

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070122\
 Data File : PP049151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 16:29
 Operator : YP\AJ
 Sample : N3558-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 16:57:50 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...	4.344	3.594	34855047	57309260	24.519	22.381
2)	SA Decachlor...	10.095	8.568	25644672	20035745	20.907	17.775
Target Compounds							
3)	L1 AR-1016-1	5.522	4.670	29278403	44539451	556.915	488.000
4)	L1 AR-1016-2	5.545	4.689	41043275	61940426	544.629	481.310
5)	L1 AR-1016-3	5.606	4.863	25098674	32377018	515.567	437.542
6)	L1 AR-1016-4	5.707	4.904	19912306	25632857	512.989	501.049
7)	L1 AR-1016-5	6.000	5.117	24590987	29032379	644.533	389.182 #
8)	L2 AR-1221-1	4.565	3.804	10735028	6104967	629.722	181.885 #
9)	L2 AR-1221-2	4.644	3.889	6414601	11353893	501.764	442.286
10)	L2 AR-1221-3	4.722	3.965	23106372	27956777	583.877	380.185 #
11)	L3 AR-1232-1	4.722	3.965	23106372	27956777	607.711	402.417 #
12)	L3 AR-1232-2	5.252	4.689	23319287	61940426	1233.683	964.087
13)	L3 AR-1232-3	5.545	4.863	41043275	32377018	1110.450	919.653
14)	L3 AR-1232-4	5.707	4.946	19912306	30906931	1041.726	976.635
15)	L3 AR-1232-5	5.795	5.117	17482519	29032379	1121.030	810.933 #
16)	L4 AR-1242-1	5.522	4.670	29278403	44539451	722.505	619.295
17)	L4 AR-1242-2	5.545	4.689	41043275	61940426	712.655	611.569
18)	L4 AR-1242-3	5.606	4.863	25098674	32377018	693.241	580.807
19)	L4 AR-1242-4	5.707	4.946	19912306	30906931	676.849	558.299
20)	L4 AR-1242-5	6.443	5.466	2017044	29146570	60.444	418.647 #
21)	L5 AR-1248-1	5.522	4.670	29278403	44539451	910.438	766.303
22)	L5 AR-1248-2	5.795	4.904	17482519	25632857	376.072	381.951
23)	L5 AR-1248-3	6.000	4.946	24590987	30906931	459.221	377.105
24)	L5 AR-1248-4	6.414	5.117	11986897	29032379	193.961	294.298 #
25)	L5 AR-1248-5	6.443	5.508	2017044	4919701	34.986	49.044 #
26)	L6 AR-1254-1	6.378	5.466	16443683	29146570	243.940	198.534
27)	L6 AR-1254-2	6.597	5.613	17499355	23920384	186.583	191.734
28)	L6 AR-1254-3	6.968	6.031	8167930	38445822	80.497	213.521 #
29)	L6 AR-1254-4	7.253	6.243	6350696	5211268	84.648	48.168 #
30)	L6 AR-1254-5	7.675	6.659	53619150	64128079	635.539	441.836 #
31)	L7 AR-1260-1	7.130	6.145	39985309	52521473	549.642	455.901
32)	L7 AR-1260-2	7.388	6.332	45125727	57628379	536.163	429.643
33)	L7 AR-1260-3	7.746	6.486	28151765	54944557	503.196	451.353
34)	L7 AR-1260-4	7.974	6.956	36051887	34849323	515.517	413.045
35)	L7 AR-1260-5	8.295	7.196	65701251	77634041	479.494	411.802
36)	L8 AR-1262-1	7.746	6.697	28151765	37891334	300.345	284.846
37)	L8 AR-1262-2	8.295	6.956	65701251	34849323	383.937	307.531
38)	L8 AR-1262-3	8.624f	7.480	45188484	15906210	603.863	195.221 #
39)	L8 AR-1262-4	8.675f	7.543	24297076	53901942	517.659	369.781 #
40)	L8 AR-1262-5	9.353	8.036	17163982	13729908	283.886	227.632
41)	L9 AR-1268-1	8.624f	7.480	45188484	15906210	240.623	73.940 #

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 ALS Vial : 13 Sample Multiplier: 1

