

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
 Data File : PP049356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 17:19
 Operator : YP\AJ
 Sample : N3655-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:09:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.345	3.596	34571948	60827927	24.320	23.755
2)	SA Decachlor...	10.093	8.567	66423478	53063790	54.153	47.075
Target Compounds							
3)	L1 AR-1016-1	5.523	4.671	985020	617283	18.736	6.763 #
4)	L1 AR-1016-2	5.551	4.688	1271017	654315	16.866	5.084 #
5)	L1 AR-1016-3	5.622	4.864	610174	721379	12.534	9.749
6)	L1 AR-1016-4	5.707	4.904	366397	60336927	9.439	1179.415 #
7)	L1 AR-1016-5	6.001	5.117	18286995	27570318	479.305	369.583
8)	L2 AR-1221-1	4.566	3.799	981716	313304	57.588	9.334 #
9)	L2 AR-1221-2	4.652	3.892	882268	1354552	69.013	52.766
10)	L2 AR-1221-3	4.716	3.965	391155	292881	9.884	3.983 #
11)	L3 AR-1232-1	4.716	3.965	391155	292881	10.288	4.216 #
12)	L3 AR-1232-2	5.253	4.688	136615	654315	7.227	10.184 #
13)	L3 AR-1232-3	5.551	4.864	1271017	721379	34.388	20.490 #
14)	L3 AR-1232-4	5.707	4.945	366397	16812474	19.168	531.261 #
15)	L3 AR-1232-5	5.795	5.117	40001533	27570318	2565.014	770.095 #
16)	L4 AR-1242-1	5.523	4.671	985020	617283	24.307	8.583 #
17)	L4 AR-1242-2	5.551	4.688	1271017	654315	22.069	6.460 #
18)	L4 AR-1242-3	5.622	4.864	610174	721379	16.853	12.941
19)	L4 AR-1242-4	5.707	4.945	366397	16812474	12.454	303.698 #
20)	L4 AR-1242-5	6.449	5.467	22630713	155.2E6	678.169	2228.552 #
21)	L5 AR-1248-1	5.523	4.671	985020	617283	30.630	10.620 #
22)	L5 AR-1248-2	5.795	4.904	40001533	60336927	860.486	899.071
23)	L5 AR-1248-3	6.001	4.945	18286995	16812474	341.498	205.134 #
24)	L5 AR-1248-4	6.408	5.117	27683949	27570318	447.956	279.477 #
25)	L5 AR-1248-5	6.449	5.508	22630713	13861038	392.530	138.179 #
26)	L6 AR-1254-1	6.379	5.467	90992578	155.2E6	1349.863	1056.838
27)	L6 AR-1254-2	6.598	5.613	133.4E6	140.0E6	1422.715	1121.839
28)	L6 AR-1254-3	6.968	6.016	153.3E6	219.4E6	1510.455	1218.545
29)	L6 AR-1254-4	7.255	6.244	83635984	92978633	1114.777	859.412
30)	L6 AR-1254-5	7.675	6.659	123.2E6	133.9E6	1460.748	922.751 #
31)	L7 AR-1260-1	7.130	6.145	54815009	95334479	753.492	827.530
32)	L7 AR-1260-2	7.387	6.332	55709961	71413866	661.920	532.420
33)	L7 AR-1260-3	7.745	6.485	29240136	73965028	522.650	607.601
34)	L7 AR-1260-4	7.969	6.952	39879496	45991512	570.249	545.105
35)	L7 AR-1260-5	8.295	7.195	21812564	21576834	159.190	114.452 #
36)	L8 AR-1262-1	7.745	6.695	29240136	35645261	311.956	267.961
37)	L8 AR-1262-2	8.295	6.952	21812564	45991512	127.466	405.856 #
38)	L8 AR-1262-3	8.600	7.479	162.4E6	147.4E6	2169.534	1808.533
39)	L8 AR-1262-4	8.695	7.544	105.0E6	108.4E6	2236.963	743.574 #
40)	L8 AR-1262-5	9.353	8.035	30781845	25094401	509.121	416.047
41)	L9 AR-1268-1	8.600	7.479	162.4E6	147.4E6	864.498	684.979

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 Acq On : 11 Jul 2022 17:19
 Operator : YP\AJ
 Sample : N3655-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

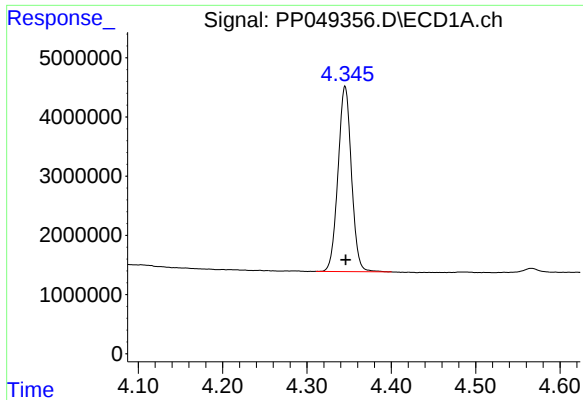
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:09:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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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	8.695	7.544	105.0E6	108.4E6	600.104	566.625
43) L9	AR-1268-3	8.918	7.749	120.8E6	105.2E6	843.454	691.027
44) L9	AR-1268-4	9.353	8.035	30781845	25094401	480.514	393.753
45) L9	AR-1268-5	9.762	8.319	359.5E6	280.5E6	779.439	702.949

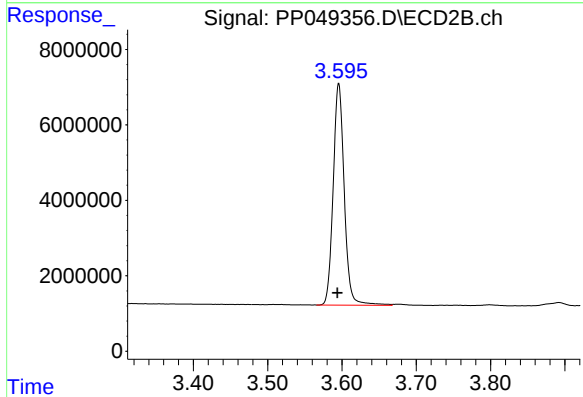
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

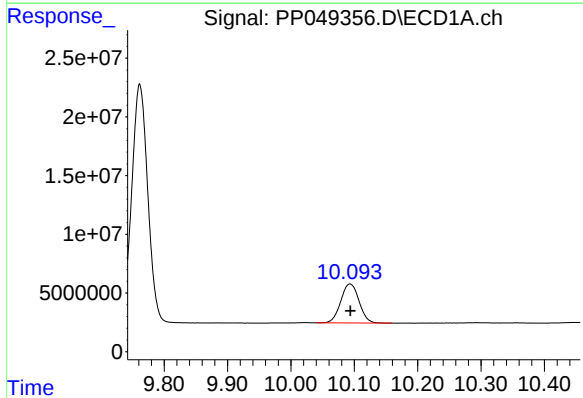
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 34571948
Conc: 24.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



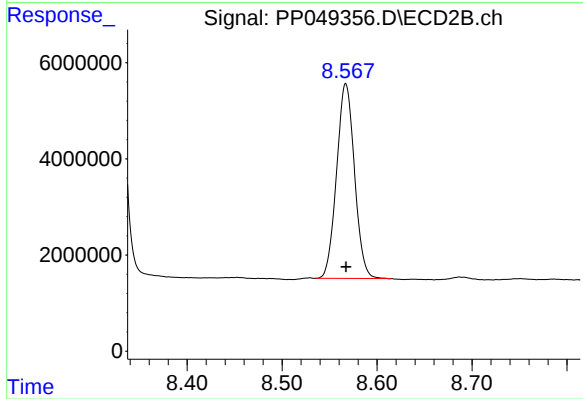
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 60827927
Conc: 23.75 ng/ml



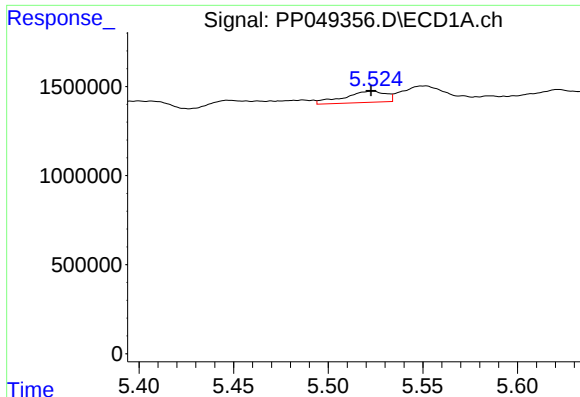
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 66423478
Conc: 54.15 ng/ml



#2 Decachlorobiphenyl

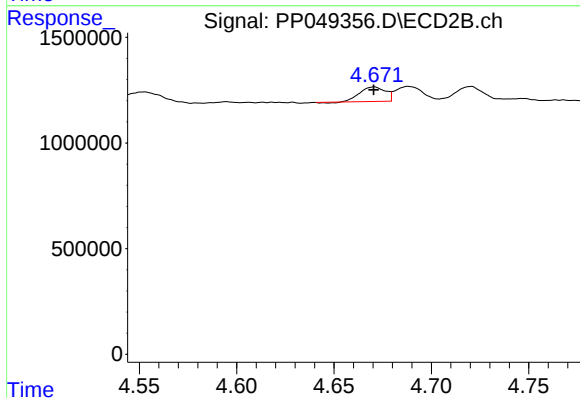
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 53063790
Conc: 47.08 ng/ml



#3 AR-1016-1

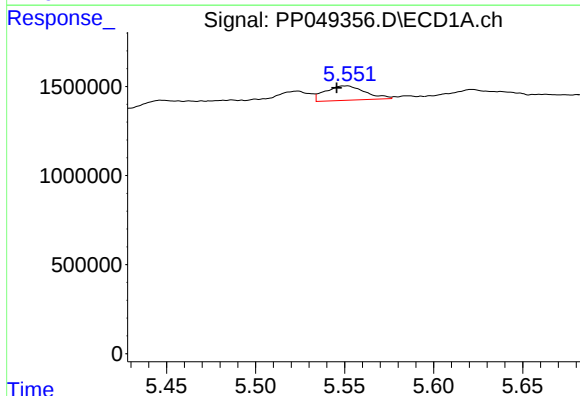
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 985020
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



