

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
 Data File : PP061652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 17:19
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:02:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 13 03:41:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.510	3.777	60502713	96471042	49.159	46.694
2)	SA Decachlor...	10.350	8.929	49488927	86909901	57.729	47.784
Target Compounds							
3)	L1 AR-1016-1	5.691	4.897	14176594	29238928	409.037	377.548
4)	L1 AR-1016-2	5.713	4.917	20917801	38712291	399.116	374.409
5)	L1 AR-1016-3	5.776	5.098	13859103	22035681	400.717	389.607
6)	L1 AR-1016-4	5.875	5.140	10889365	19016637	409.429	437.401
7)	L1 AR-1016-5	6.171	5.359	11234931	24978083	419.452	412.406
8)	L2 AR-1221-1	4.718	3.997	1726760	3228021	120.484	115.994
9)	L2 AR-1221-2	4.811	4.086	2621213	4442551	242.578	222.318
10)	L2 AR-1221-3	4.886	4.165	8910646	15552375	262.340	252.801
11)	L3 AR-1232-1	4.886	4.165	8910646	15552375	314.819	327.504
12)	L3 AR-1232-2	5.421	4.917	12467537	38712291	891.869	844.301
13)	L3 AR-1232-3	5.713	5.098	20917801	22035681	877.069	876.649
14)	L3 AR-1232-4	5.875	5.183	10889365	23392331	934.183	965.467
15)	L3 AR-1232-5	5.966	5.359	10351780	24978083	1017.760	937.336
16)	L4 AR-1242-1	5.691	4.897	14176594	29238928	501.708	474.818
17)	L4 AR-1242-2	5.713	4.917	20917801	38712291	492.528	477.815
18)	L4 AR-1242-3	5.776	5.098	13859103	22035681	499.011	485.908
19)	L4 AR-1242-4	5.875	5.183	10889365	23392331	505.004	487.017
20)	L4 AR-1242-5	6.616	5.717	10720232	27970309	479.998	481.969
21)	L5 AR-1248-1	5.691	4.897	14176594	29238928	673.630	651.543
22)	L5 AR-1248-2	5.966	5.140	10351780	19016637	293.656	295.366
23)	L5 AR-1248-3	6.171	5.183	11234931	23392331	297.966	330.375
24)	L5 AR-1248-4	6.550	5.359	7920693	24978083	268.552	306.479
25)	L5 AR-1248-5	6.578	5.717	10003160	27970309	264.537	254.460
26)	L6 AR-1254-1	6.550	5.717	7920693	27970309	194.153	230.002
27)	L6 AR-1254-2	6.773	5.868	9689266	8228026	157.710	77.361 #
28)	L6 AR-1254-3	7.138	6.279	4400311	11174115	69.806	65.505
29)	L6 AR-1254-4	7.425	6.510	2816301	7317051	69.513	73.817
30)	L6 AR-1254-5	7.845	6.935	1033126	3846380	21.641	26.059
31)	L7 AR-1260-1	7.303	6.426	730467	4555602	14.504	38.028 #
32)	L7 AR-1260-2	7.560	6.601	1177499	2275164	21.922	16.425 #
33)	L7 AR-1260-3	0.000	6.758	0	2425306	N.D.	18.149 #
34)	L7 AR-1260-4	8.135	7.274f	514835	980454	11.367	9.992
35)	L7 AR-1260-5	0.000	7.478	0	289571	N.D.	1.338 #
37)	L8 AR-1262-2	0.000	7.274f	0	980454	N.D.	7.077 #
39)	L8 AR-1262-4	0.000	7.829	0	347790	N.D.	1.814 #
42)	L9 AR-1268-2	0.000	7.829	0	347790	N.D.	1.251 #
45)	L9 AR-1268-5	0.000	8.651	0	687640	N.D.	0.963 #

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Acq On : 13 Nov 2023 17:19
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 20:02:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 13 03:41:25 2023
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

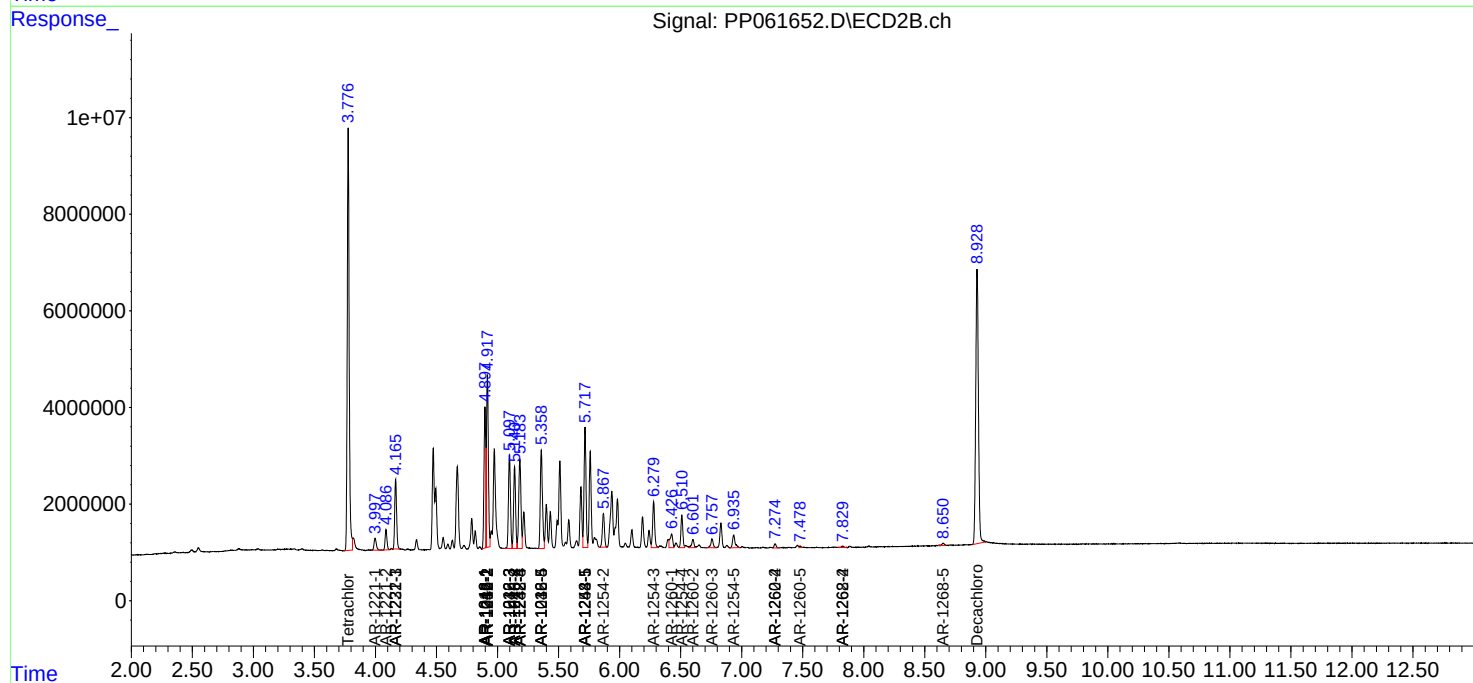
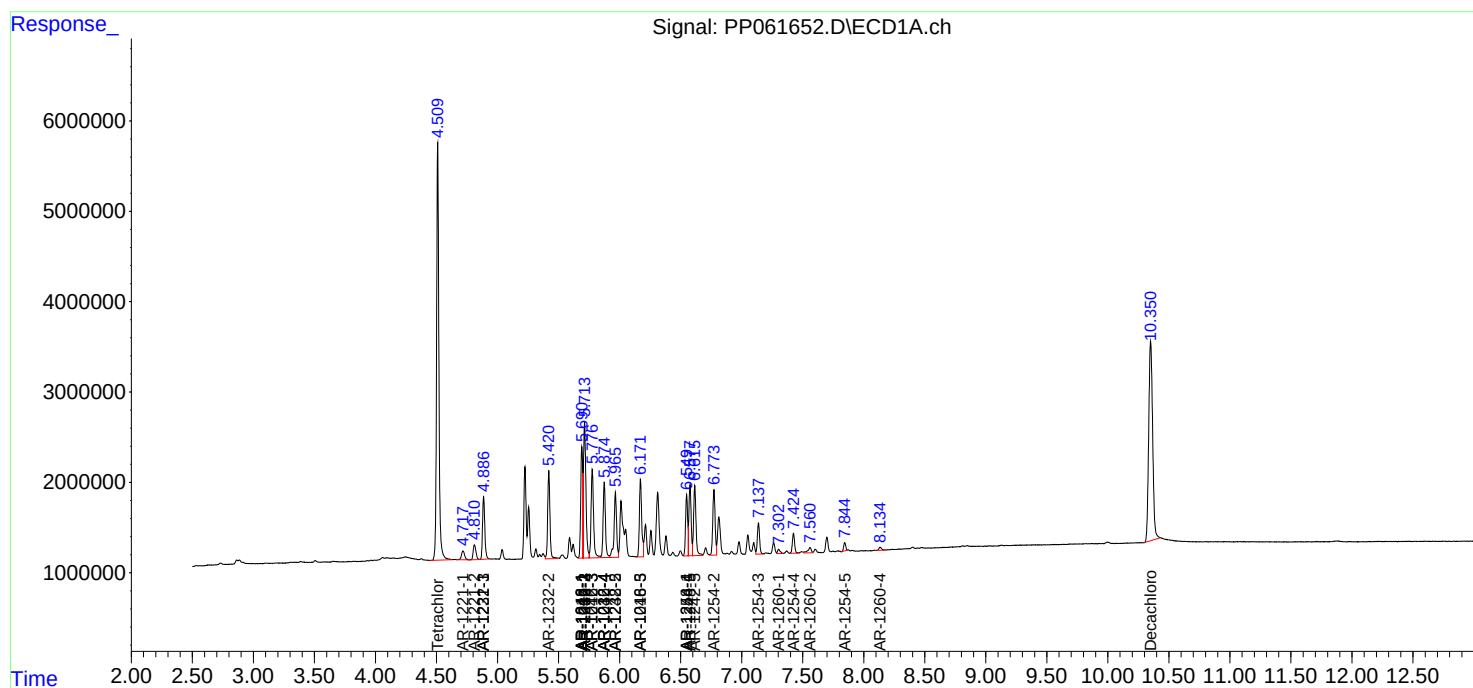
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