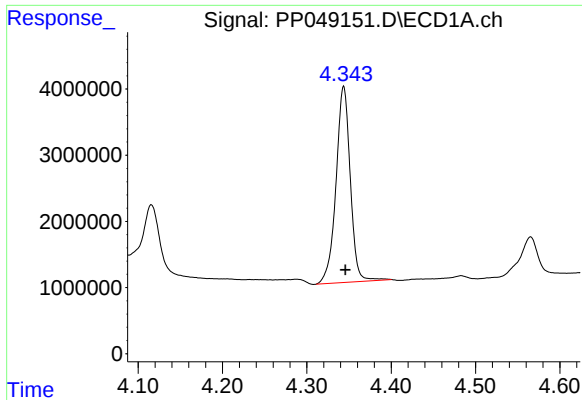
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 16:57:50 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	8.675f	7.543	24297076	53901942	138.871	281.784 #
43) L9	AR-1268-3	8.918	7.750	1157902	1286779	8.083	8.449
44) L9	AR-1268-4	9.353	8.036	17163982	13729908	267.935	215.434
45) L9	AR-1268-5	9.762	8.320	5236379	4138064	11.353	10.371

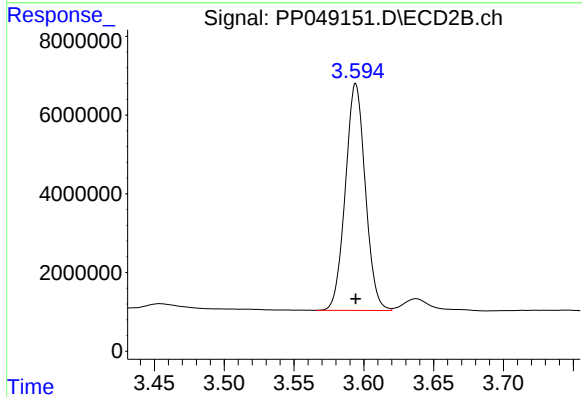
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

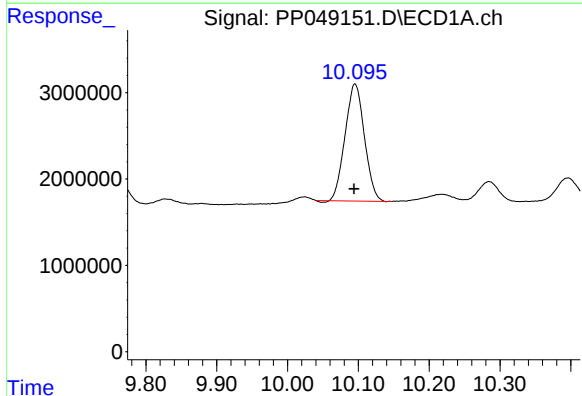
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 34855047
Conc: 24.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



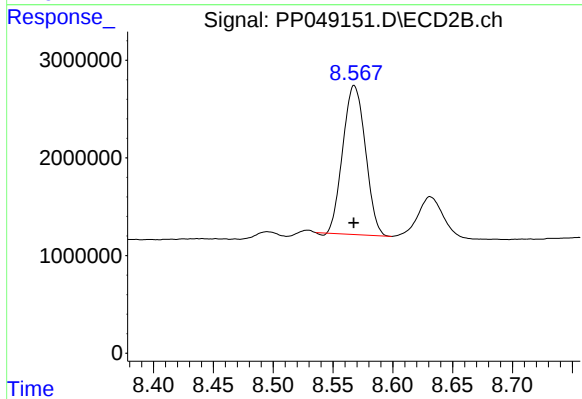
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 57309260
Conc: 22.38 ng/ml



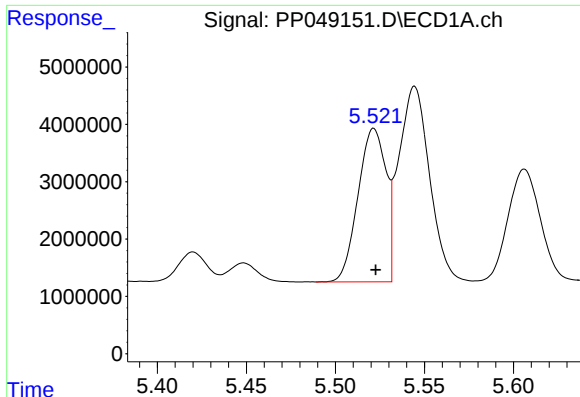
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.001 min
Response: 25644672
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