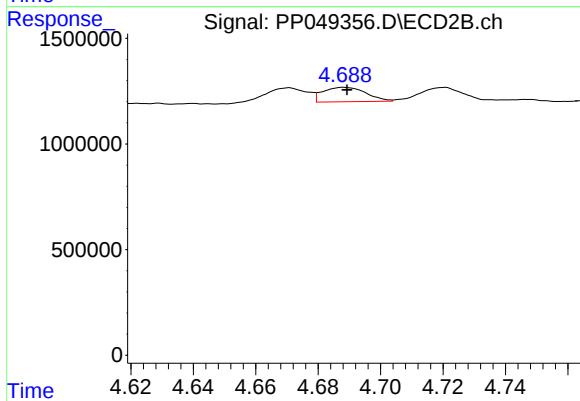
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 617283
Conc: 6.76 ng/ml



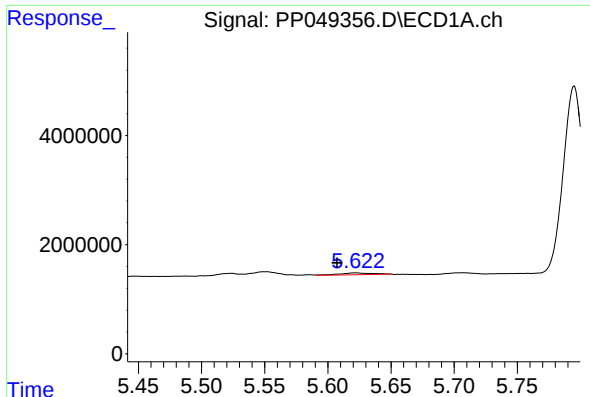
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 1271017
Conc: 16.87 ng/ml



#4 AR-1016-2

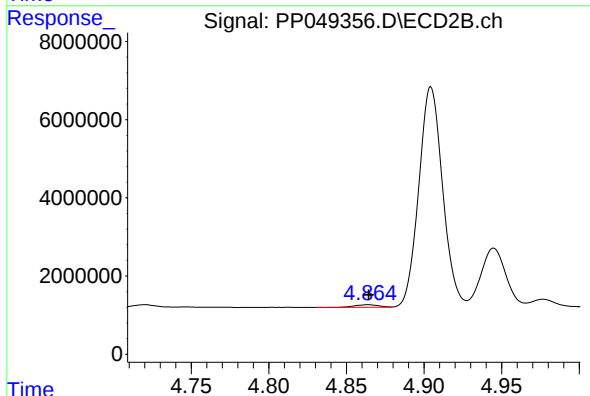
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 654315
Conc: 5.08 ng/ml



#5 AR-1016-3

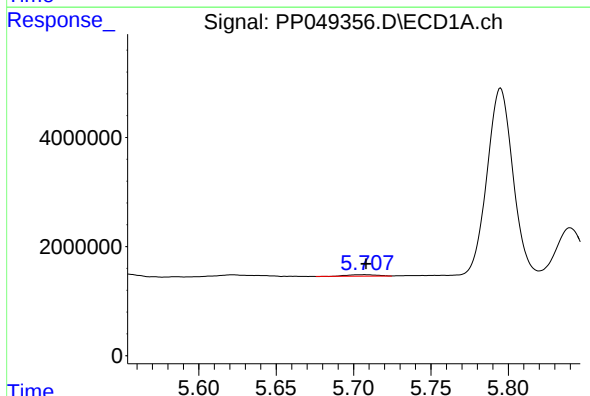
R.T.: 5.622 min
Delta R.T.: 0.014 min
Response: 610174
Conc: 12.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



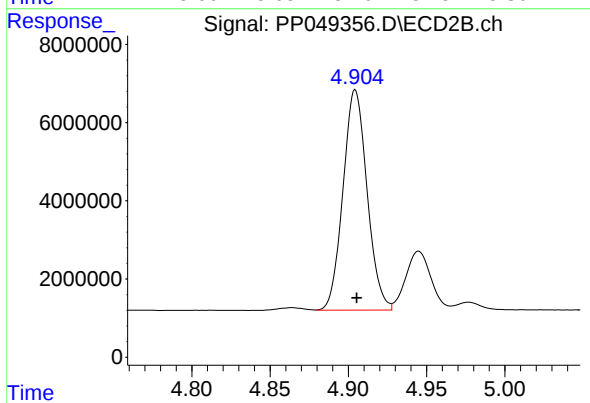
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 721379
Conc: 9.75 ng/ml



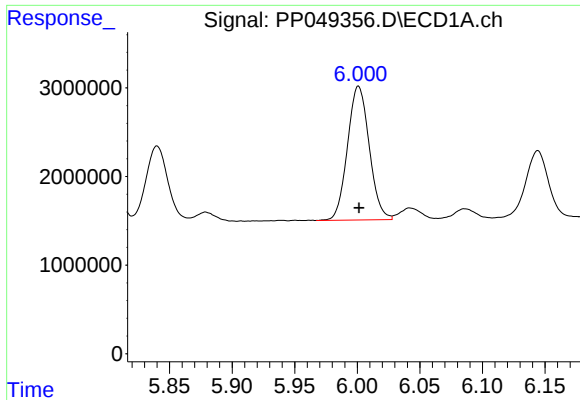
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 366397
Conc: 9.44 ng/ml



#6 AR-1016-4

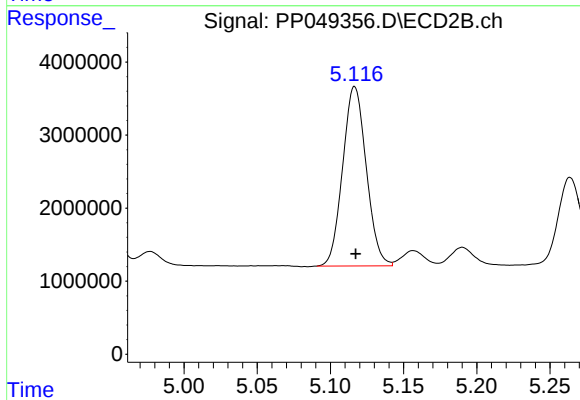
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 60336927
Conc: 1179.41 ng/ml



#7 AR-1016-5

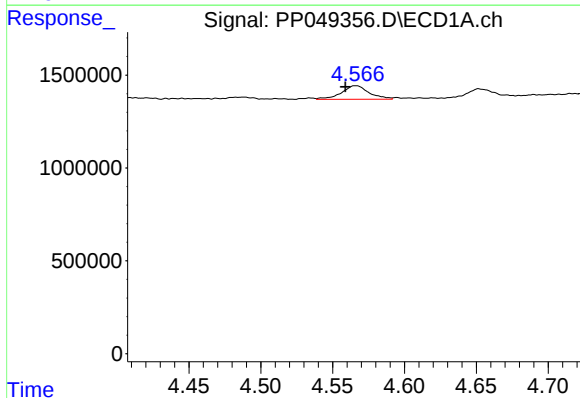
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 18286995
Conc: 479.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



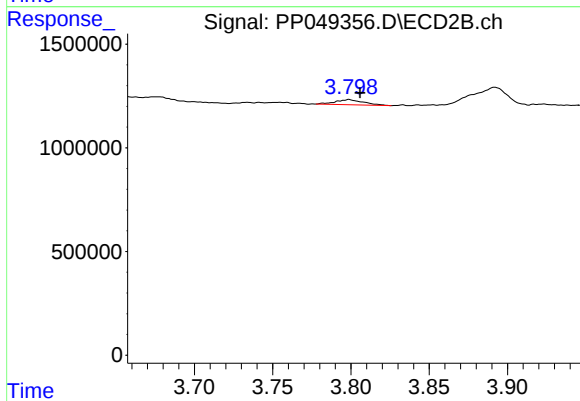
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 27570318
Conc: 369.58 ng/ml



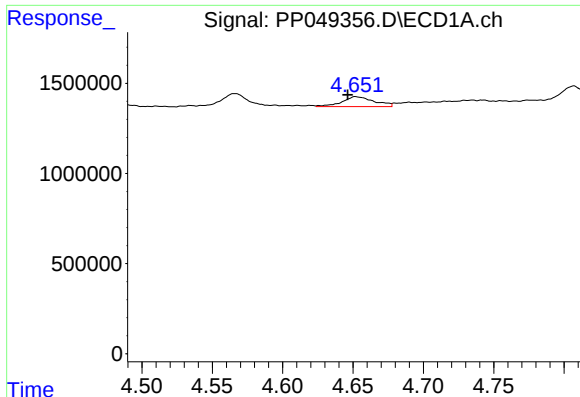
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 981716
Conc: 57.59 ng/ml



#8 AR-1221-1

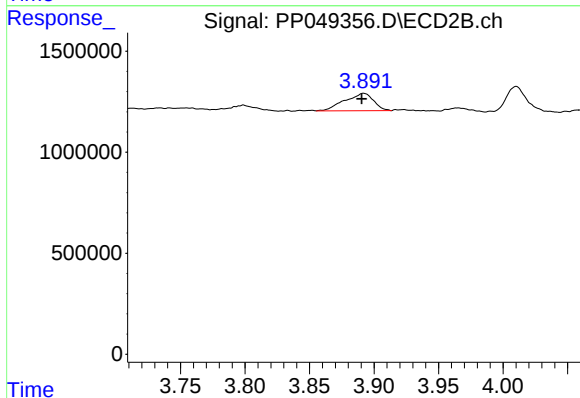
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 313304
Conc: 9.33 ng/ml



#9 AR-1221-2

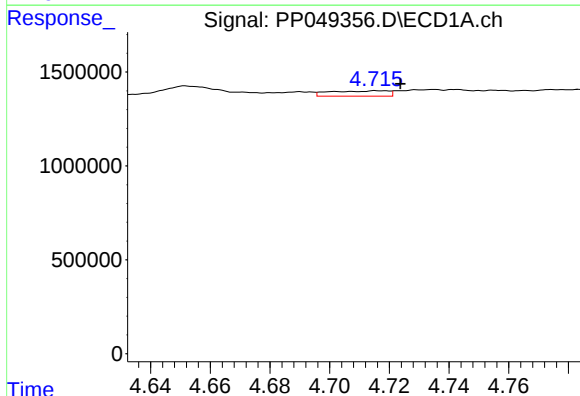
R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 882268
Conc: 69.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



