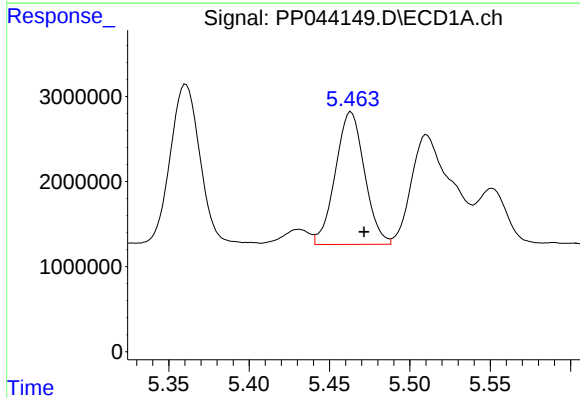
R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 33519349
Conc: 817.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



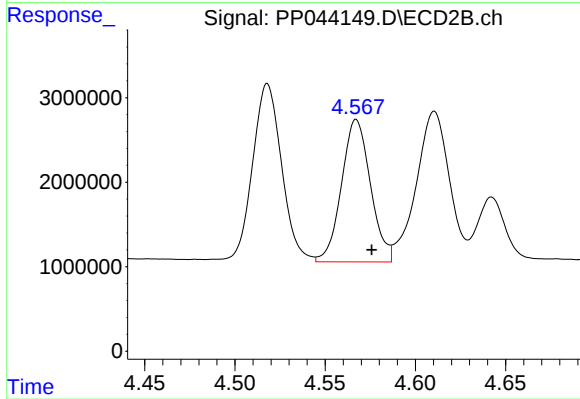
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 30732906
Conc: 825.04 ng/ml



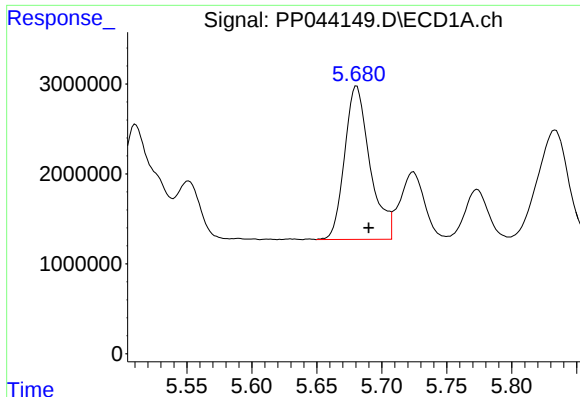
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 19695871
Conc: 346.68 ng/ml



#22 AR-1248-2

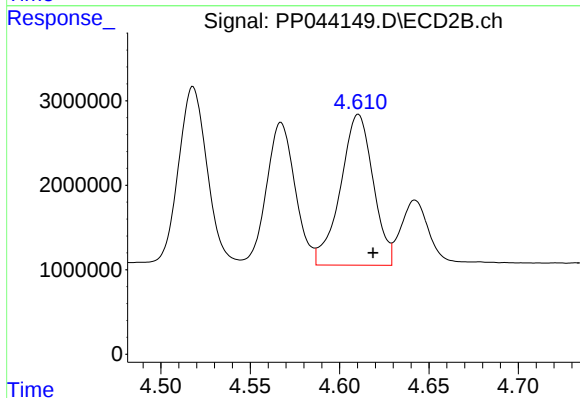
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 18844496
Conc: 385.20 ng/ml



#23 AR-1248-3

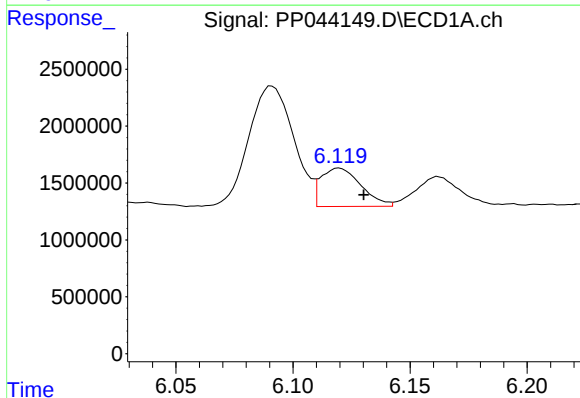
R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 23148386
Conc: 346.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



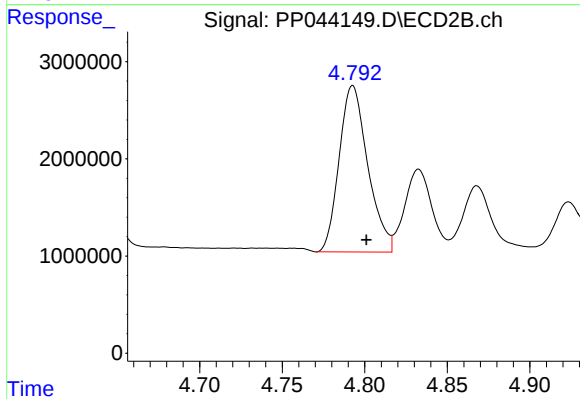
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 22773004
Conc: 443.79 ng/ml