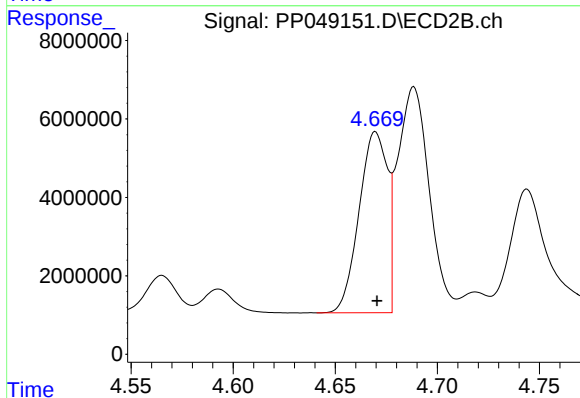
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 20035745
Conc: 17.77 ng/ml



#3 AR-1016-1

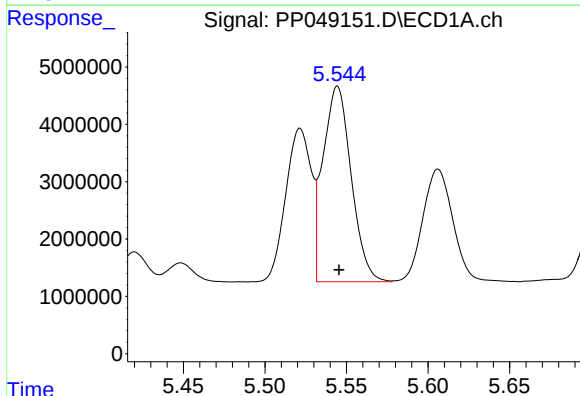
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 29278403
Conc: 556.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



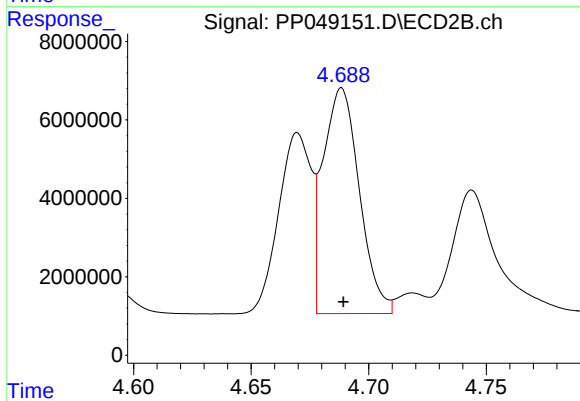
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 44539451
Conc: 488.00 ng/ml



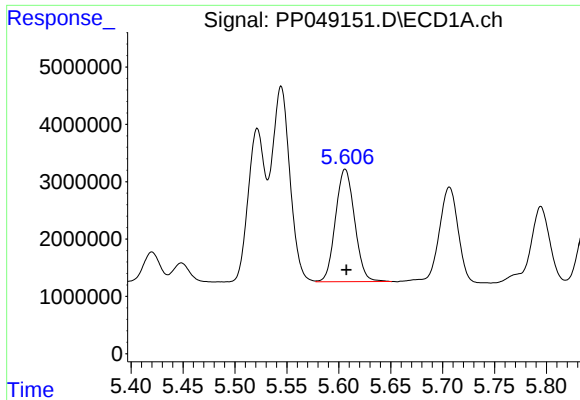
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 41043275
Conc: 544.63 ng/ml



#4 AR-1016-2

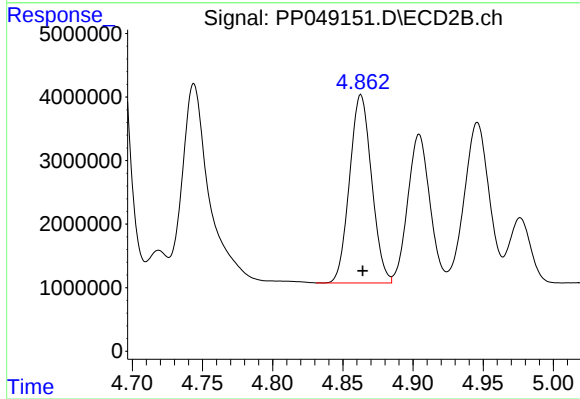
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 61940426
Conc: 481.31 ng/ml