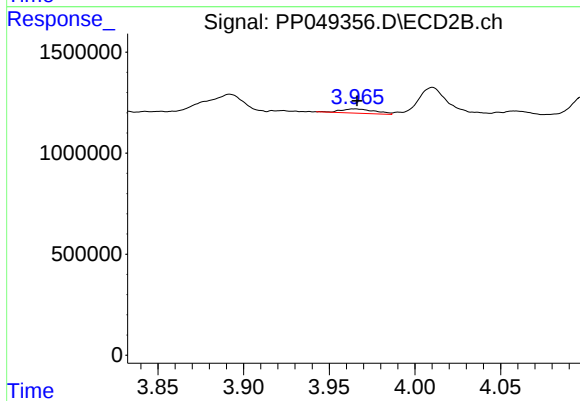
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 1354552
Conc: 52.77 ng/ml



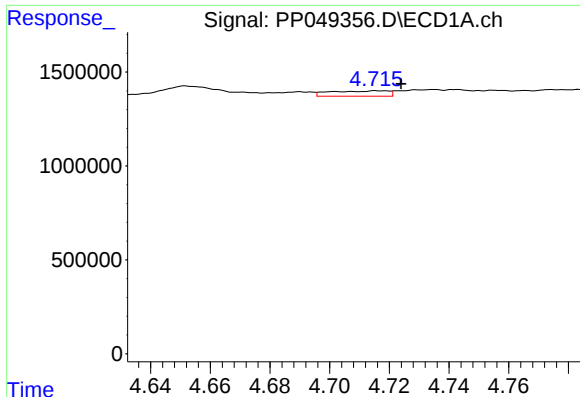
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 391155
Conc: 9.88 ng/ml



#10 AR-1221-3

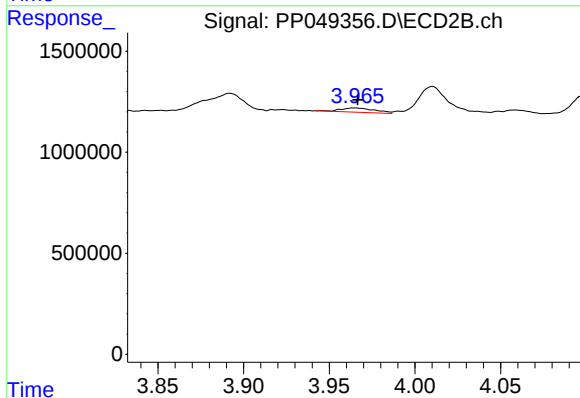
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 292881
Conc: 3.98 ng/ml



#11 AR-1232-1

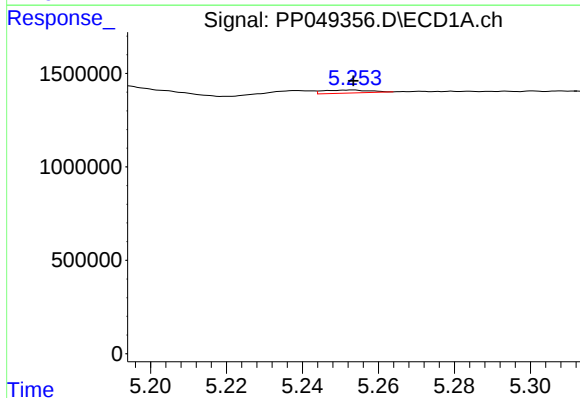
R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 391155
Conc: 10.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



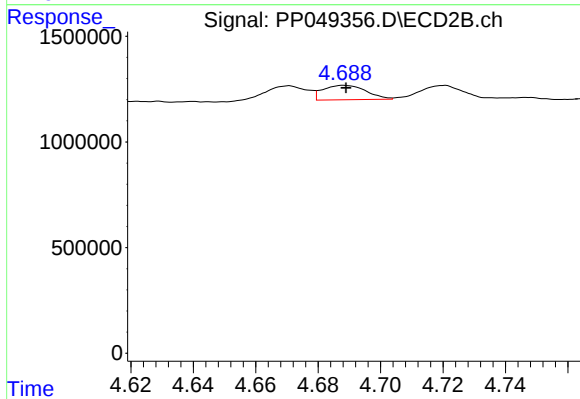
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 292881
Conc: 4.22 ng/ml



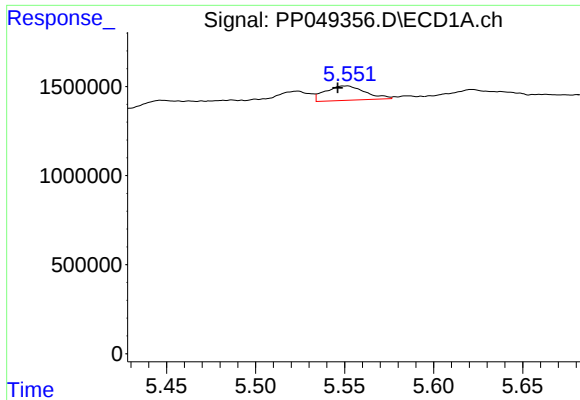
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 136615
Conc: 7.23 ng/ml



#12 AR-1232-2

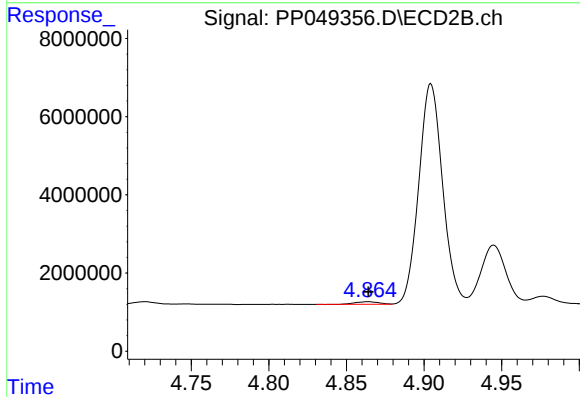
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 654315
Conc: 10.18 ng/ml



#13 AR-1232-3

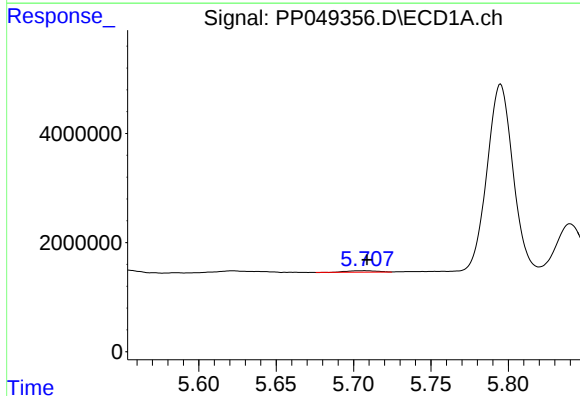
R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 1271017
Conc: 34.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



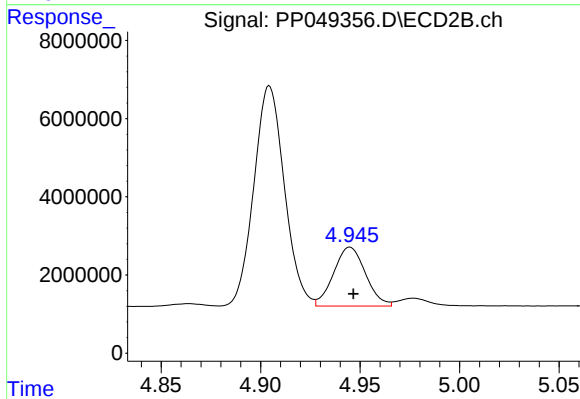
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 721379
Conc: 20.49 ng/ml



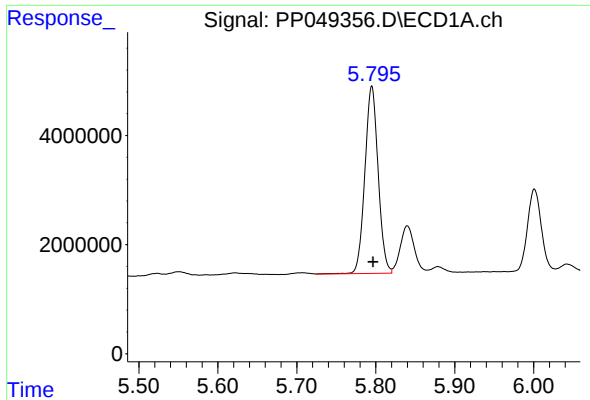
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 366397
Conc: 19.17 ng/ml



#14 AR-1232-4

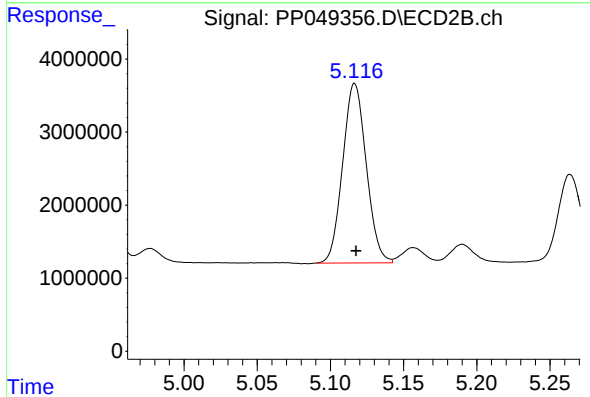
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 16812474
Conc: 531.26 ng/ml



#15 AR-1232-5

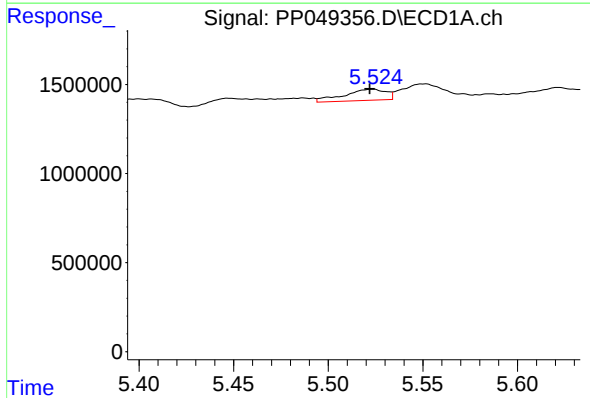
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 40001533
Conc: 2565.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