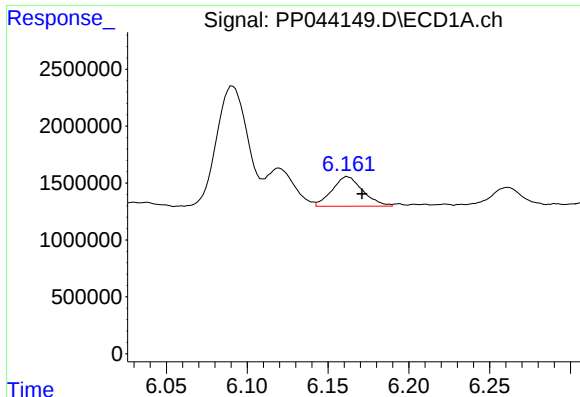
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: -0.010 min
Response: 4012812
Conc: 57.44 ng/ml



#24 AR-1248-4

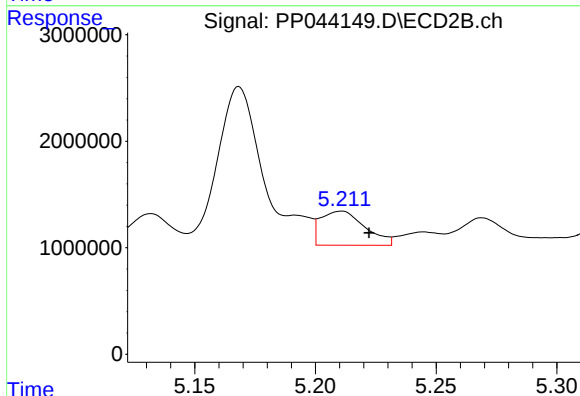
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 20656981
Conc: 352.35 ng/ml



#25 AR-1248-5

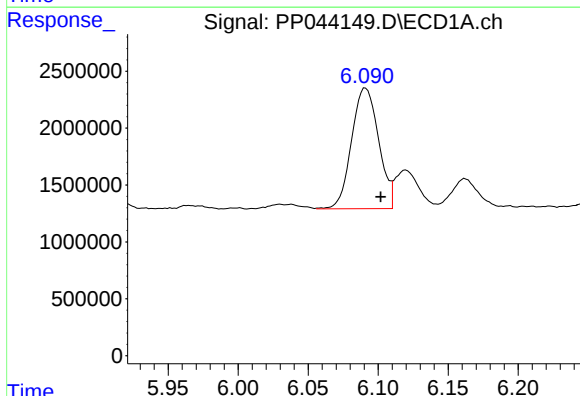
R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 3446161
Conc: 49.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



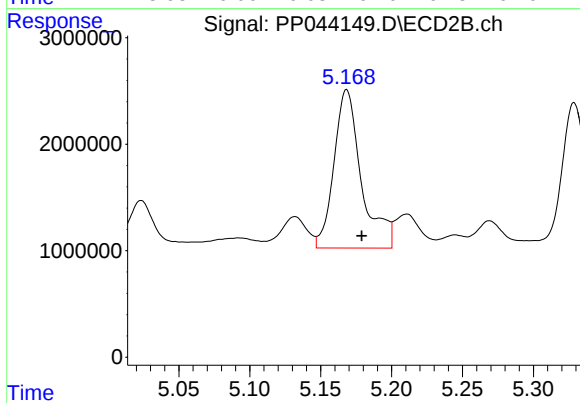
#25 AR-1248-5

R.T.: 5.211 min
Delta R.T.: -0.011 min
Response: 4093735
Conc: 71.45 ng/ml



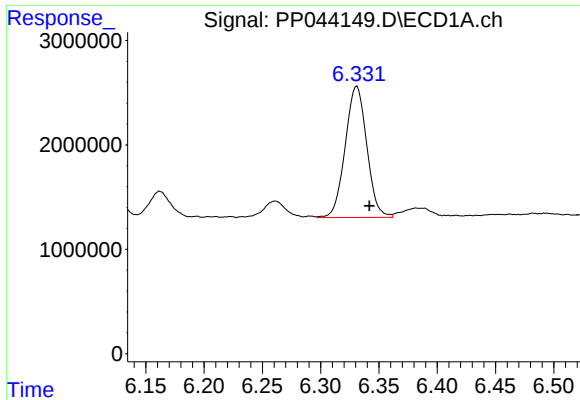
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 14220672
Conc: 188.21 ng/ml



#26 AR-1254-1

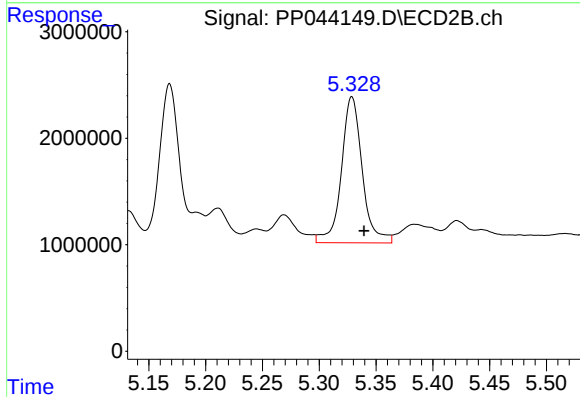
R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 20012936
Conc: 229.16 ng/ml