#5 AR-1016-3

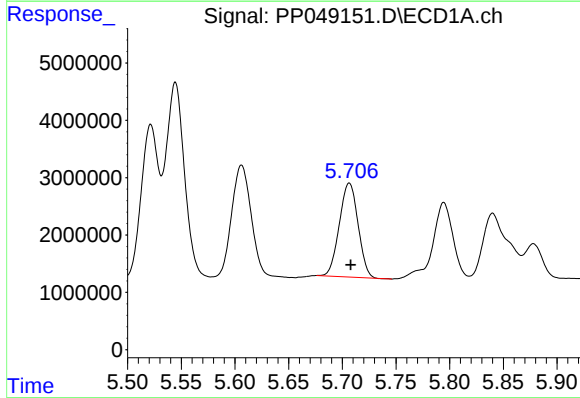
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 25098674
Conc: 515.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



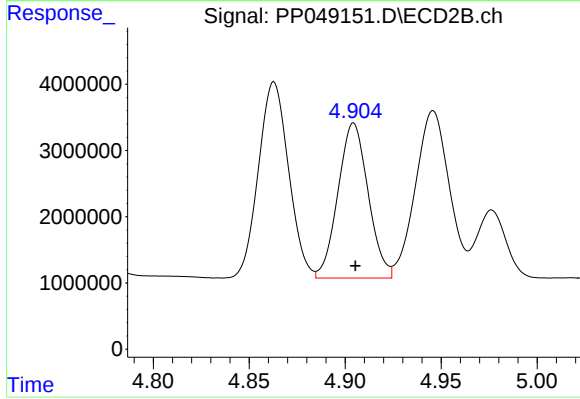
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 32377018
Conc: 437.54 ng/ml



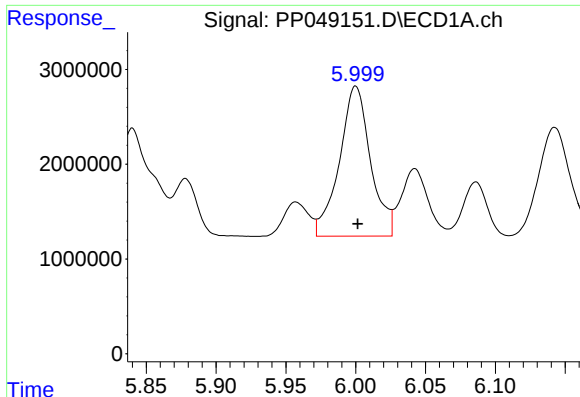
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 19912306
Conc: 512.99 ng/ml



#6 AR-1016-4

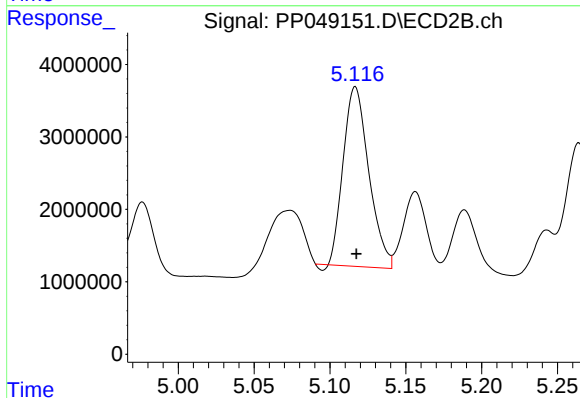
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 25632857
Conc: 501.05 ng/ml



#7 AR-1016-5

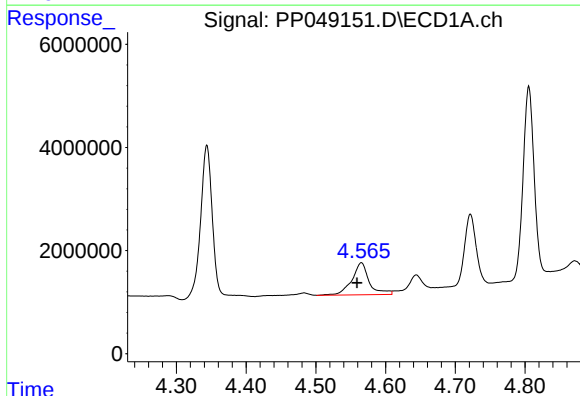
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 24590987
Conc: 644.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