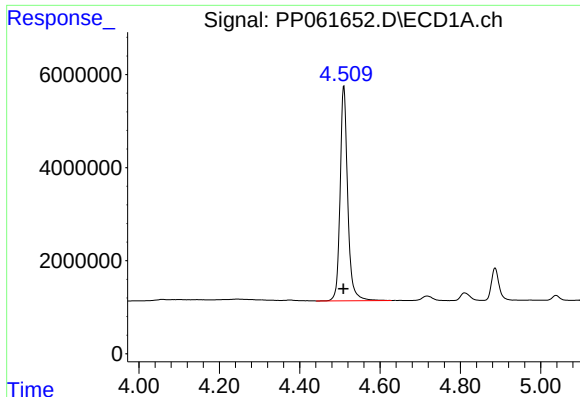
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP11123\
Data File : PP061652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 17:19
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
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Quant Time: Nov 13 20:02:26 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

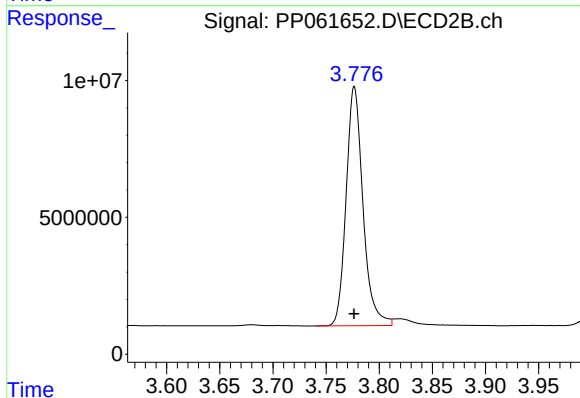




#1 Tetrachloro-m-xylene

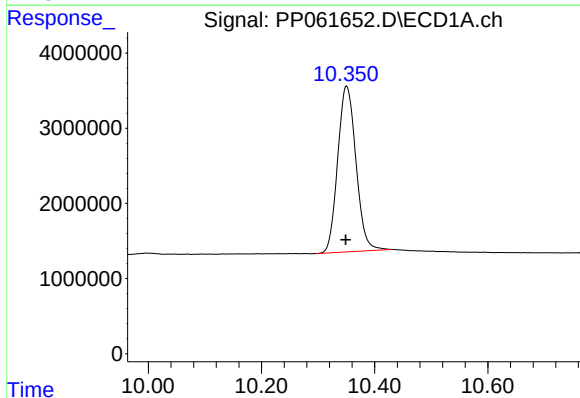
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 60502713
Conc: 49.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



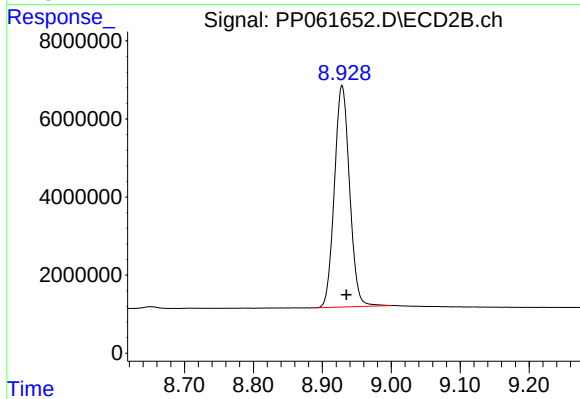
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 96471042
Conc: 46.69 ng/ml



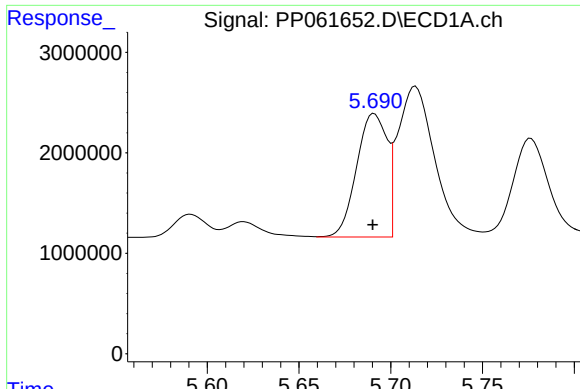
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: 0.001 min
Response: 49488927
Conc: 57.73 ng/ml



#2 Decachlorobiphenyl

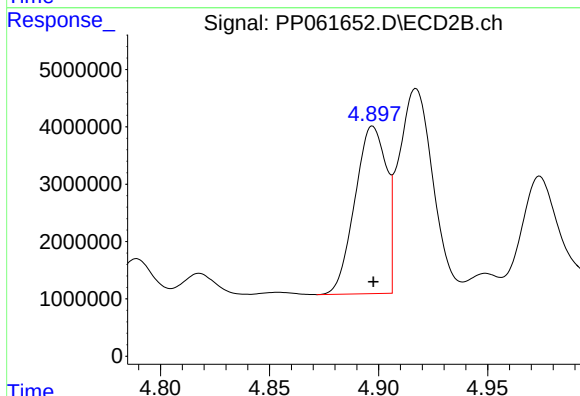
R.T.: 8.929 min
Delta R.T.: -0.006 min
Response: 86909901
Conc: 47.78 ng/ml



#3 AR-1016-1

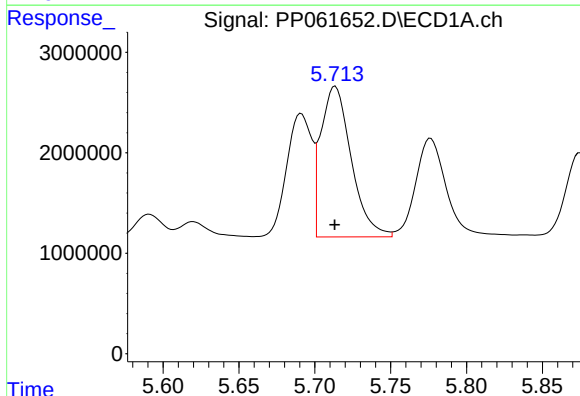
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 14176594
Conc: 409.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



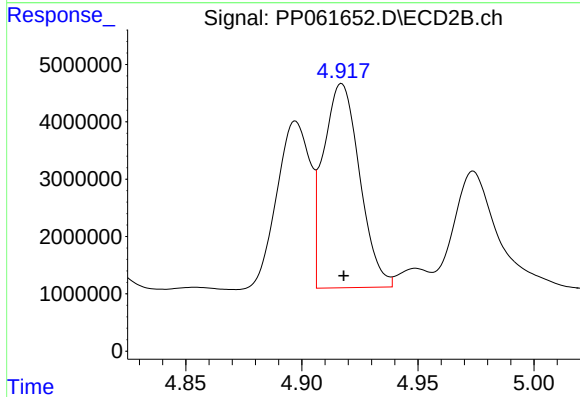
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 29238928
Conc: 377.55 ng/ml



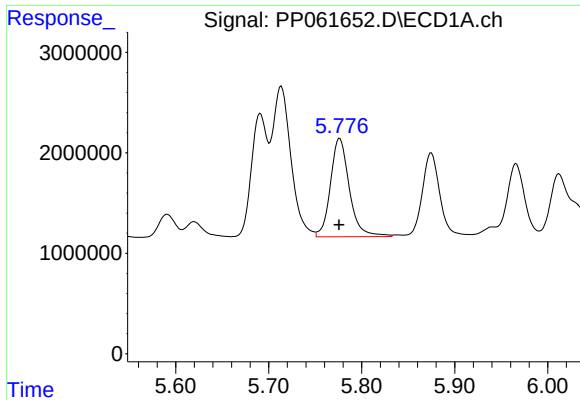
#4 AR-1016-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 20917801
Conc: 399.12 ng/ml



#4 AR-1016-2

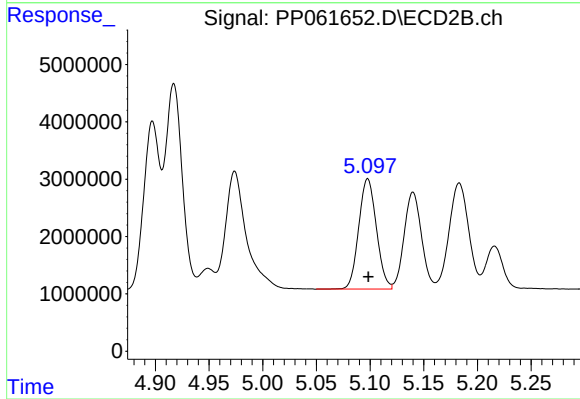
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 38712291
Conc: 374.41 ng/ml