#27 AR-1254-2

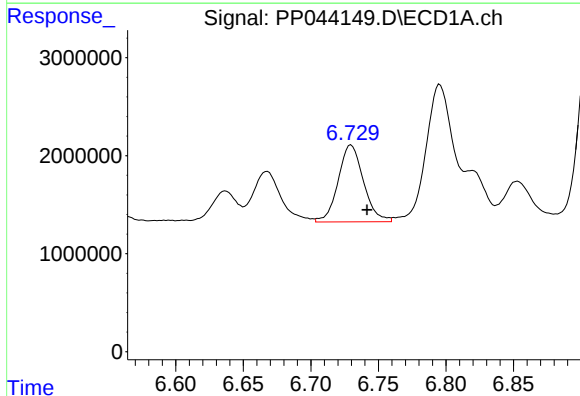
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 16221275
Conc: 144.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



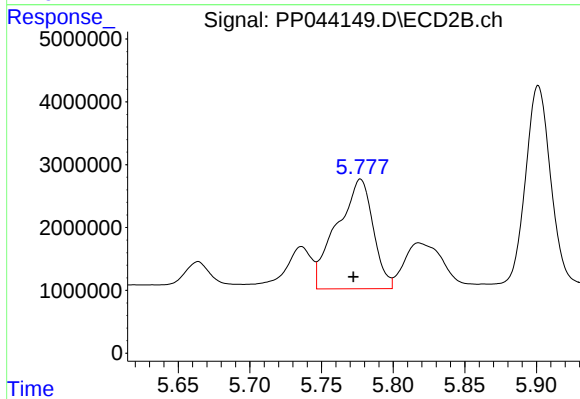
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 17549433
Conc: 230.07 ng/ml



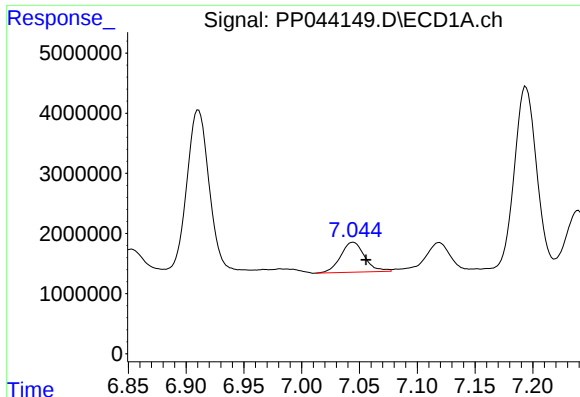
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 10216252
Conc: 88.29 ng/ml



#28 AR-1254-3

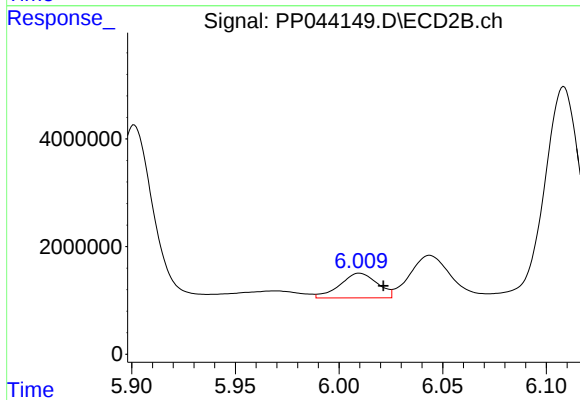
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 30688106
Conc: 250.40 ng/ml



#29 AR-1254-4

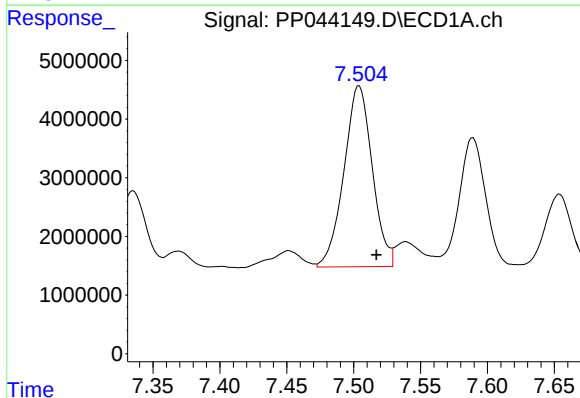
R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 7216627
Conc: 90.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



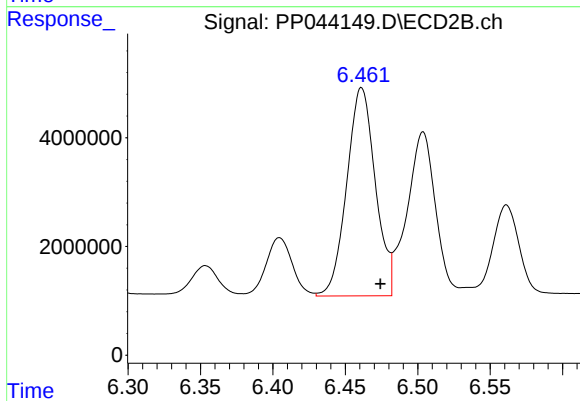
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: -0.011 min
Response: 5765964
Conc: 73.06 ng/ml



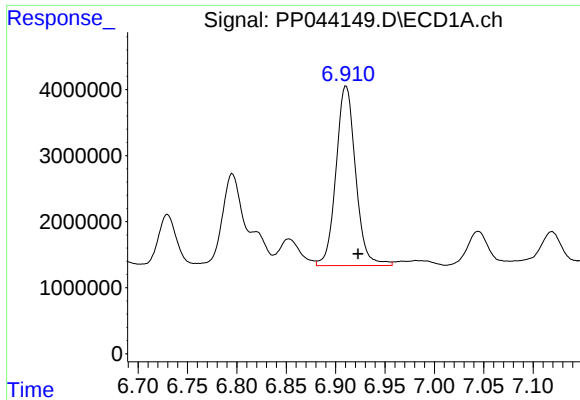
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.013 min
Response: 45449127
Conc: 529.94 ng/ml