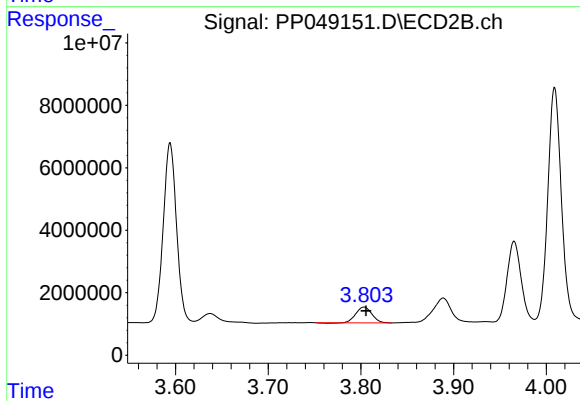
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 29032379
Conc: 389.18 ng/ml



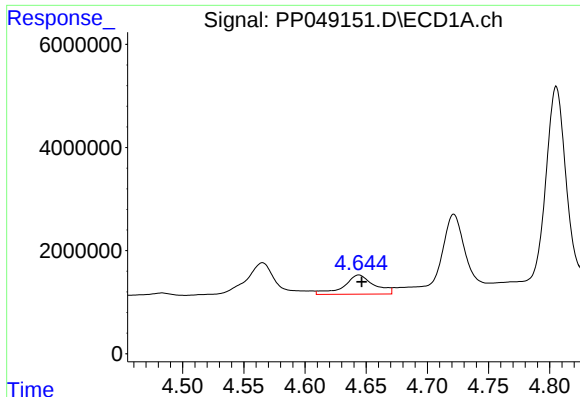
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 10735028
Conc: 629.72 ng/ml



#8 AR-1221-1

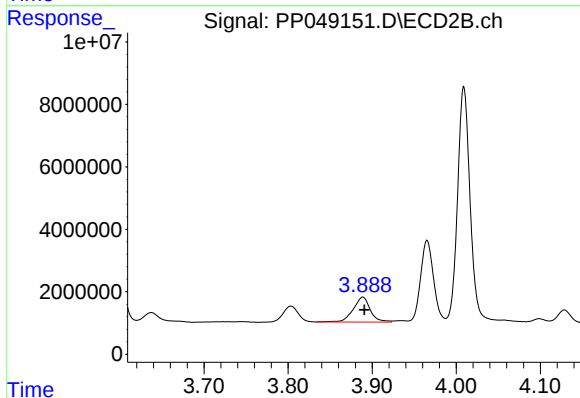
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 6104967
Conc: 181.89 ng/ml



#9 AR-1221-2

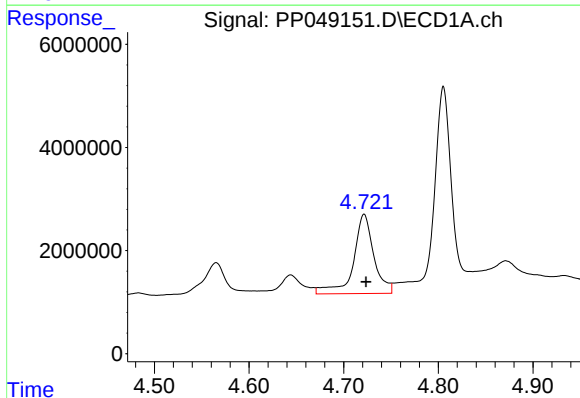
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 6414601
Conc: 501.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



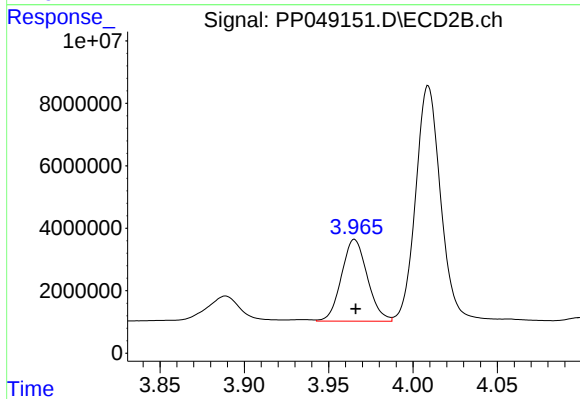
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 11353893
Conc: 442.29 ng/ml



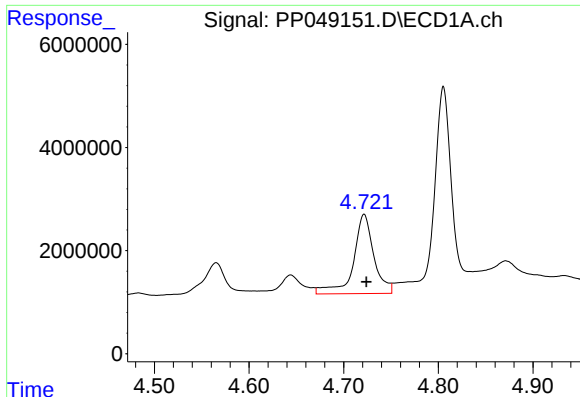
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 23106372
Conc: 583.88 ng/ml