#5 AR-1016-3

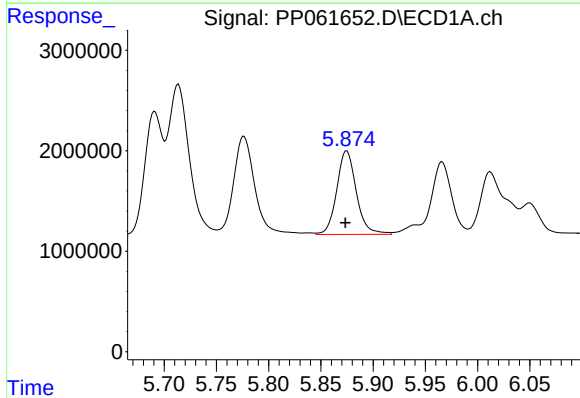
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 13859103
Conc: 400.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



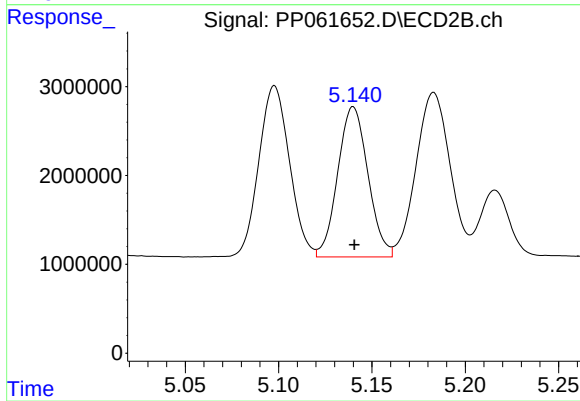
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 22035681
Conc: 389.61 ng/ml



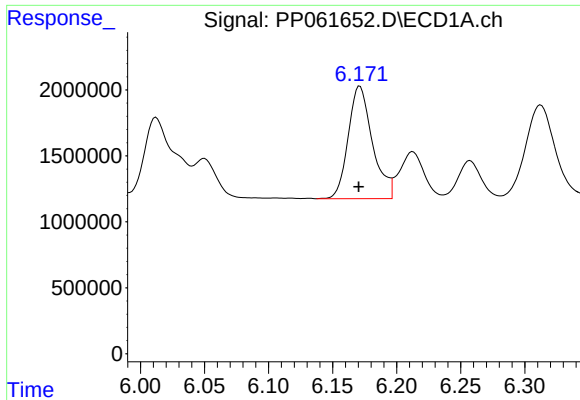
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 10889365
Conc: 409.43 ng/ml



#6 AR-1016-4

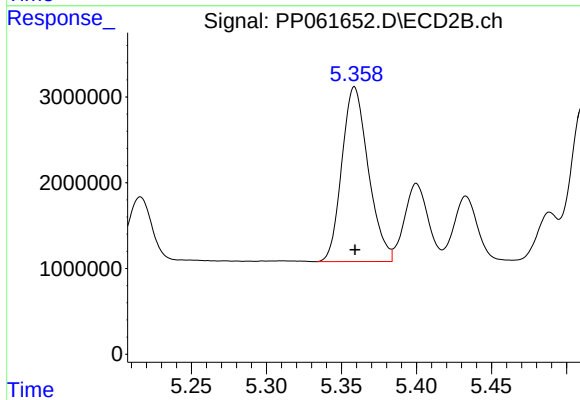
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 19016637
Conc: 437.40 ng/ml



#7 AR-1016-5

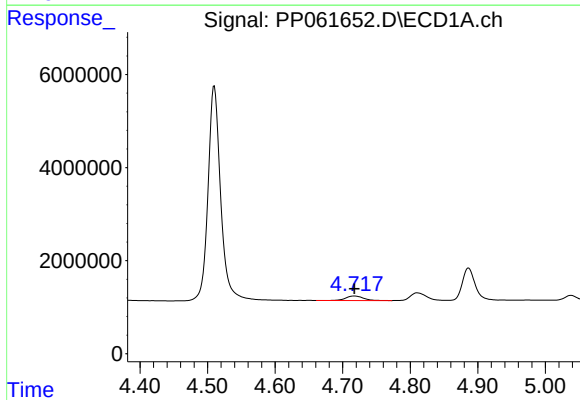
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 11234931
Conc: 419.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



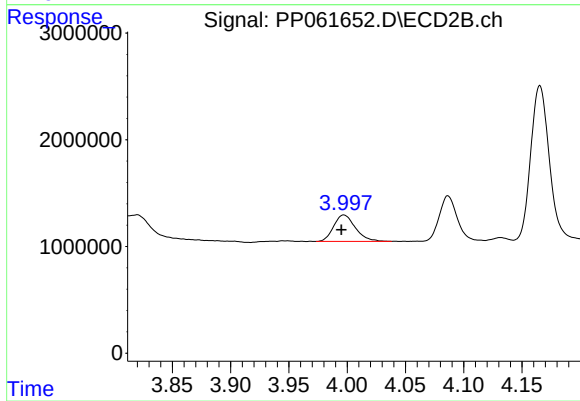
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 24978083
Conc: 412.41 ng/ml



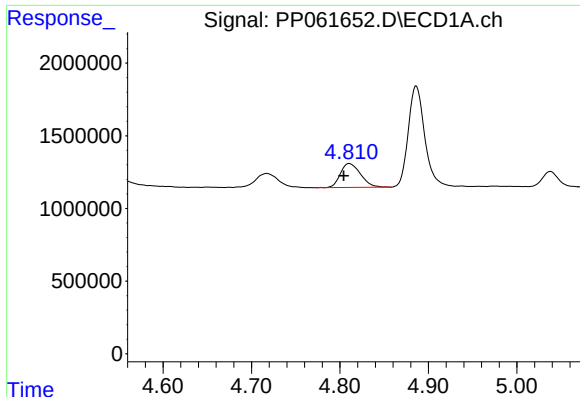
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1726760
Conc: 120.48 ng/ml



#8 AR-1221-1

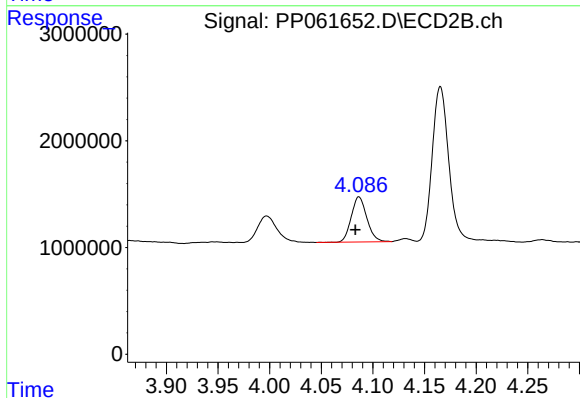
R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 3228021
Conc: 115.99 ng/ml



#9 AR-1221-2

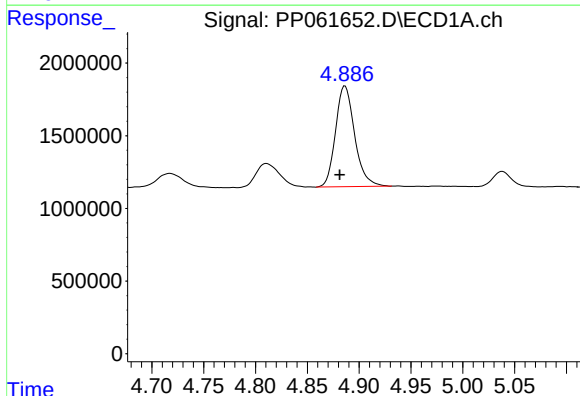
R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 2621213
Conc: 242.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



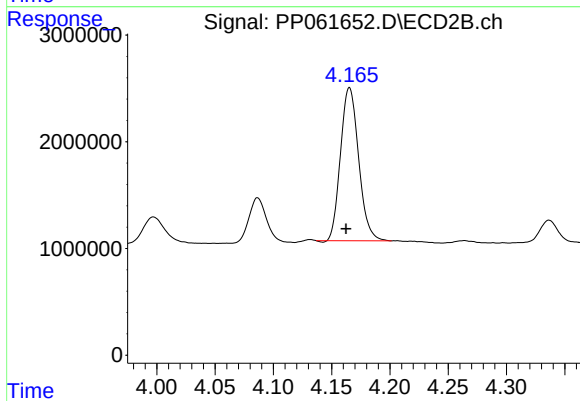
#9 AR-1221-2

R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 4442551
Conc: 222.32 ng/ml



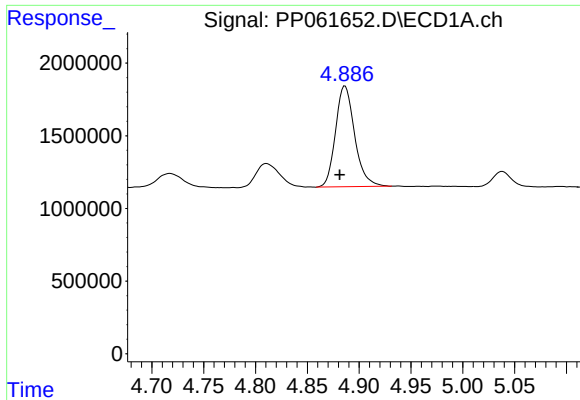
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 8910646
Conc: 262.34 ng/ml



#10 AR-1221-3

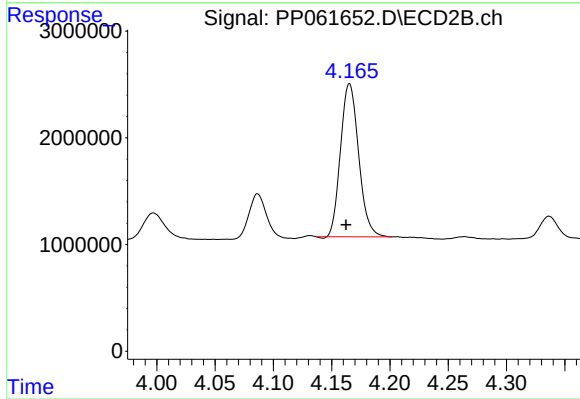
R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 15552375
Conc: 252.80 ng/ml