#30 AR-1254-5

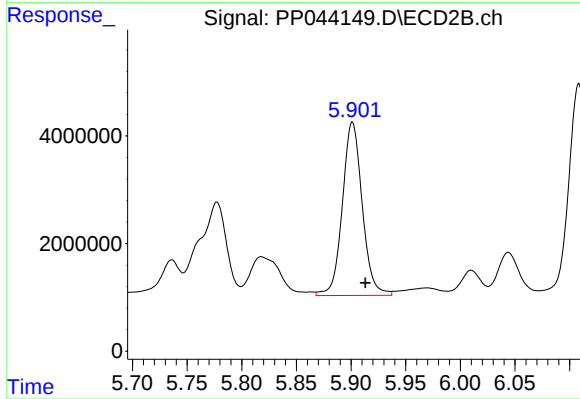
R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 52757465
Conc: 456.20 ng/ml



#31 AR-1260-1

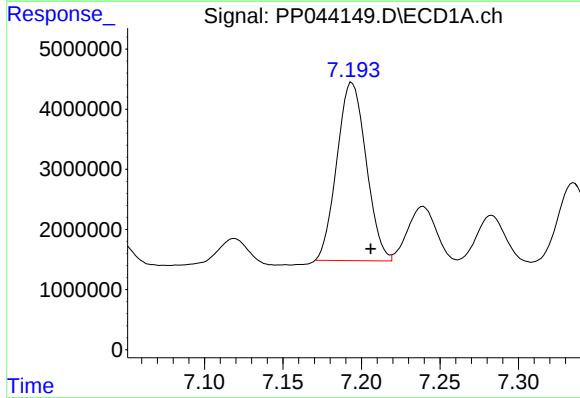
R.T.: 6.911 min
Delta R.T.: -0.012 min
Response: 37546952
Conc: 448.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



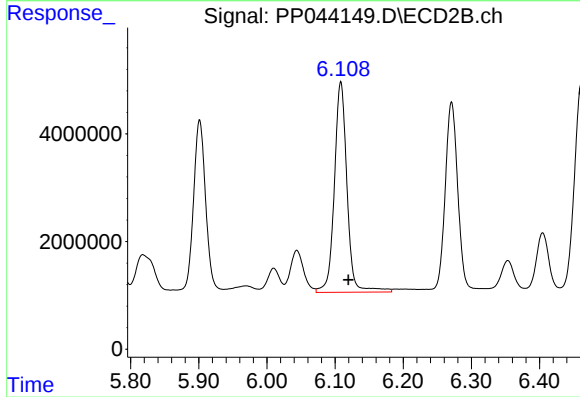
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: -0.012 min
Response: 40713545
Conc: 509.11 ng/ml



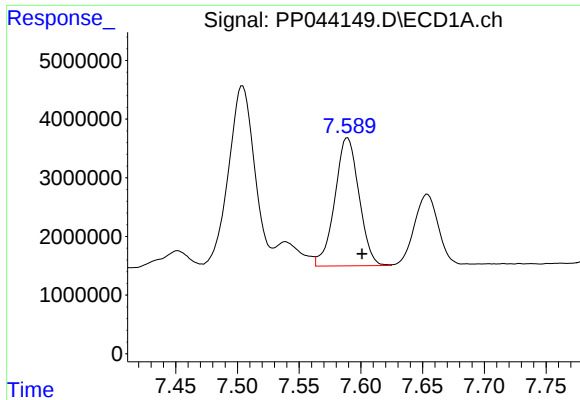
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: -0.012 min
Response: 38405471
Conc: 424.27 ng/ml



#32 AR-1260-2

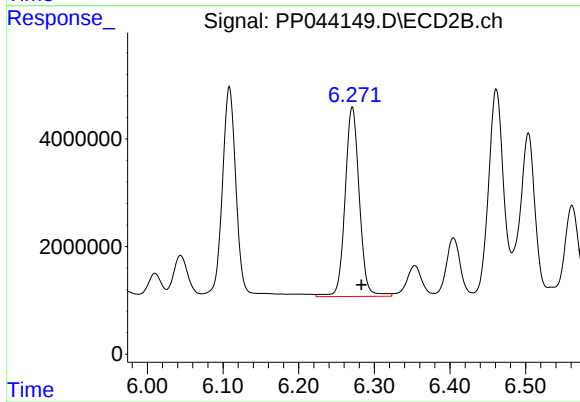
R.T.: 6.108 min
Delta R.T.: -0.011 min
Response: 50550171
Conc: 517.65 ng/ml



#33 AR-1260-3

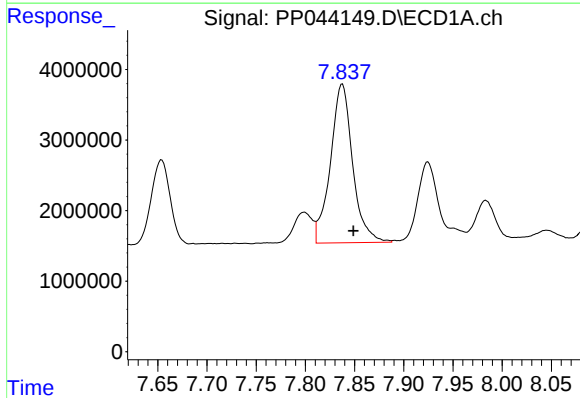
R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 29768409
Conc: 410.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