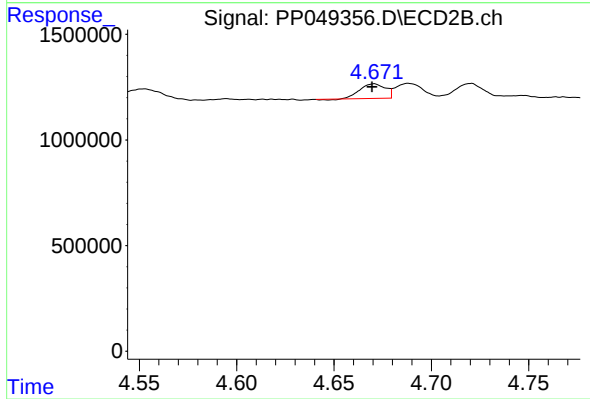
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 27570318
Conc: 770.10 ng/ml



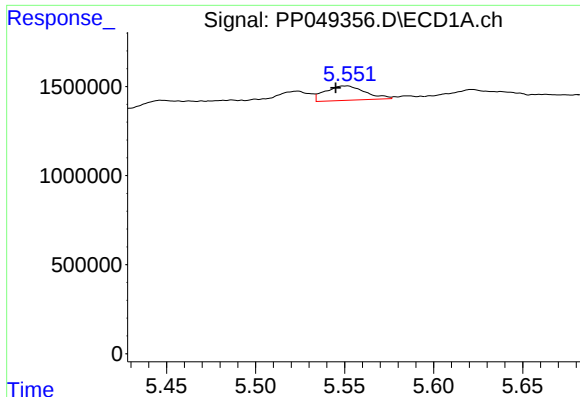
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 985020
Conc: 24.31 ng/ml



#16 AR-1242-1

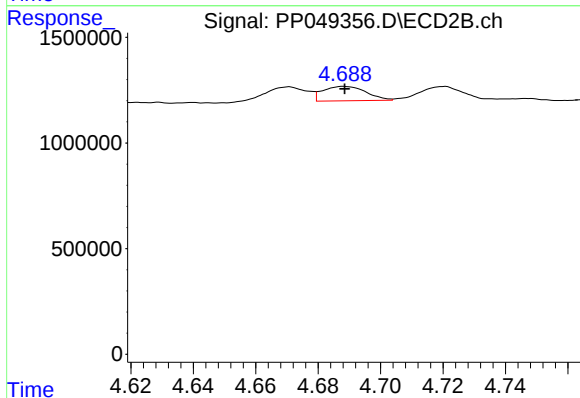
R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 617283
Conc: 8.58 ng/ml



#17 AR-1242-2

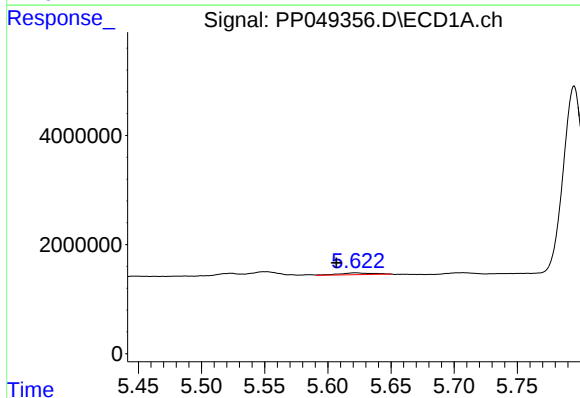
R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 1271017
Conc: 22.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



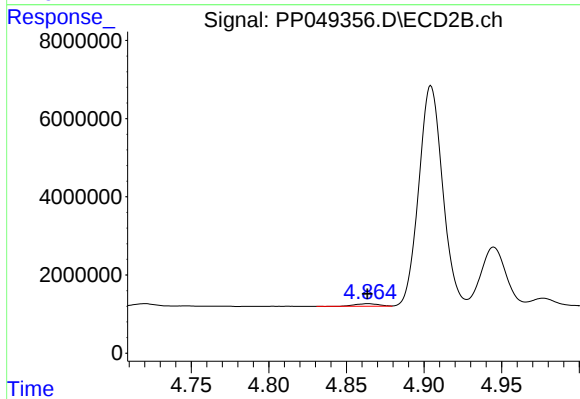
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 654315
Conc: 6.46 ng/ml



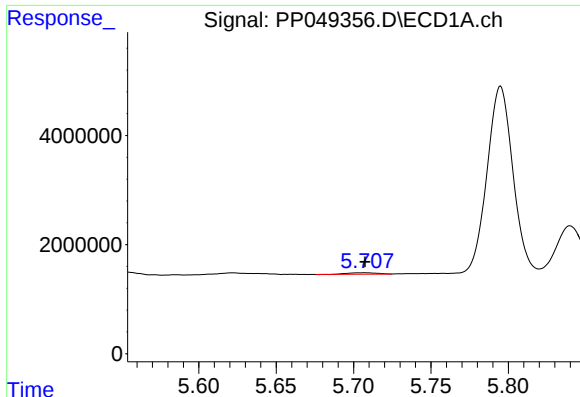
#18 AR-1242-3

R.T.: 5.622 min
Delta R.T.: 0.015 min
Response: 610174
Conc: 16.85 ng/ml



#18 AR-1242-3

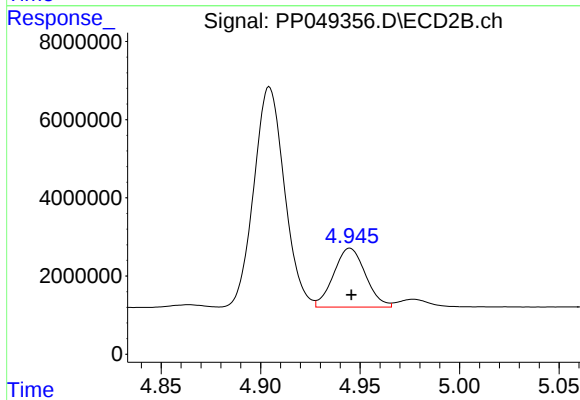
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 721379
Conc: 12.94 ng/ml



#19 AR-1242-4

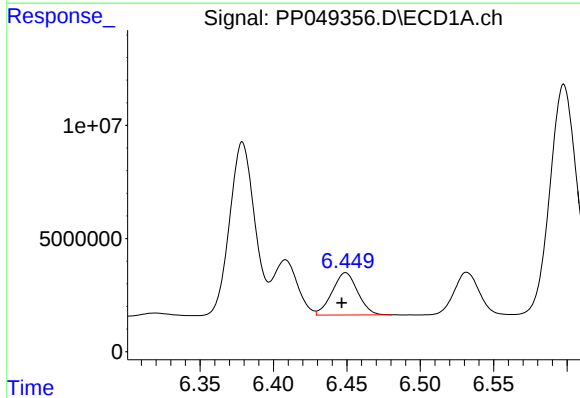
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 366397
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



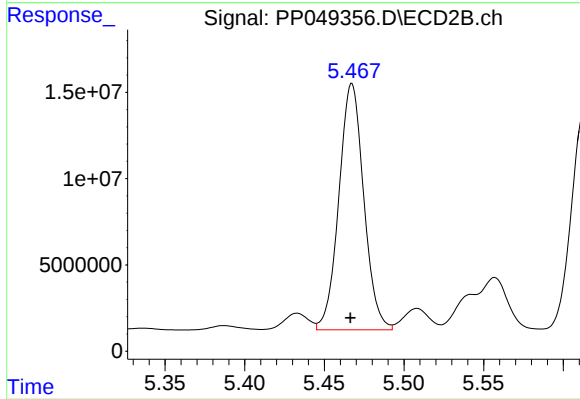
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 16812474
Conc: 303.70 ng/ml



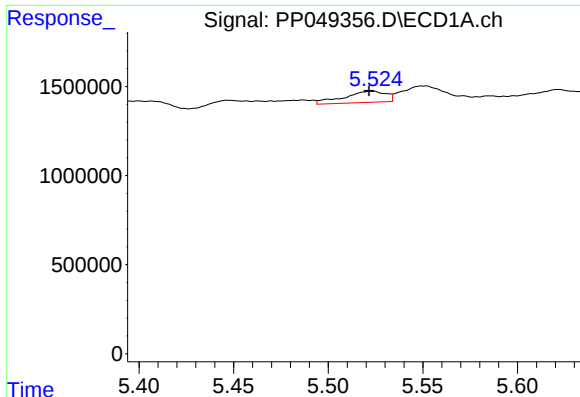
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 22630713
Conc: 678.17 ng/ml



#20 AR-1242-5

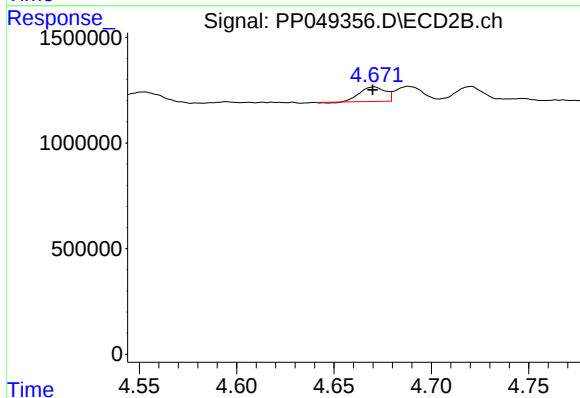
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 155153716
Conc: 2228.55 ng/ml



#21 AR-1248-1

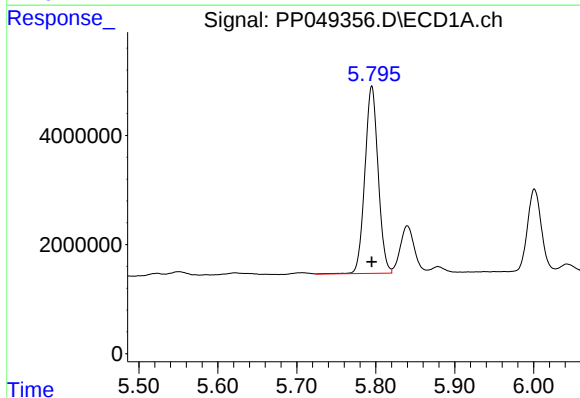
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 985020
Conc: 30.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