#11 AR-1232-1

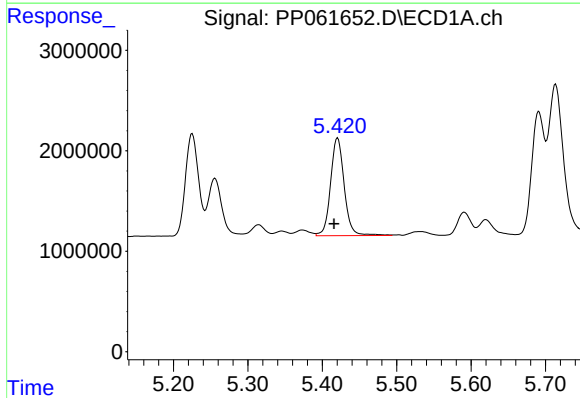
R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 8910646
Conc: 314.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



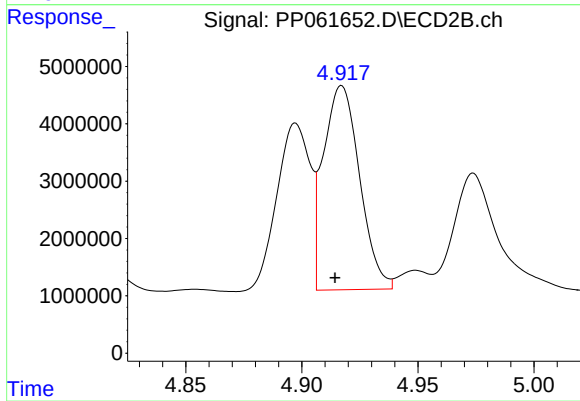
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 15552375
Conc: 327.50 ng/ml



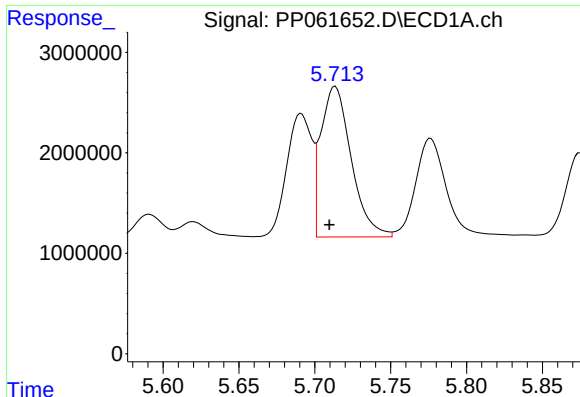
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: 0.005 min
Response: 12467537
Conc: 891.87 ng/ml



#12 AR-1232-2

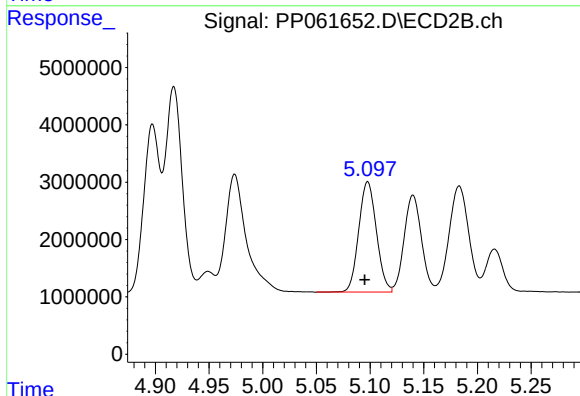
R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 38712291
Conc: 844.30 ng/ml



#13 AR-1232-3

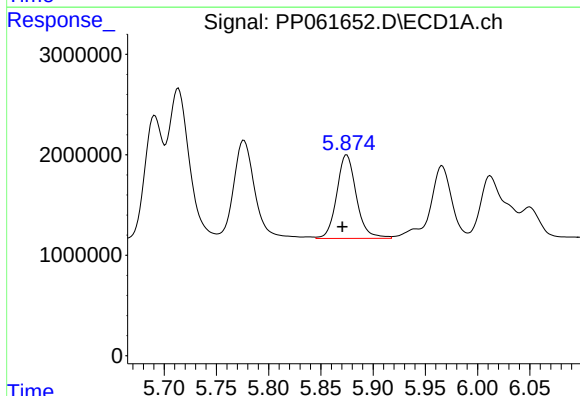
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 20917801
Conc: 877.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



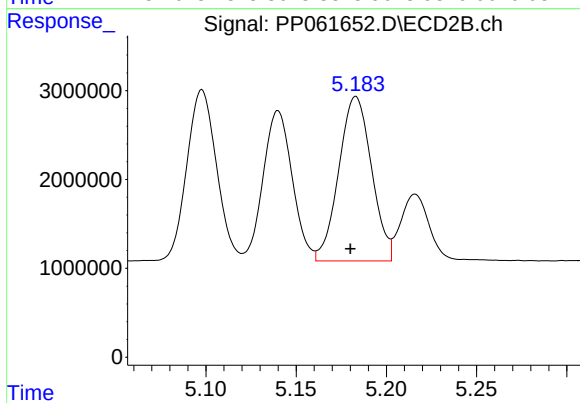
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 22035681
Conc: 876.65 ng/ml



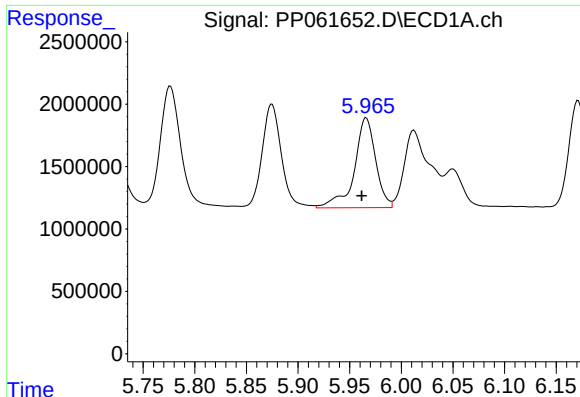
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 10889365
Conc: 934.18 ng/ml



#14 AR-1232-4

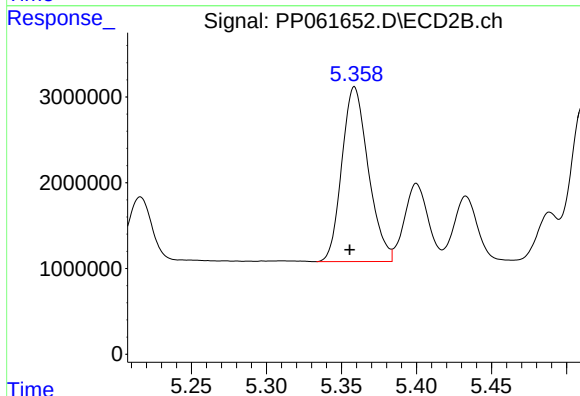
R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 23392331
Conc: 965.47 ng/ml



#15 AR-1232-5

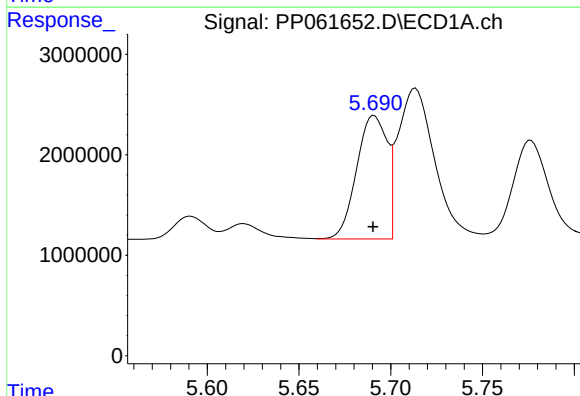
R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 10351780
Conc: 1017.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



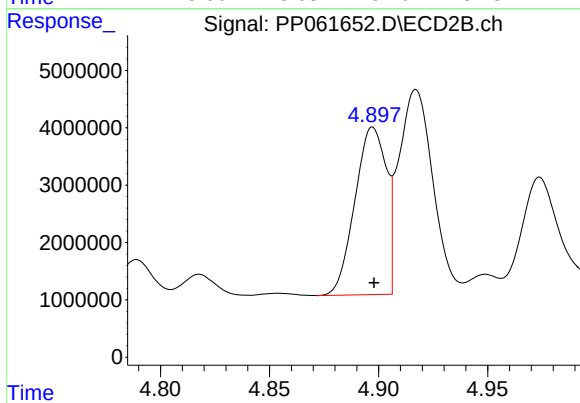
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 24978083
Conc: 937.34 ng/ml



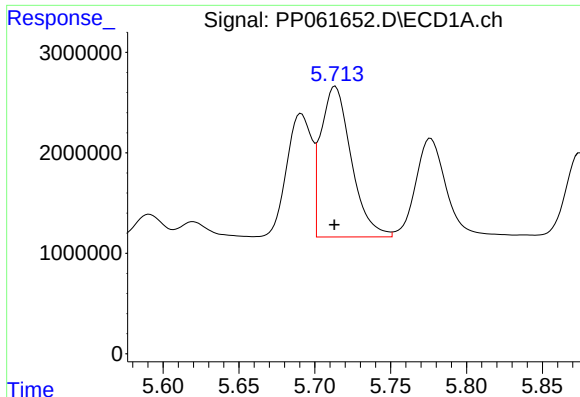
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 14176594
Conc: 501.71 ng/ml