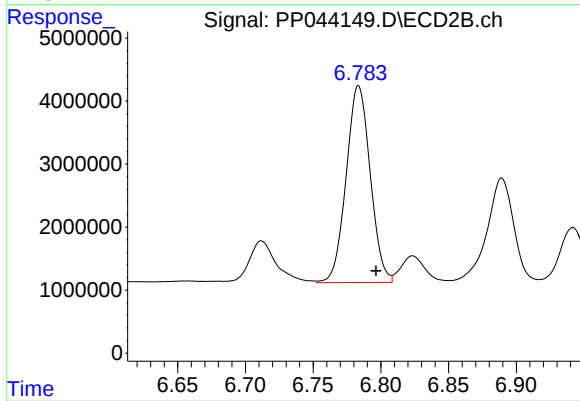
#33 AR-1260-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 46083854
Conc: 504.80 ng/ml



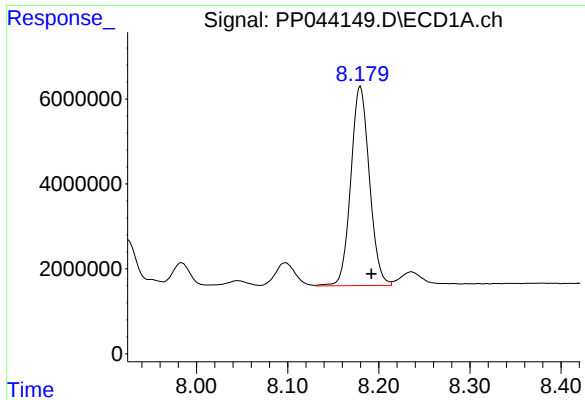
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 35360346
Conc: 411.85 ng/ml



#34 AR-1260-4

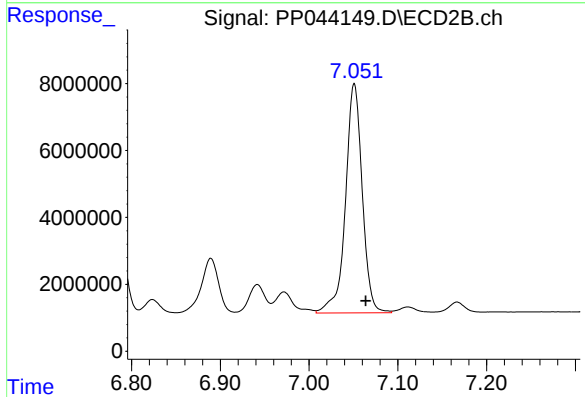
R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 38651597
Conc: 477.71 ng/ml



#35 AR-1260-5

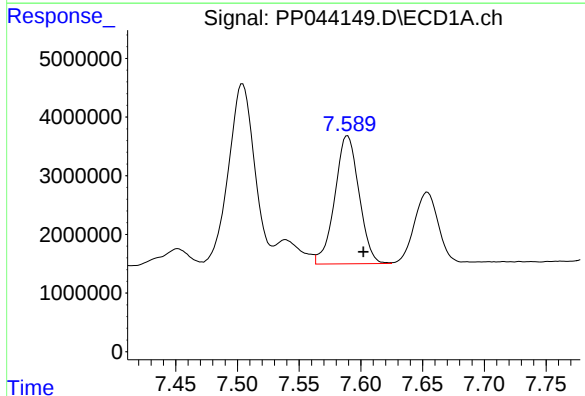
R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 66674021
Conc: 430.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



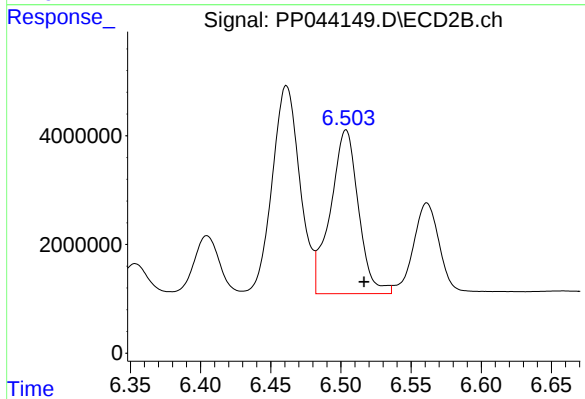
#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: -0.013 min
Response: 89884724
Conc: 486.22 ng/ml



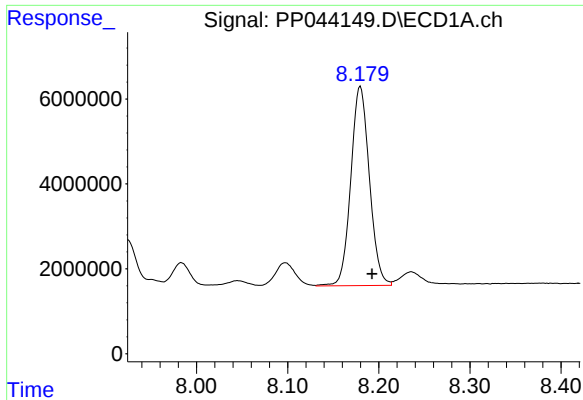
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.013 min
Response: 29768409
Conc: 301.48 ng/ml