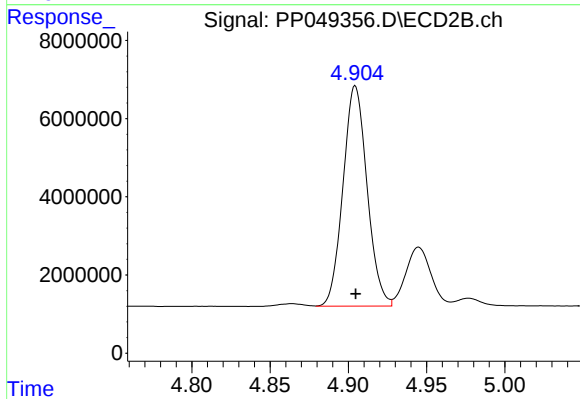
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 617283
Conc: 10.62 ng/ml



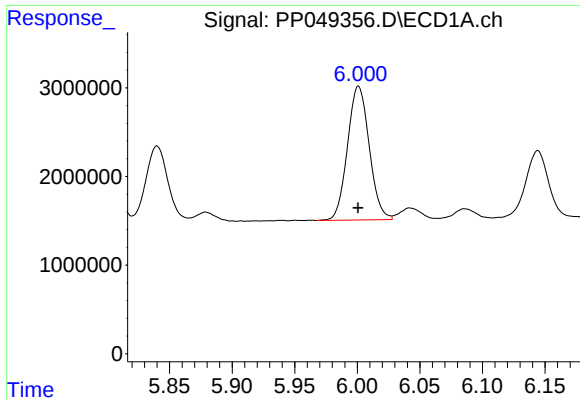
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 40001533
Conc: 860.49 ng/ml



#22 AR-1248-2

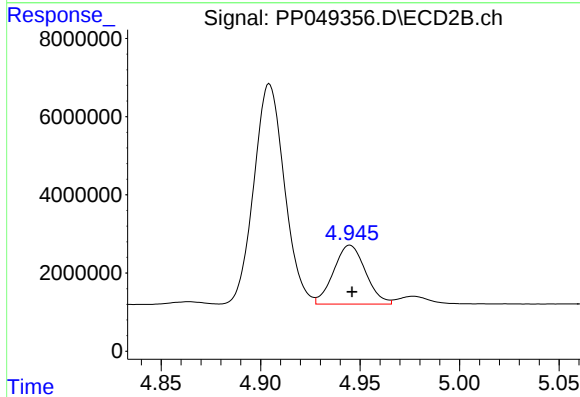
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 60336927
Conc: 899.07 ng/ml



#23 AR-1248-3

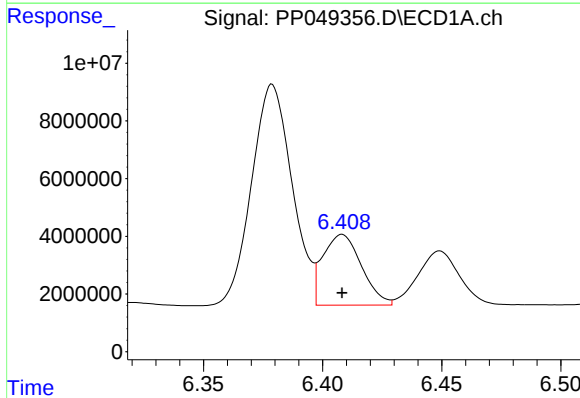
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 18286995
Conc: 341.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



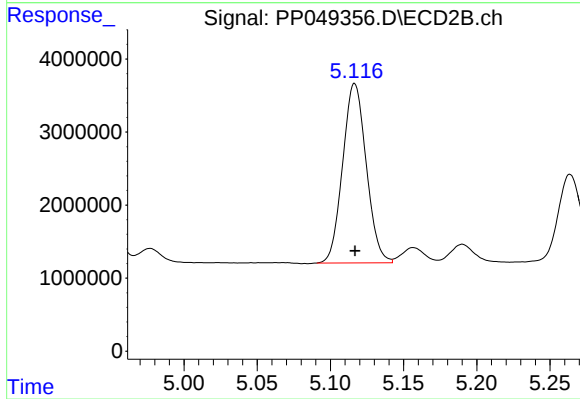
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 16812474
Conc: 205.13 ng/ml



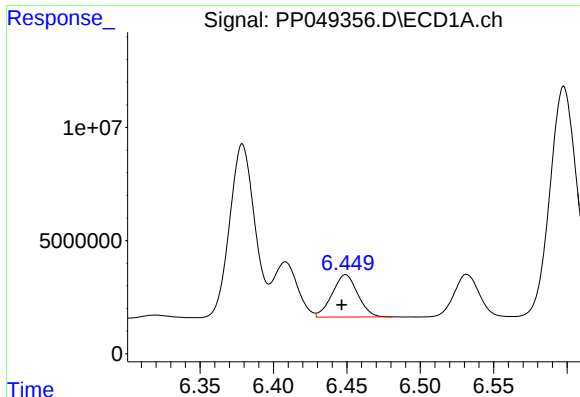
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 27683949
Conc: 447.96 ng/ml



#24 AR-1248-4

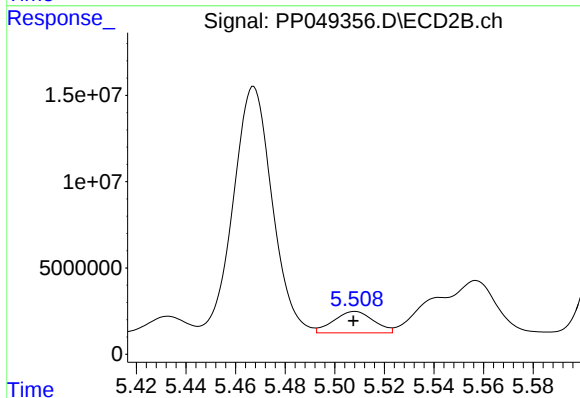
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 27570318
Conc: 279.48 ng/ml



#25 AR-1248-5

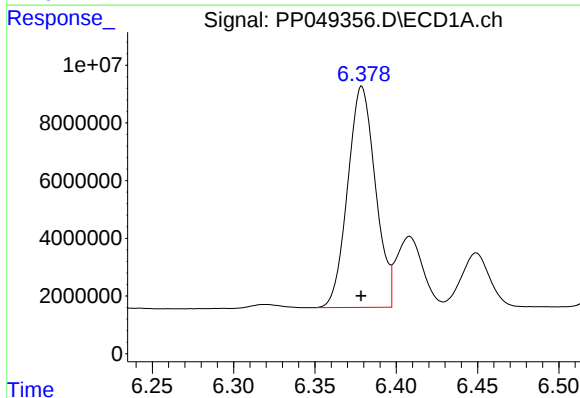
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 22630713
Conc: 392.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



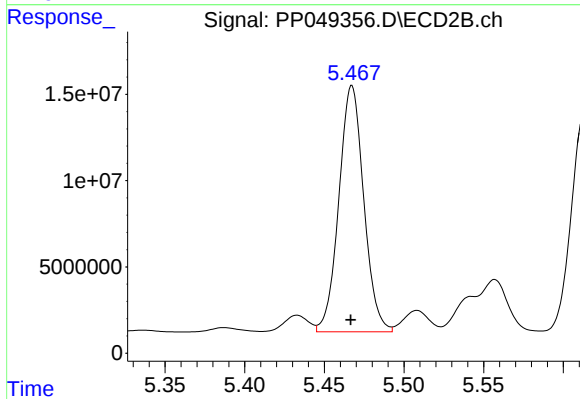
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 13861038
Conc: 138.18 ng/ml



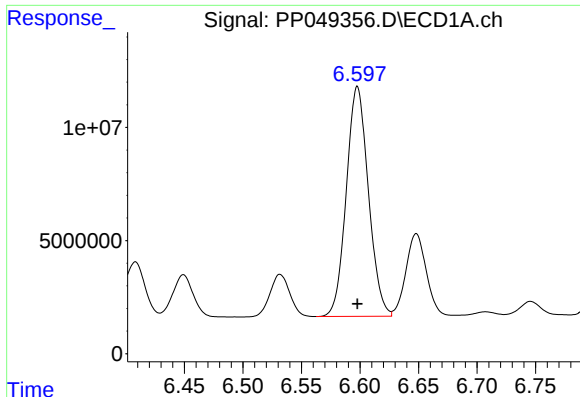
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 90992578
Conc: 1349.86 ng/ml



#26 AR-1254-1

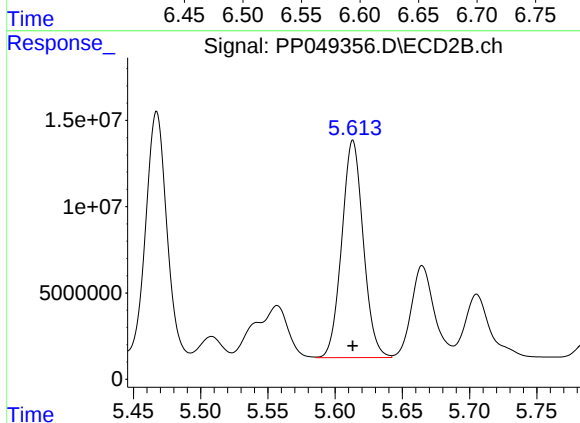
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 155153716
Conc: 1056.84 ng/ml