#16 AR-1242-1

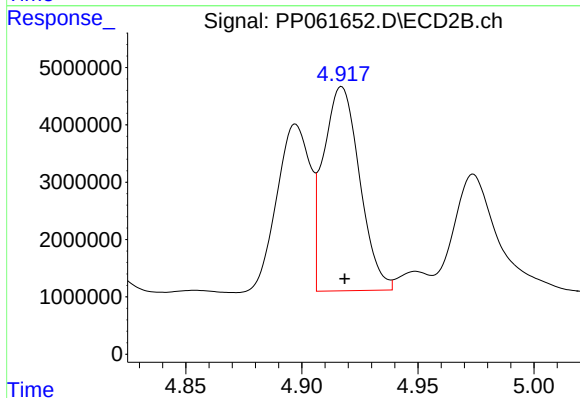
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 29238928
Conc: 474.82 ng/ml



#17 AR-1242-2

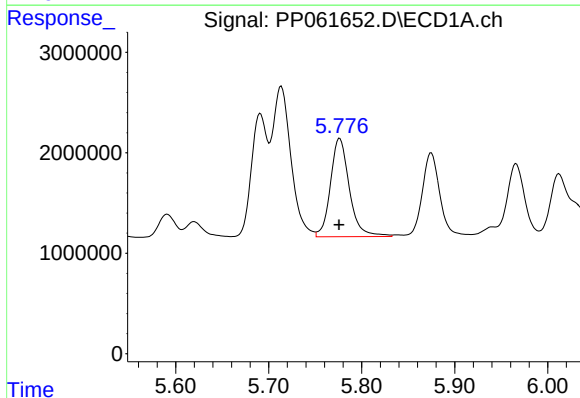
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 20917801
Conc: 492.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



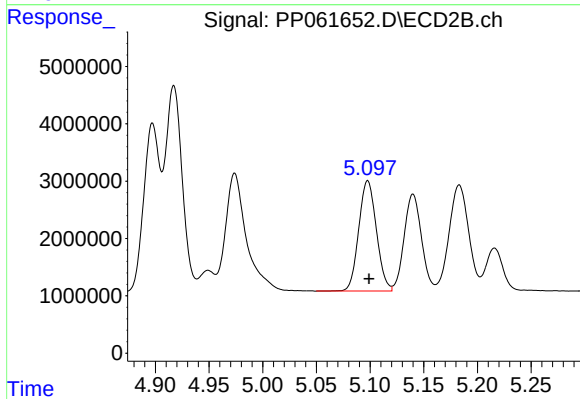
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 38712291
Conc: 477.82 ng/ml



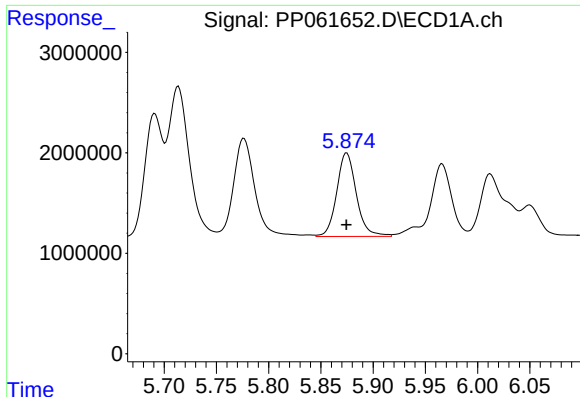
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 13859103
Conc: 499.01 ng/ml



#18 AR-1242-3

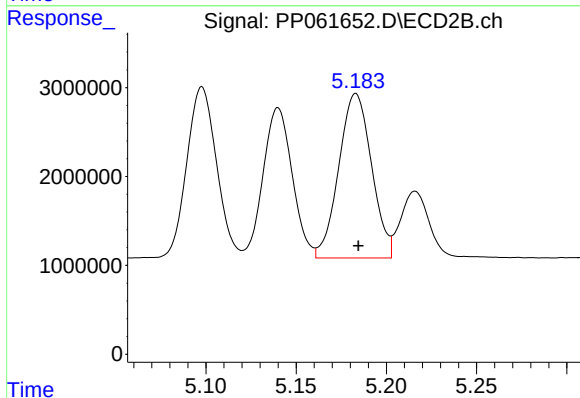
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 22035681
Conc: 485.91 ng/ml



#19 AR-1242-4

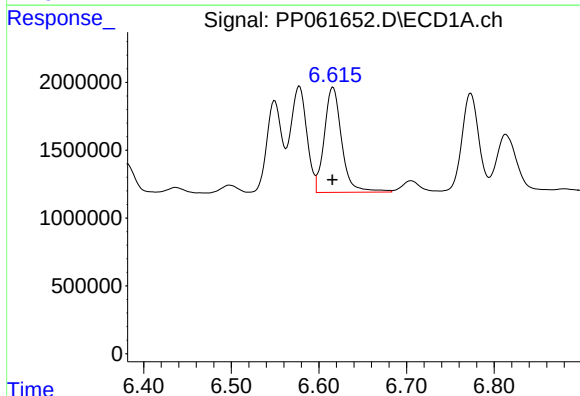
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 10889365
Conc: 505.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



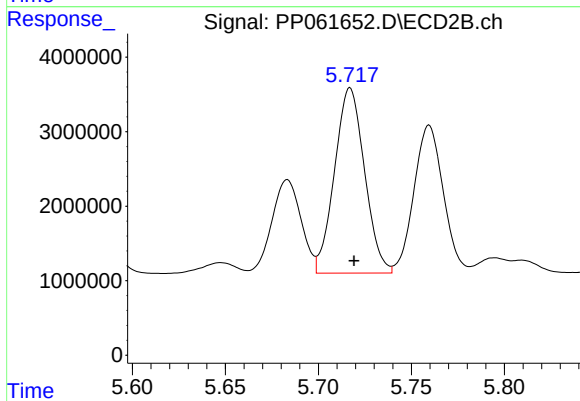
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 23392331
Conc: 487.02 ng/ml



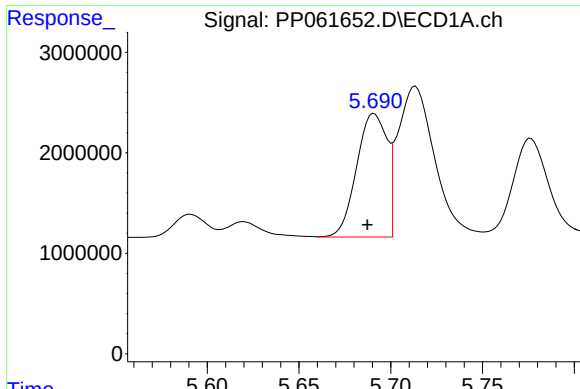
#20 AR-1242-5

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 10720232
Conc: 480.00 ng/ml



#20 AR-1242-5

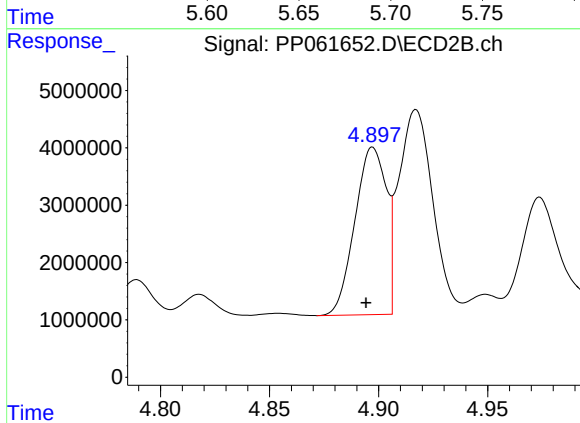
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 27970309
Conc: 481.97 ng/ml



#21 AR-1248-1

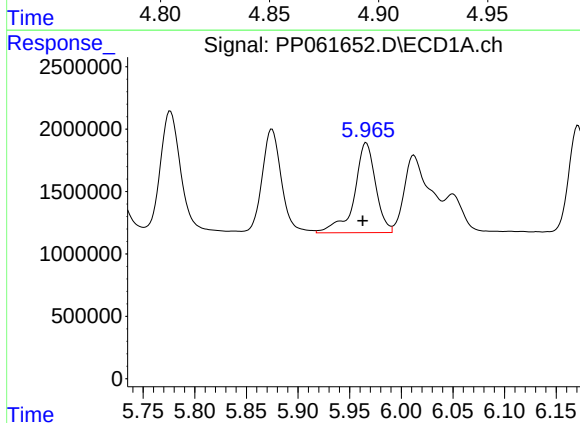
R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 14176594
Conc: 673.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



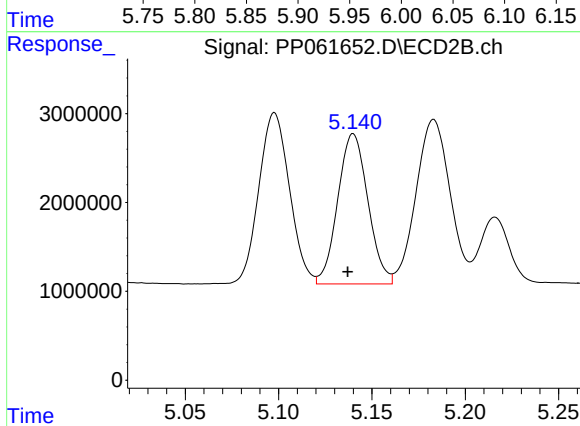
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 29238928
Conc: 651.54 ng/ml