#36 AR-1262-1

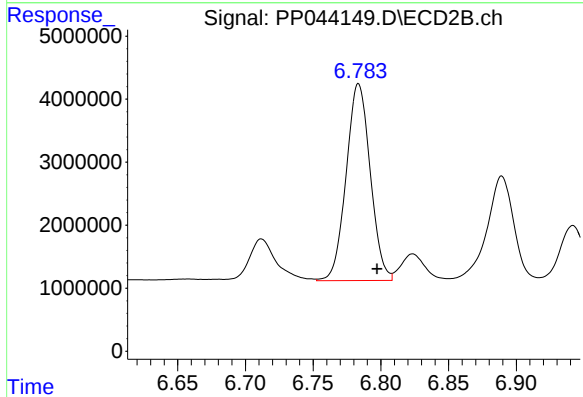
R.T.: 6.504 min
Delta R.T.: -0.013 min
Response: 41921811
Conc: 381.34 ng/ml



#37 AR-1262-2

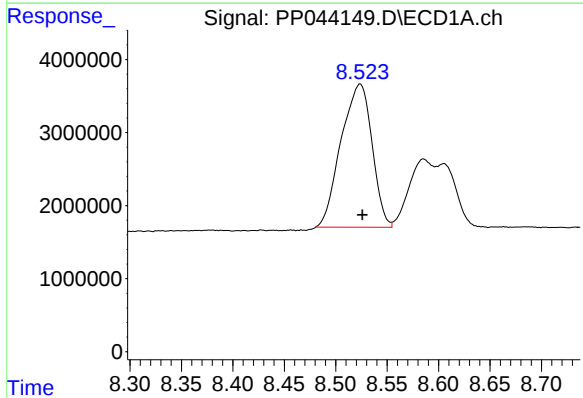
R.T.: 8.180 min
Delta R.T.: -0.013 min
Response: 66674021
Conc: 412.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



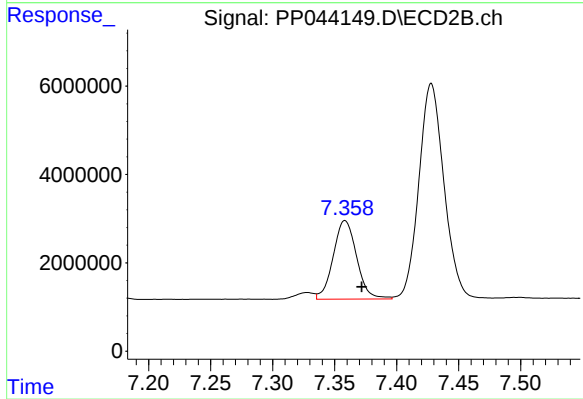
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 38651597
Conc: 378.92 ng/ml



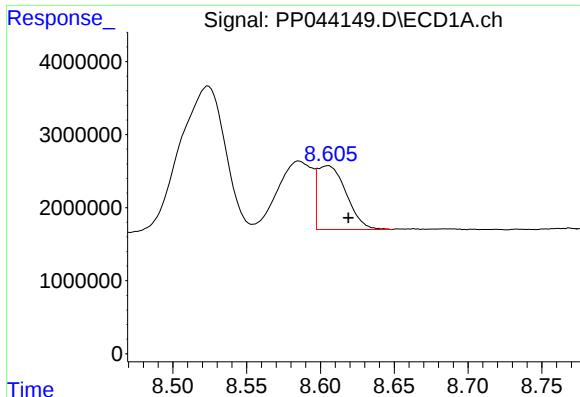
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 41050349
Conc: 375.23 ng/ml



#38 AR-1262-3

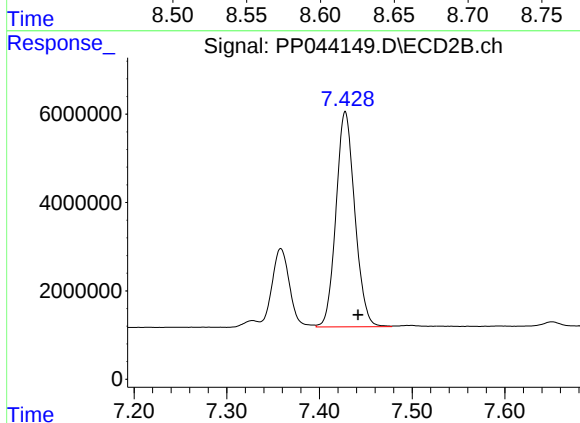
R.T.: 7.358 min
Delta R.T.: -0.013 min
Response: 23473925
Conc: 275.44 ng/ml



#39 AR-1262-4

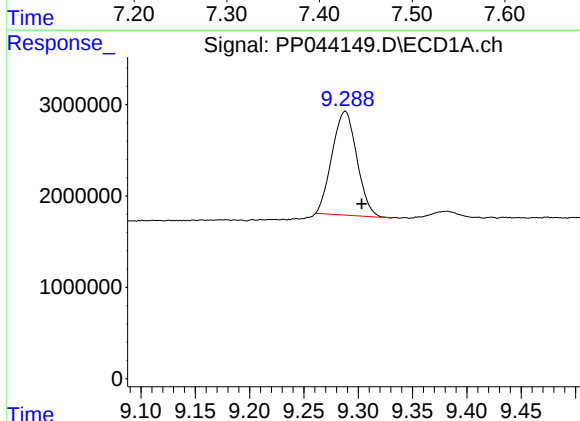
R.T.: 8.605 min
Delta R.T.: -0.014 min
Response: 11889161
Conc: 247.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