#27 AR-1254-2

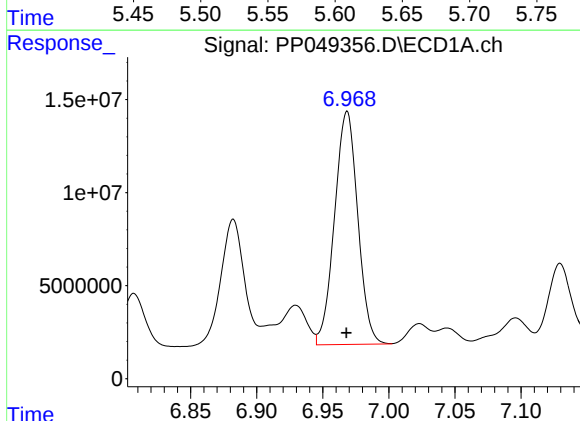
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 133434287
Conc: 1422.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



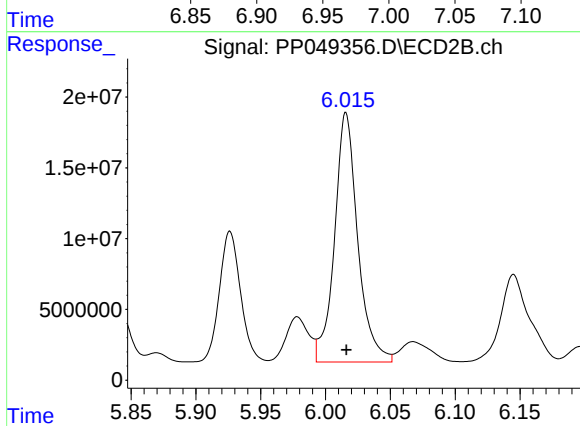
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 139958687
Conc: 1121.84 ng/ml



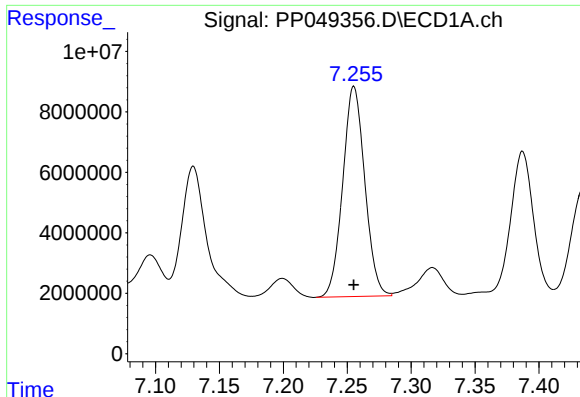
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 153264304
Conc: 1510.46 ng/ml



#28 AR-1254-3

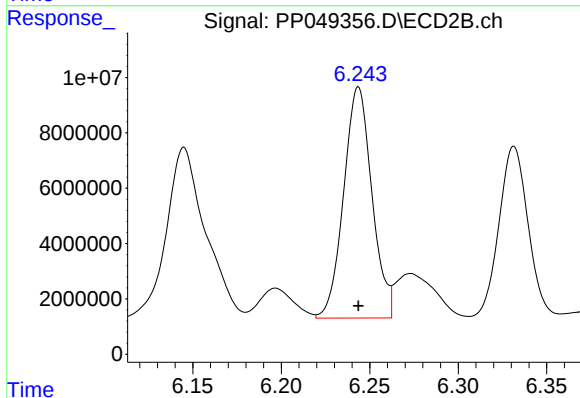
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 219406662
Conc: 1218.55 ng/ml



#29 AR-1254-4

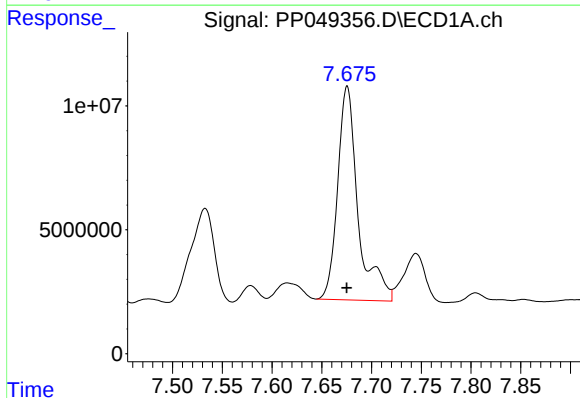
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 83635984
Conc: 1114.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



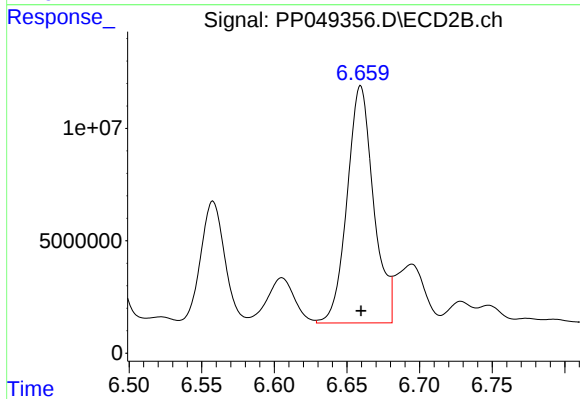
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 92978633
Conc: 859.41 ng/ml



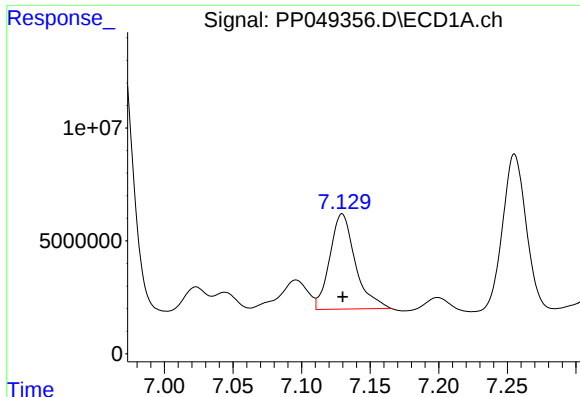
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 123240449
Conc: 1460.75 ng/ml



#30 AR-1254-5

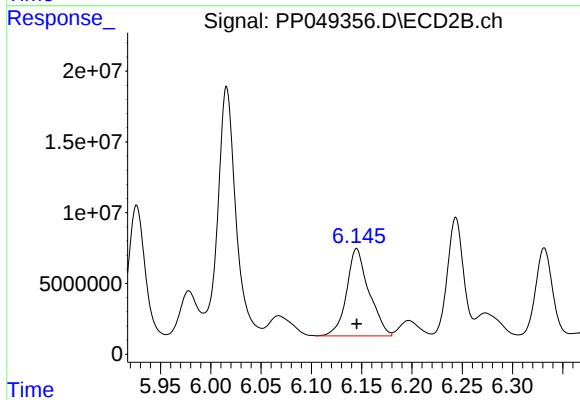
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 133928144
Conc: 922.75 ng/ml



#31 AR-1260-1

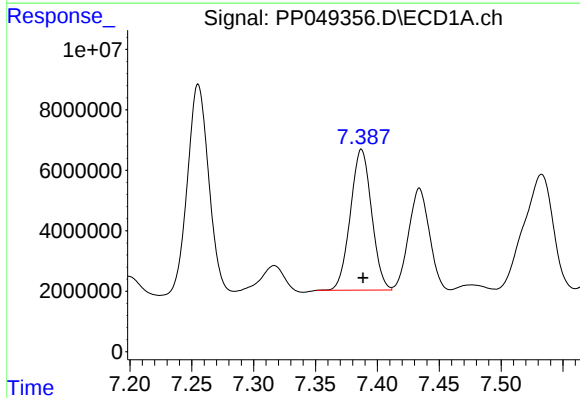
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 54815009
Conc: 753.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



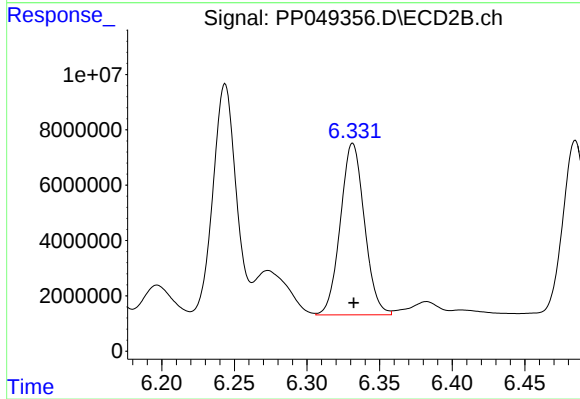
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 95334479
Conc: 827.53 ng/ml



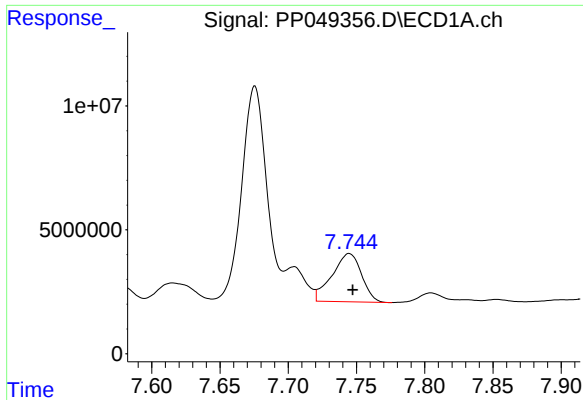
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 55709961
Conc: 661.92 ng/ml



#32 AR-1260-2

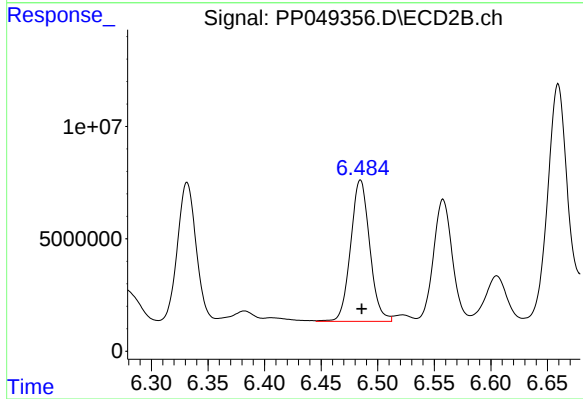
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 71413866
Conc: 532.42 ng/ml