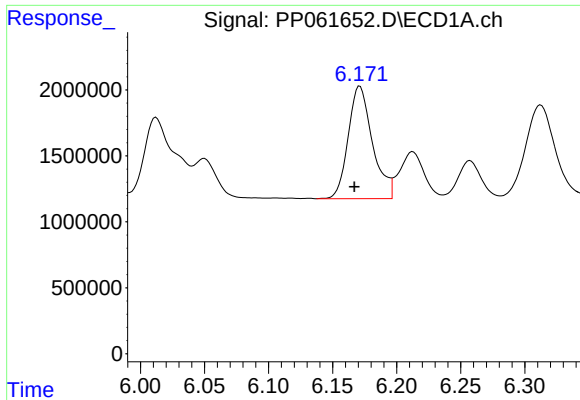
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 10351780
Conc: 293.66 ng/ml



#22 AR-1248-2

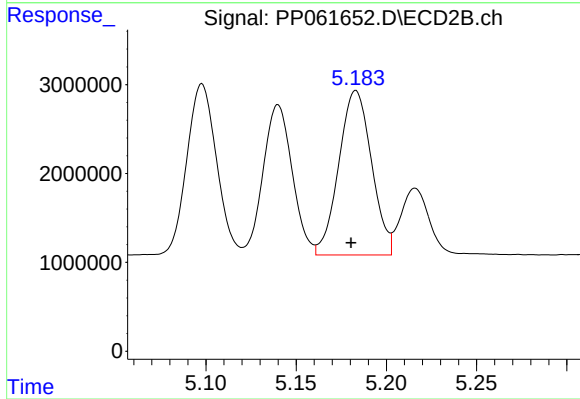
R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 19016637
Conc: 295.37 ng/ml



#23 AR-1248-3

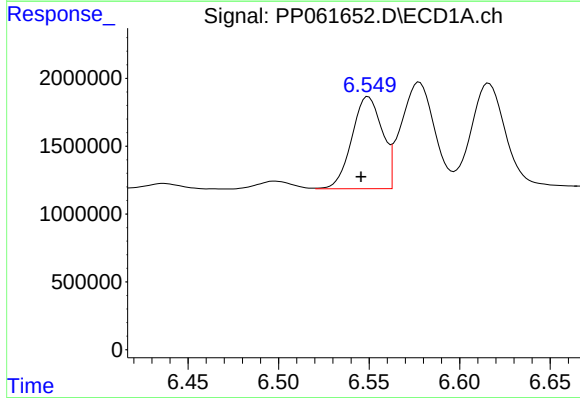
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 11234931
Conc: 297.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



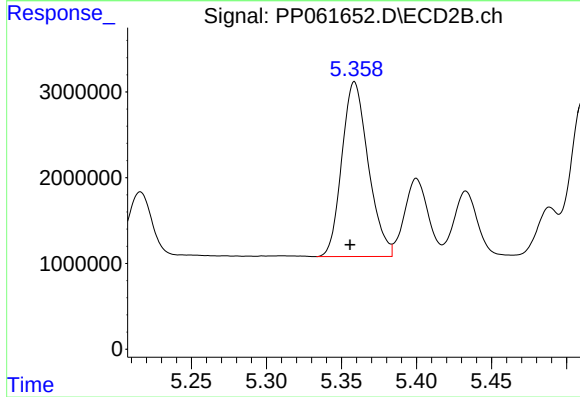
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 23392331
Conc: 330.38 ng/ml



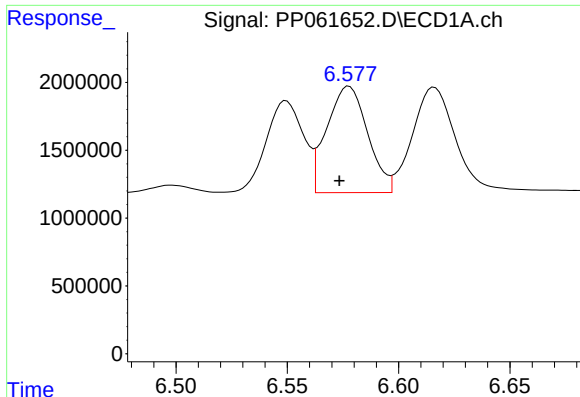
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 7920693
Conc: 268.55 ng/ml



#24 AR-1248-4

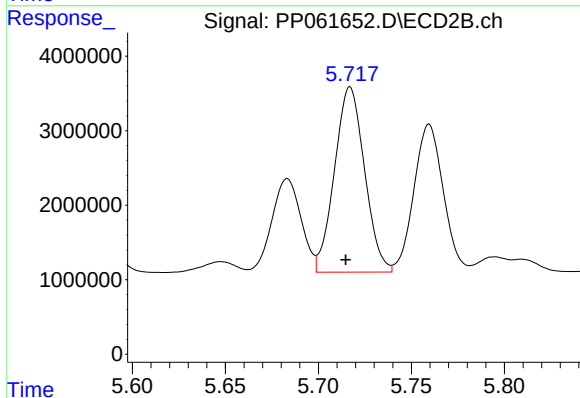
R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 24978083
Conc: 306.48 ng/ml



#25 AR-1248-5

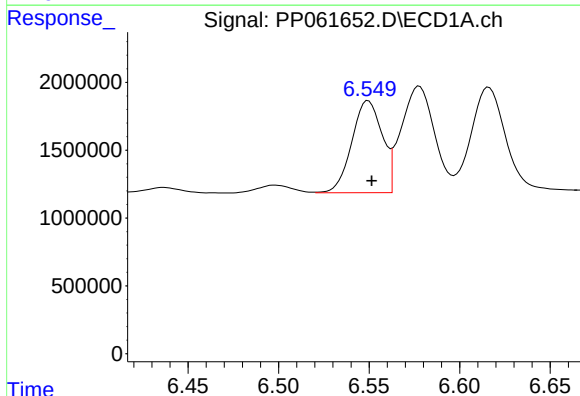
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 10003160
Conc: 264.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



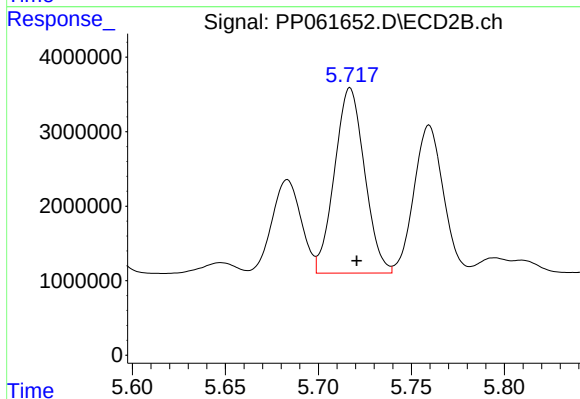
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 27970309
Conc: 254.46 ng/ml



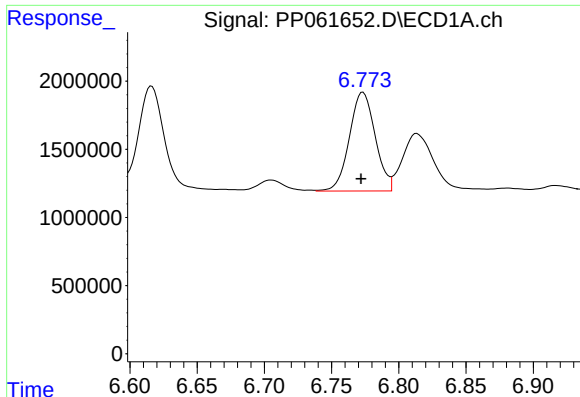
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 7920693
Conc: 194.15 ng/ml



#26 AR-1254-1

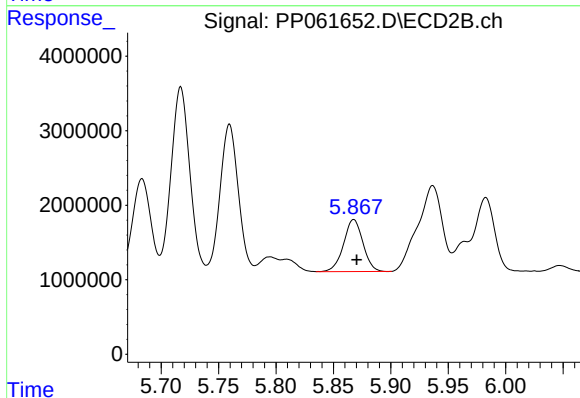
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 27970309
Conc: 230.00 ng/ml



#27 AR-1254-2

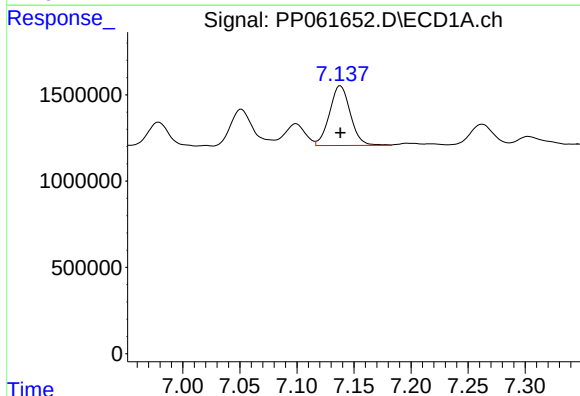
R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 9689266
Conc: 157.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



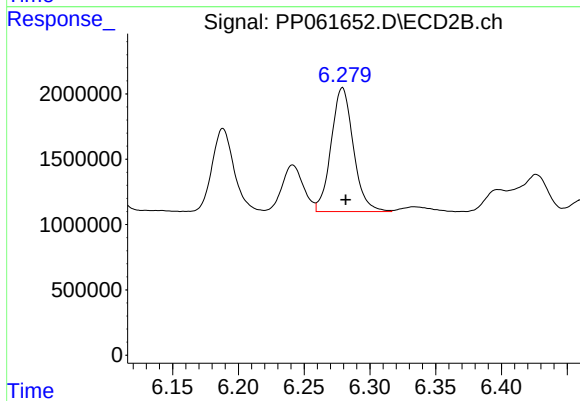
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 8228026
Conc: 77.36 ng/ml