#10 AR-1221-3

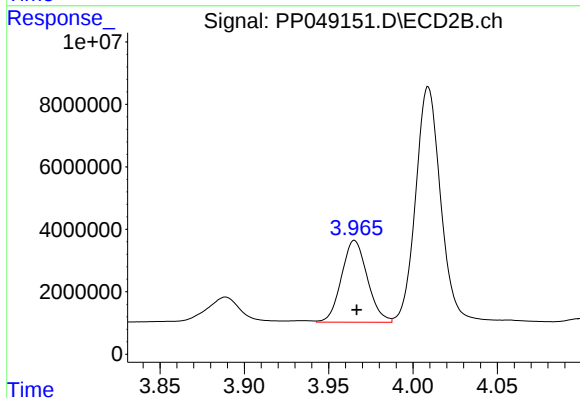
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 27956777
Conc: 380.18 ng/ml



#11 AR-1232-1

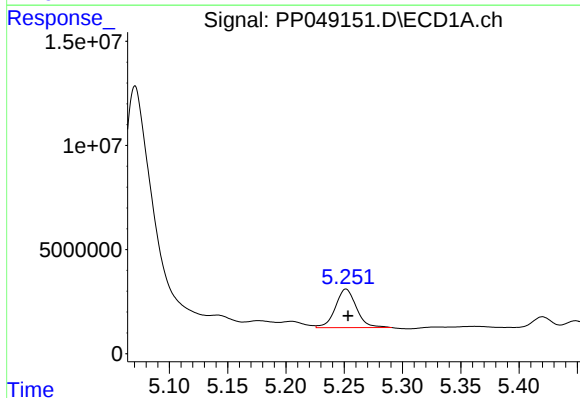
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 23106372
Conc: 607.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



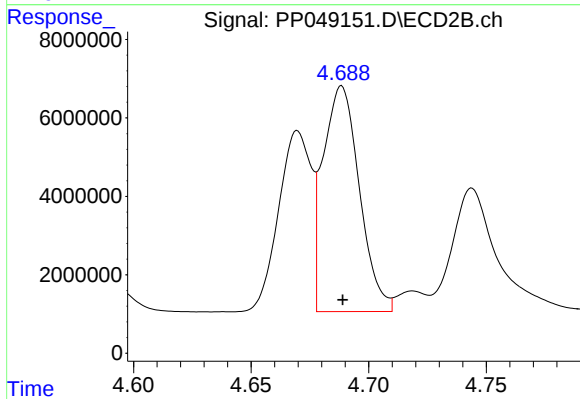
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 27956777
Conc: 402.42 ng/ml



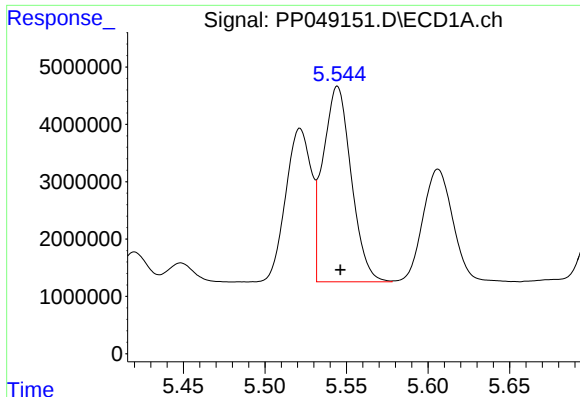
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 23319287
Conc: 1233.68 ng/ml



#12 AR-1232-2

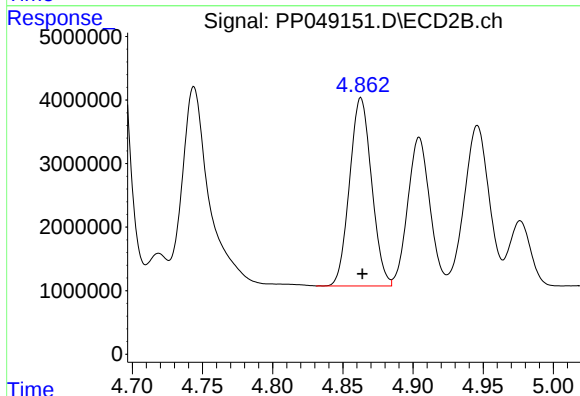
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 61940426
Conc: 964.09 ng/ml