#33 AR-1260-3

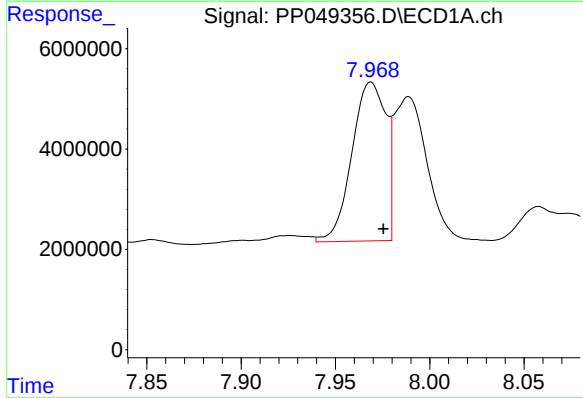
R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 29240136
Conc: 522.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



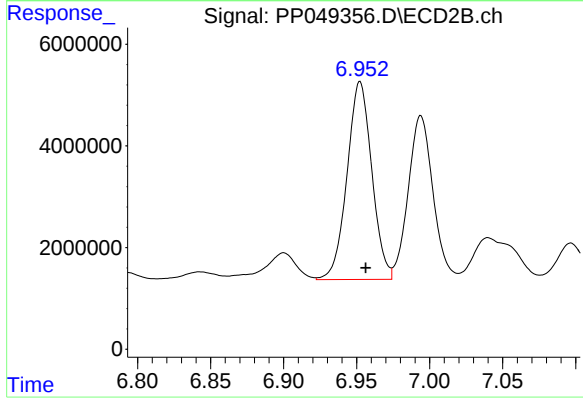
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 73965028
Conc: 607.60 ng/ml



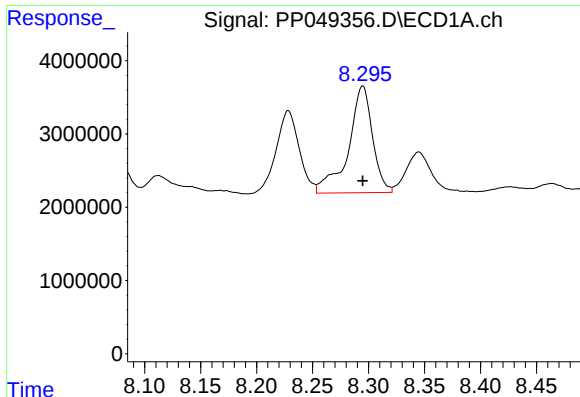
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 39879496
Conc: 570.25 ng/ml



#34 AR-1260-4

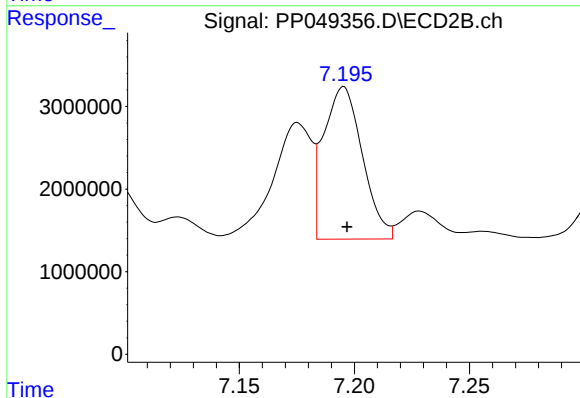
R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 45991512
Conc: 545.11 ng/ml



#35 AR-1260-5

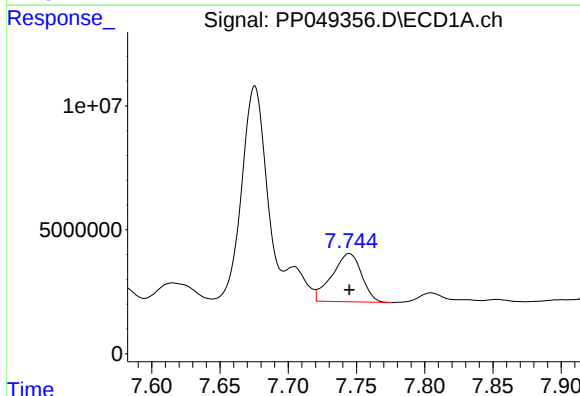
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 21812564
Conc: 159.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



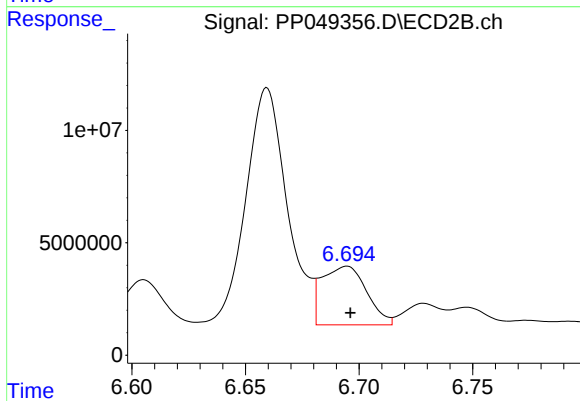
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 21576834
Conc: 114.45 ng/ml



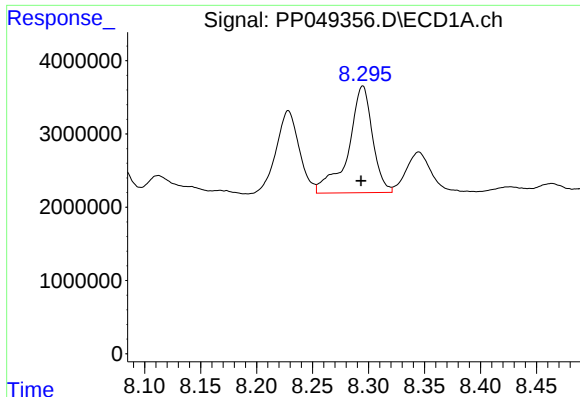
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 29240136
Conc: 311.96 ng/ml



#36 AR-1262-1

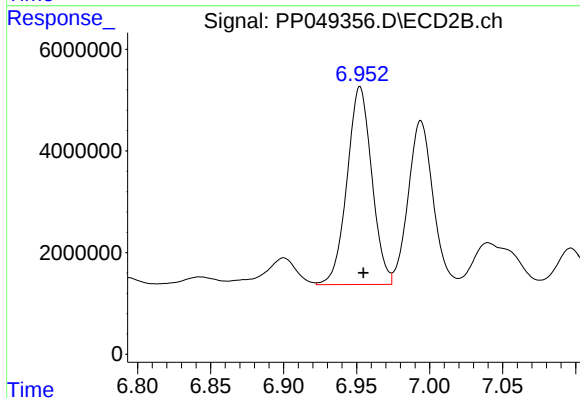
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 35645261
Conc: 267.96 ng/ml



#37 AR-1262-2

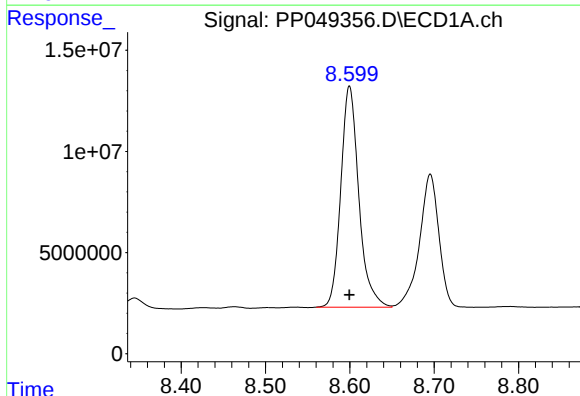
R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 21812564
Conc: 127.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



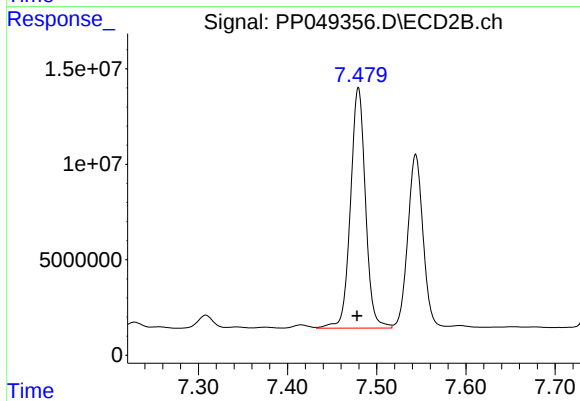
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 45991512
Conc: 405.86 ng/ml



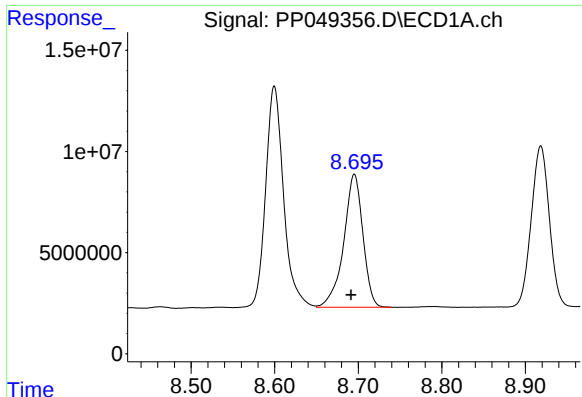
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 162351248
Conc: 2169.53 ng/ml



#38 AR-1262-3

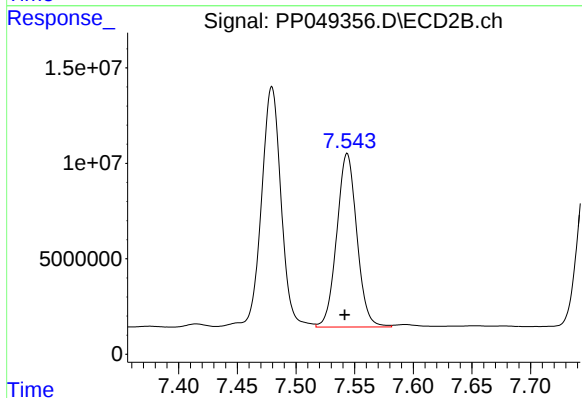
R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 147355544
Conc: 1808.53 ng/ml