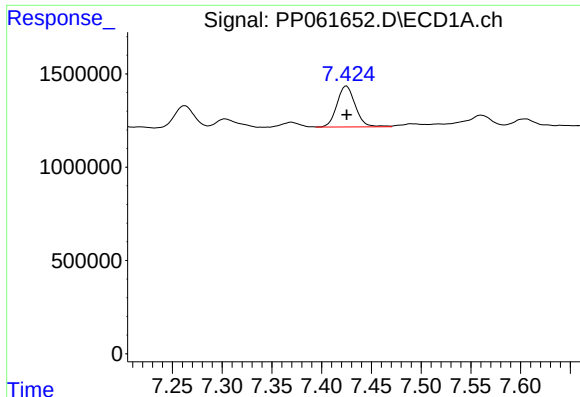
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 4400311
Conc: 69.81 ng/ml



#28 AR-1254-3

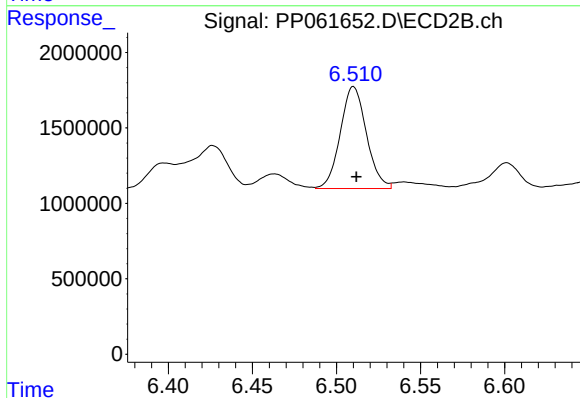
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 11174115
Conc: 65.50 ng/ml



#29 AR-1254-4

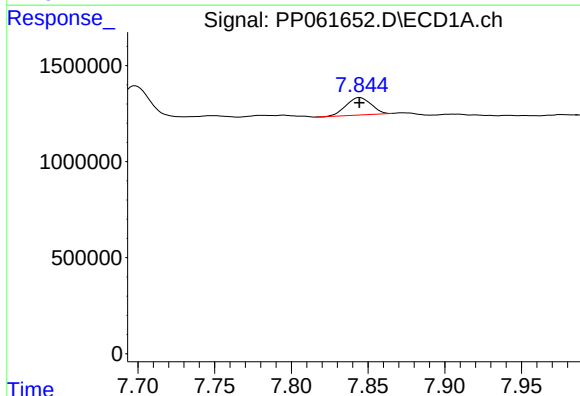
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 2816301
Conc: 69.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



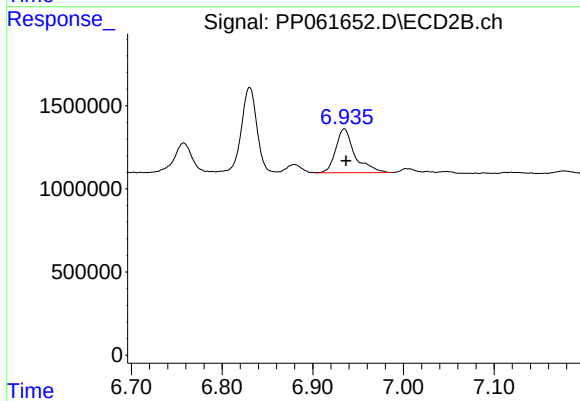
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 7317051
Conc: 73.82 ng/ml



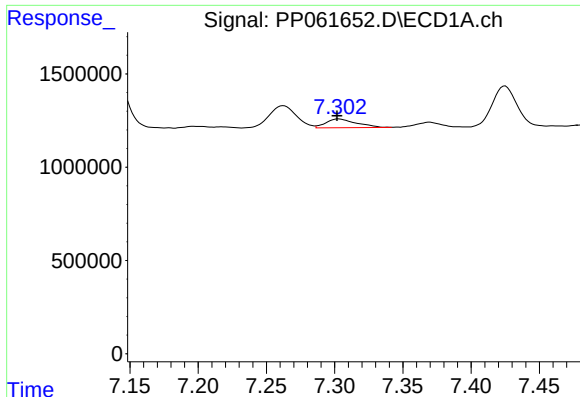
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 1033126
Conc: 21.64 ng/ml



#30 AR-1254-5

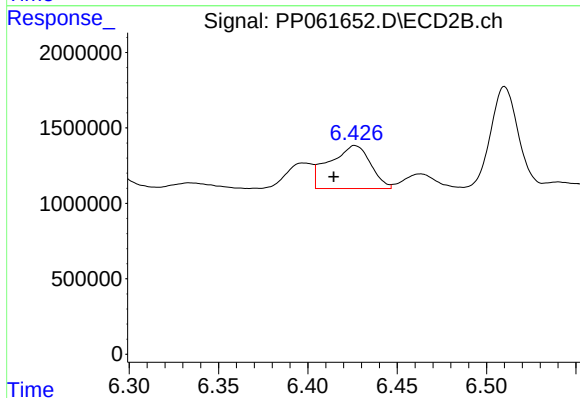
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 3846380
Conc: 26.06 ng/ml



#31 AR-1260-1

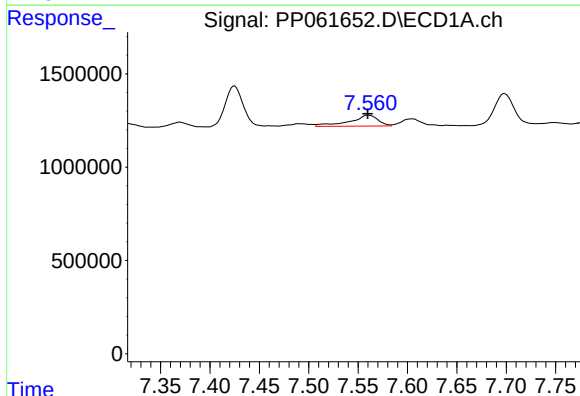
R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 730467
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



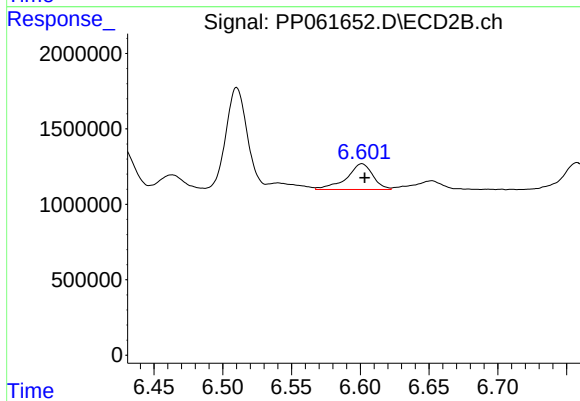
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.012 min
Response: 4555602
Conc: 38.03 ng/ml



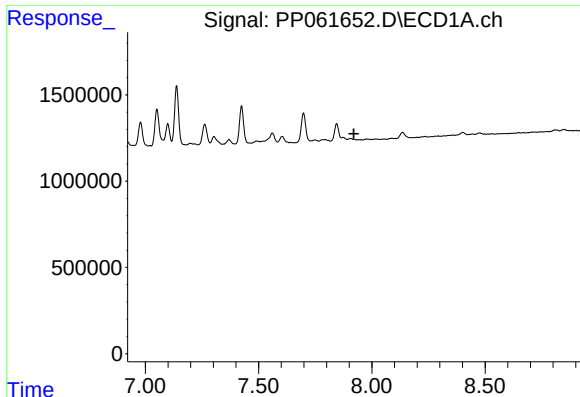
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 1177499
Conc: 21.92 ng/ml



#32 AR-1260-2

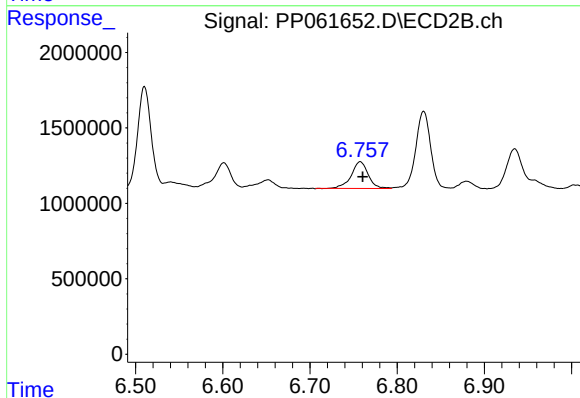
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 2275164
Conc: 16.43 ng/ml



#33 AR-1260-3

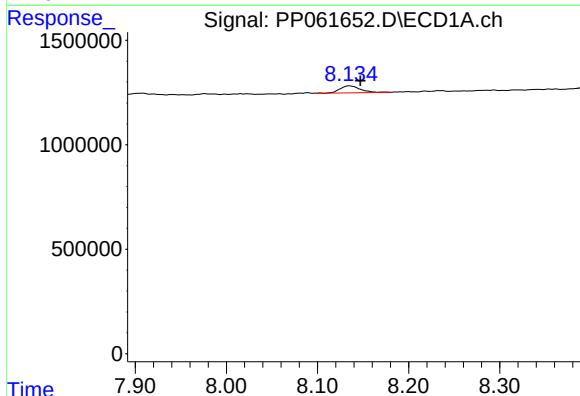
R.T.: 0.000 min
Exp R.T.: 7.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