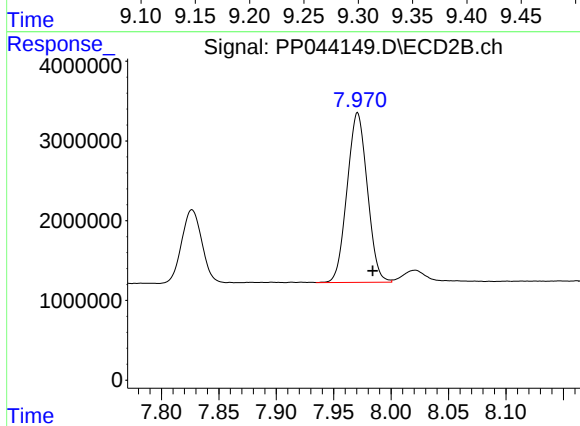
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.014 min
Response: 68796748
Conc: 442.95 ng/ml



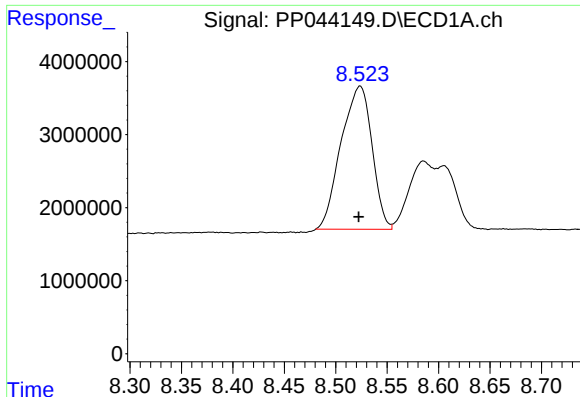
#40 AR-1262-5

R.T.: 9.288 min
Delta R.T.: -0.015 min
Response: 18048615
Conc: 324.10 ng/ml



#40 AR-1262-5

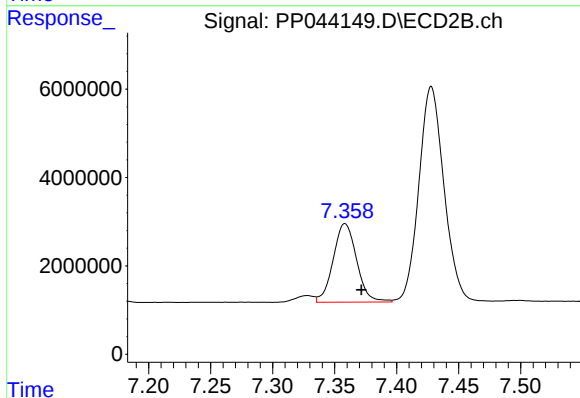
R.T.: 7.971 min
Delta R.T.: -0.013 min
Response: 26219031
Conc: 337.03 ng/ml



#41 AR-1268-1

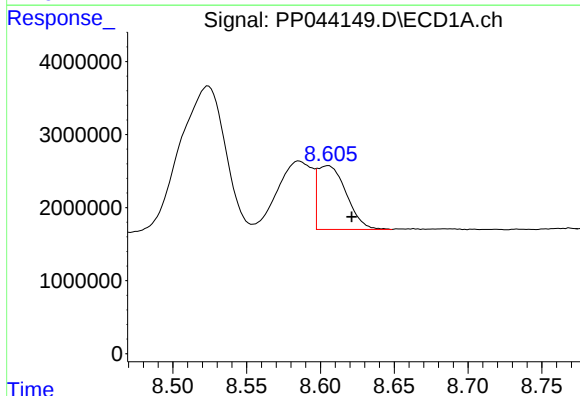
R.T.: 8.524 min
Delta R.T.: 0.001 min
Response: 41050349
Conc: 210.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



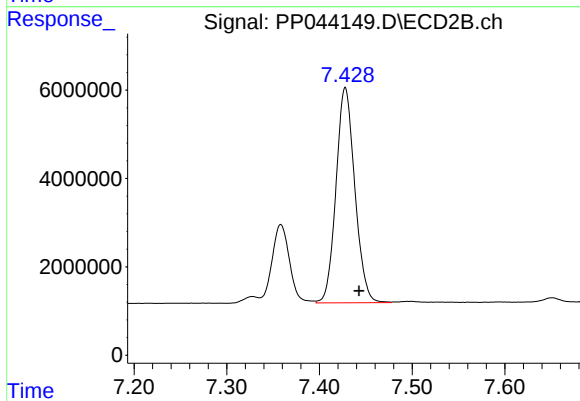
#41 AR-1268-1

R.T.: 7.358 min
Delta R.T.: -0.013 min
Response: 23473925
Conc: 92.65 ng/ml



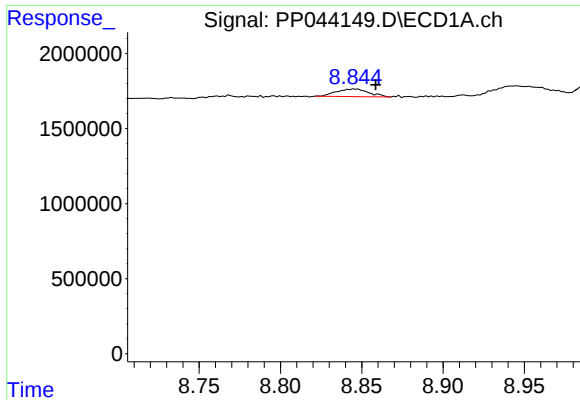
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.016 min
Response: 11889161
Conc: 67.92 ng/ml