#39 AR-1262-4

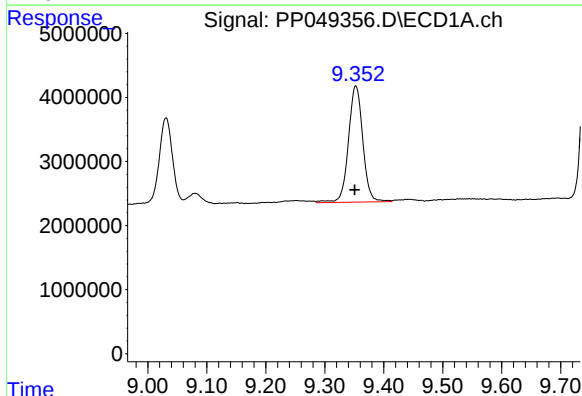
R.T.: 8.695 min
Delta R.T.: 0.004 min
Response: 104995152
Conc: 2236.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



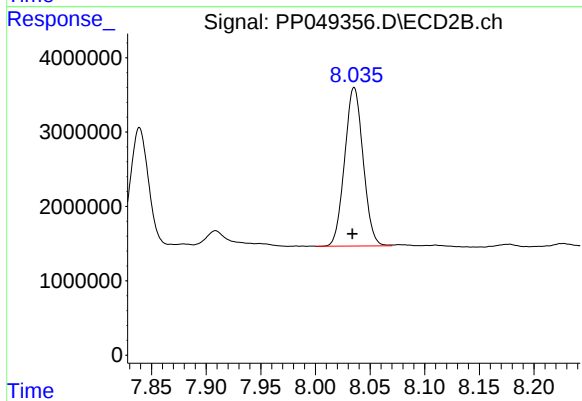
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 108388861
Conc: 743.57 ng/ml



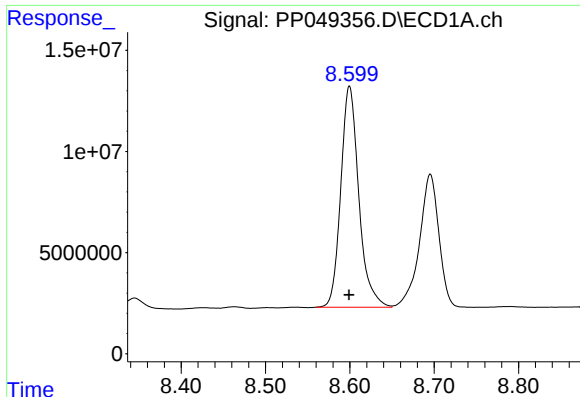
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 30781845
Conc: 509.12 ng/ml



#40 AR-1262-5

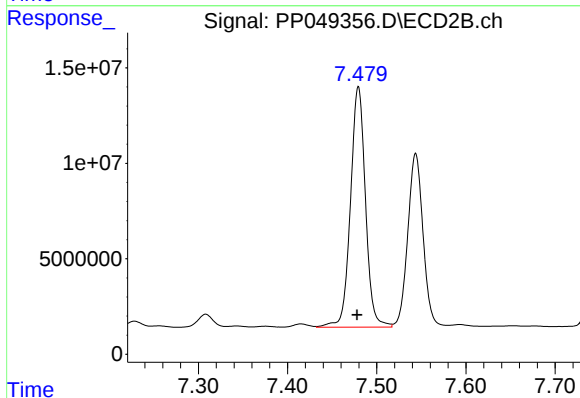
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 25094401
Conc: 416.05 ng/ml



#41 AR-1268-1

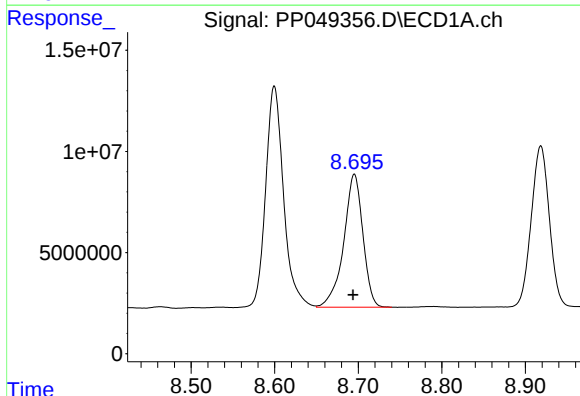
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 162351248
Conc: 864.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



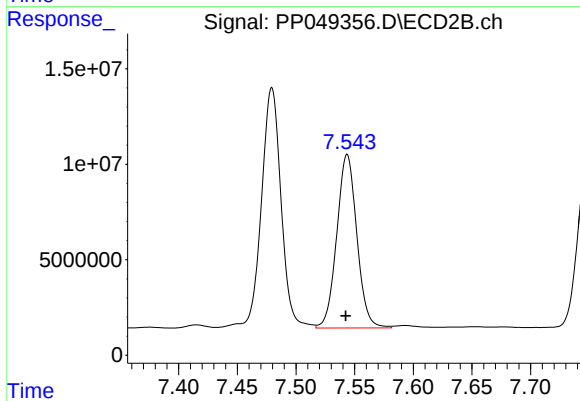
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 147355544
Conc: 684.98 ng/ml



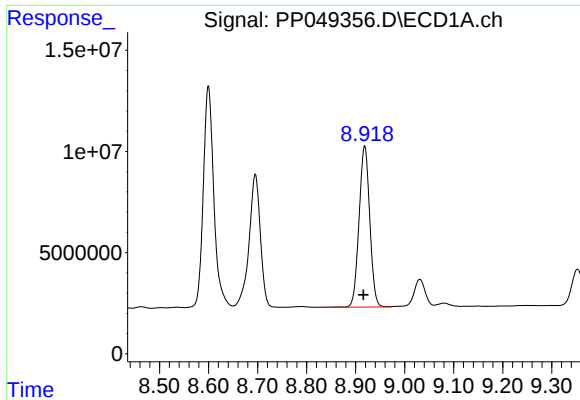
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 104995152
Conc: 600.10 ng/ml



#42 AR-1268-2

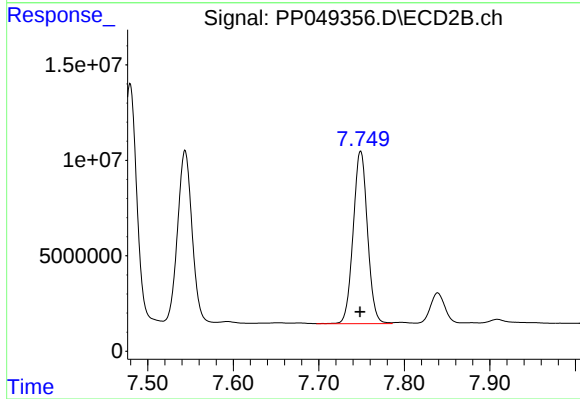
R.T.: 7.544 min
Delta R.T.: 0.001 min
Response: 108388861
Conc: 566.63 ng/ml



#43 AR-1268-3

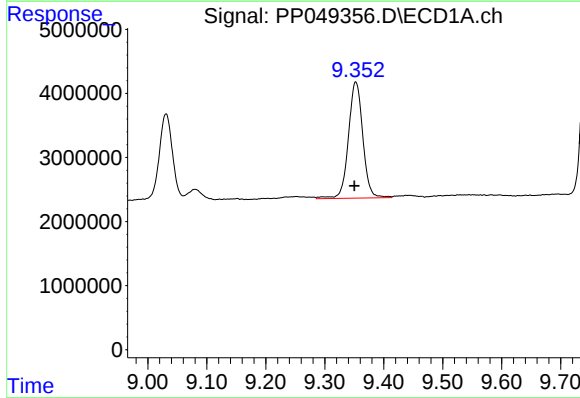
R.T.: 8.918 min
Delta R.T.: 0.002 min
Response: 120826669
Conc: 843.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



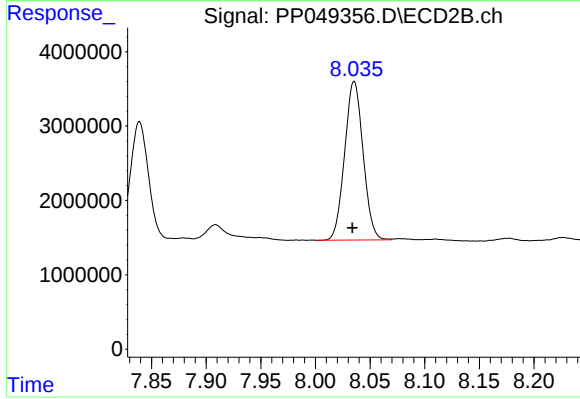
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 105247522
Conc: 691.03 ng/ml



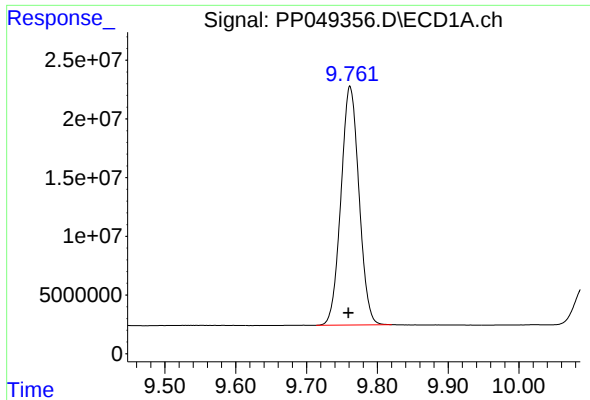
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 30781845
Conc: 480.51 ng/ml



#44 AR-1268-4

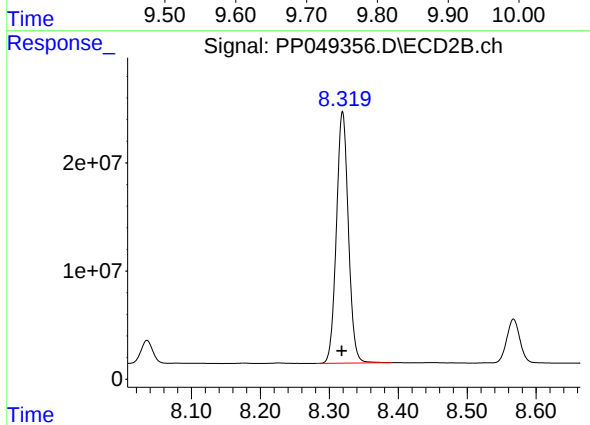
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 25094401
Conc: 393.75 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.003 min
Response: 359495216
Conc: 779.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 280482826
Conc: 702.95 ng/ml