#13 AR-1232-3

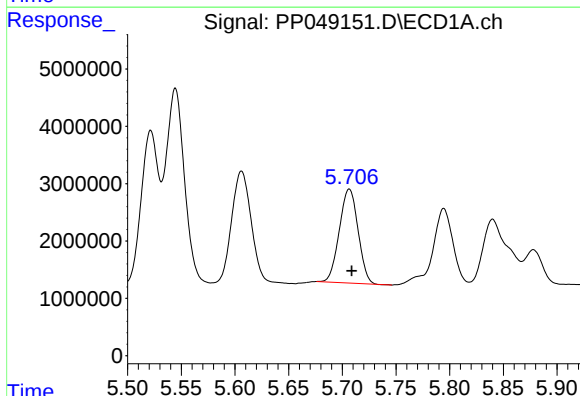
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 41043275
Conc: 1110.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



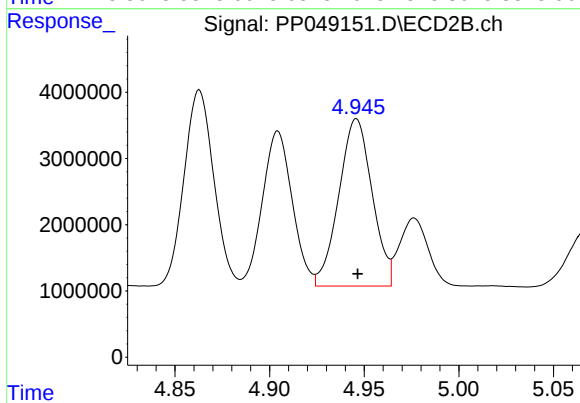
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 32377018
Conc: 919.65 ng/ml



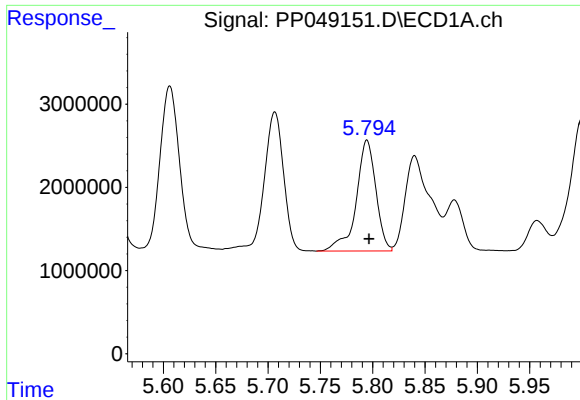
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 19912306
Conc: 1041.73 ng/ml



#14 AR-1232-4

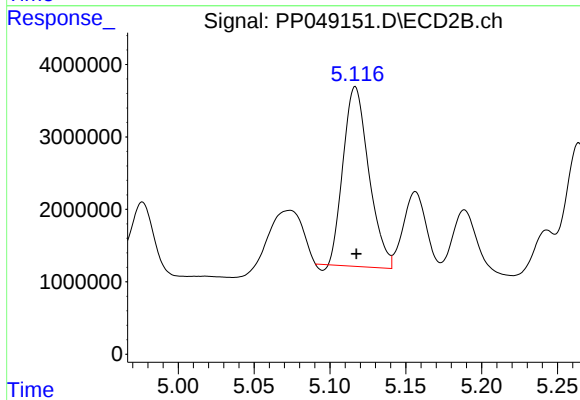
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 30906931
Conc: 976.63 ng/ml



#15 AR-1232-5

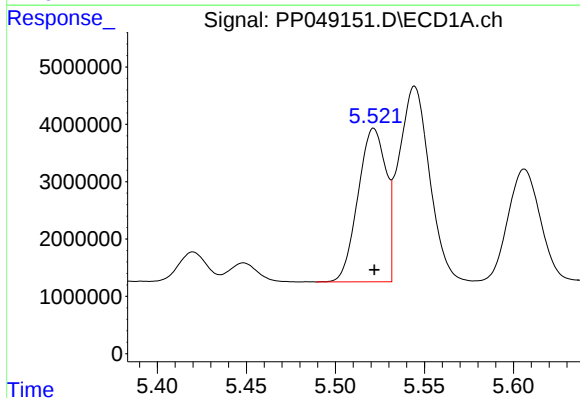
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 17482519
Conc: 1121.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