#42 AR-1268-2

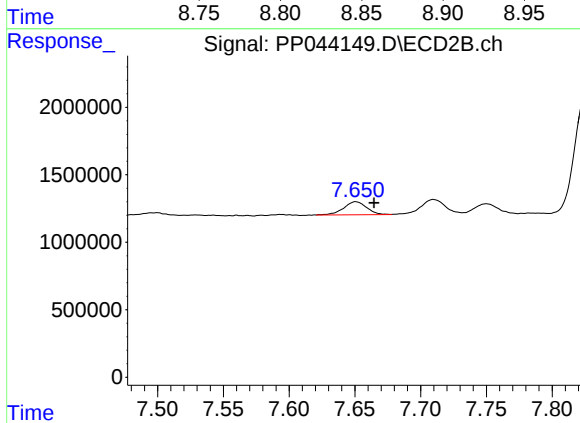
R.T.: 7.428 min
Delta R.T.: -0.015 min
Response: 68796748
Conc: 304.46 ng/ml



#43 AR-1268-3

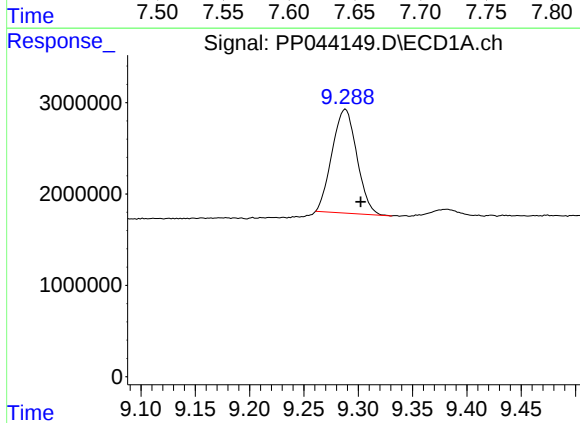
R.T.: 8.846 min
Delta R.T.: -0.013 min
Response: 710768
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



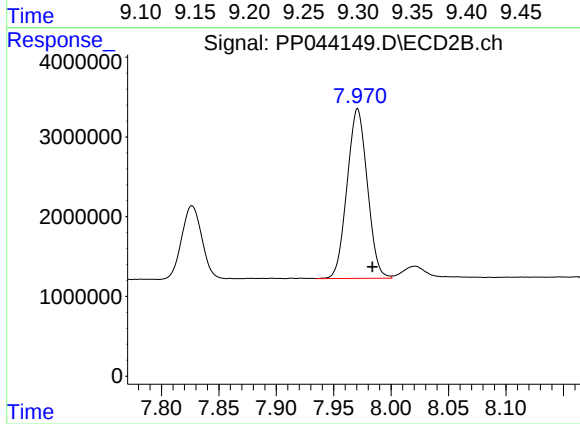
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: -0.014 min
Response: 1161839
Conc: 5.97 ng/ml



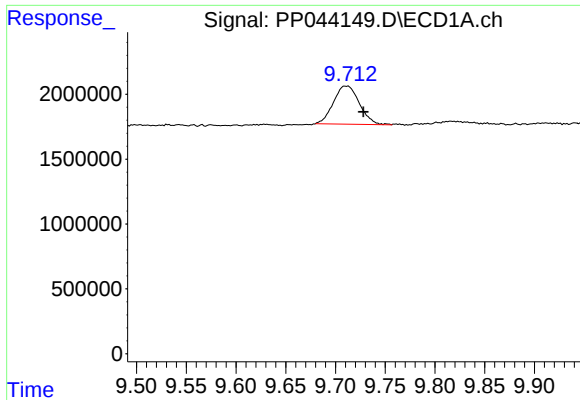
#44 AR-1268-4

R.T.: 9.288 min
Delta R.T.: -0.014 min
Response: 18048615
Conc: 288.45 ng/ml



#44 AR-1268-4

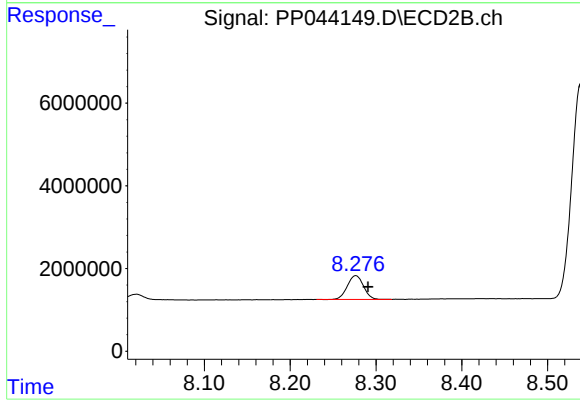
R.T.: 7.971 min
Delta R.T.: -0.013 min
Response: 26219031
Conc: 291.56 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.017 min
Response: 5332258
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 7536233
Conc: 12.54 ng/ml