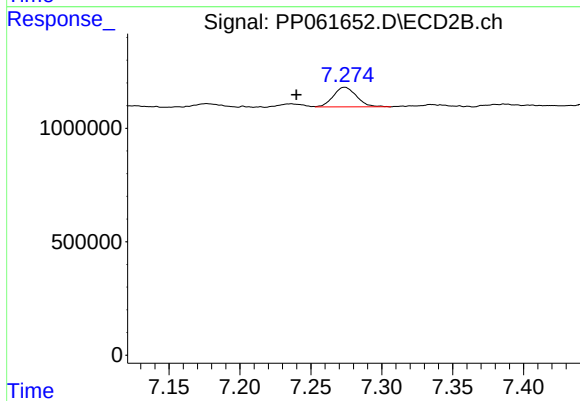
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 2425306
Conc: 18.15 ng/ml



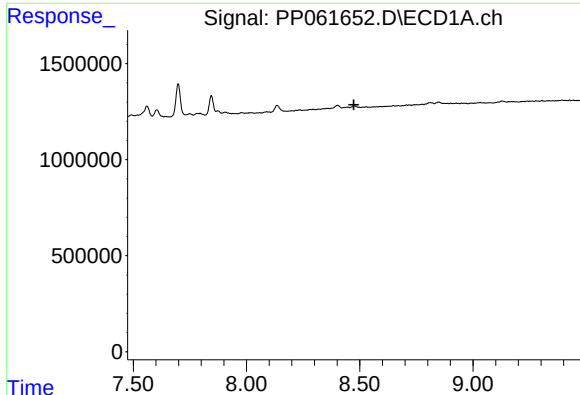
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.012 min
Response: 514835
Conc: 11.37 ng/ml



#34 AR-1260-4

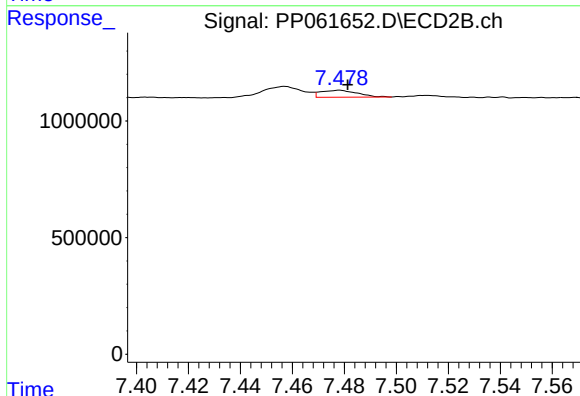
R.T.: 7.274 min
Delta R.T.: 0.034 min
Response: 980454
Conc: 9.99 ng/ml



#35 AR-1260-5

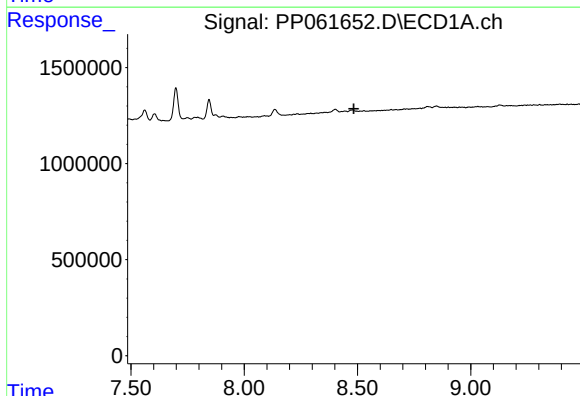
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



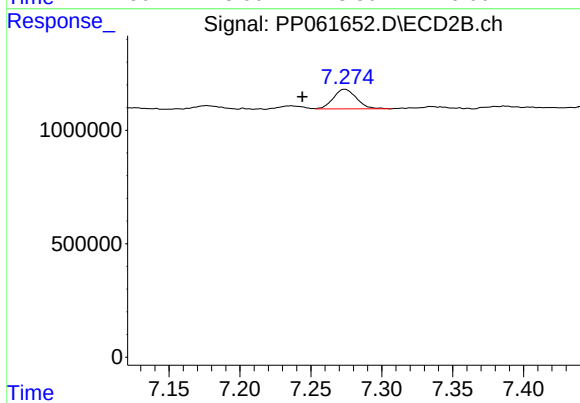
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 289571
Conc: 1.34 ng/ml



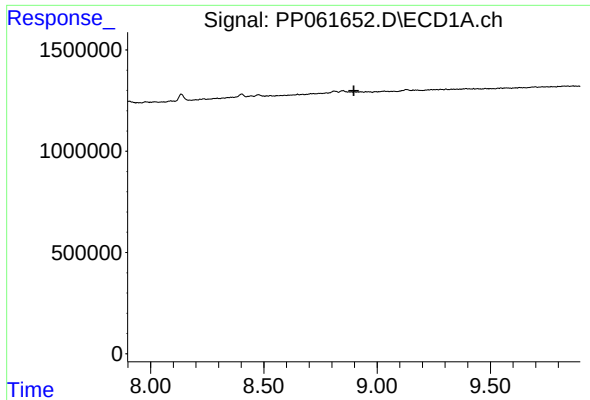
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.



#37 AR-1262-2

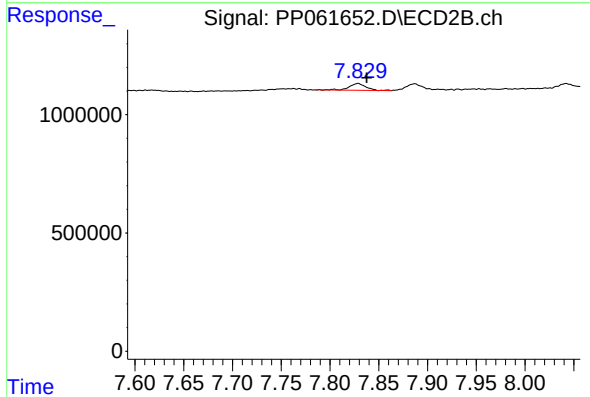
R.T.: 7.274 min
Delta R.T.: 0.030 min
Response: 980454
Conc: 7.08 ng/ml



#39 AR-1262-4

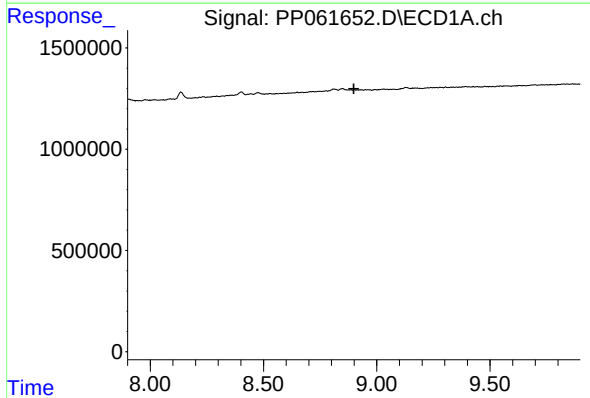
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



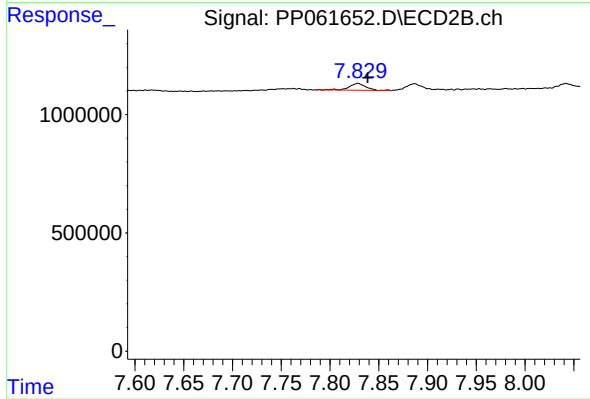
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 347790
Conc: 1.81 ng/ml



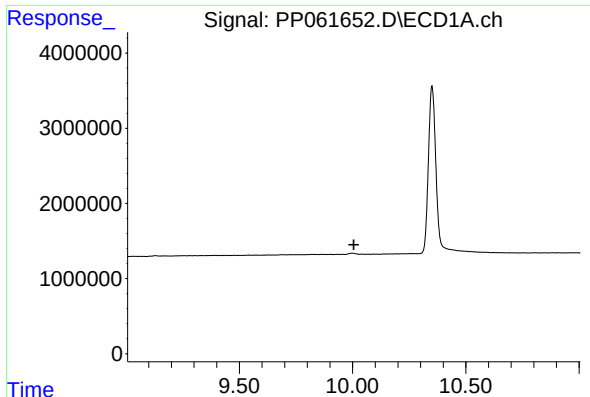
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.899 min
Response: 0
Conc: N.D.



#42 AR-1268-2

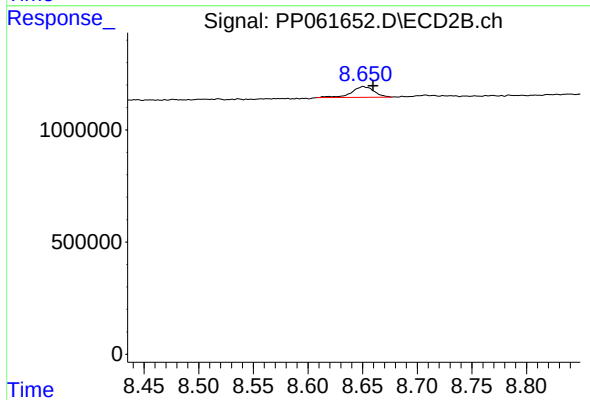
R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 347790
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: -0.009 min
Response: 687640
Conc: 0.96 ng/ml