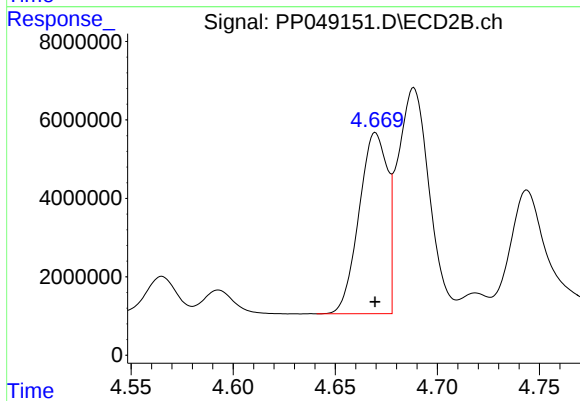
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 29032379
Conc: 810.93 ng/ml



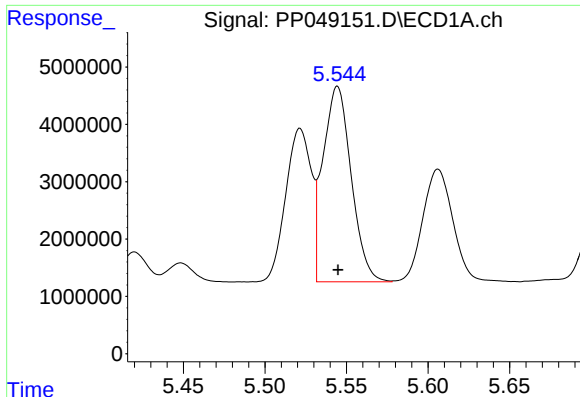
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 29278403
Conc: 722.51 ng/ml



#16 AR-1242-1

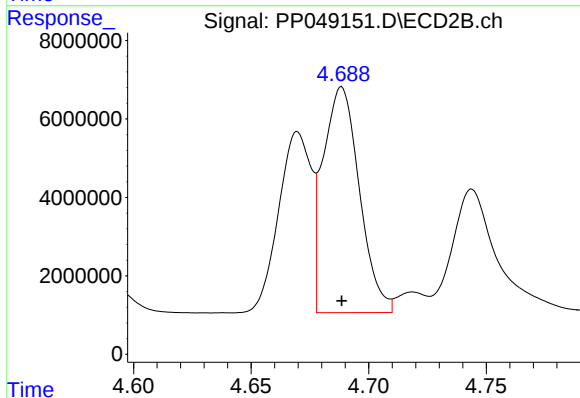
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 44539451
Conc: 619.29 ng/ml



#17 AR-1242-2

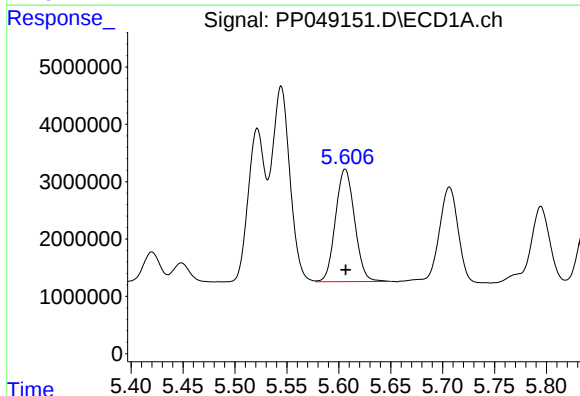
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 41043275
Conc: 712.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



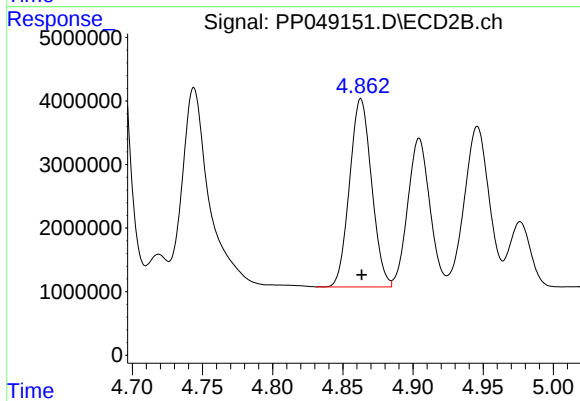
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 61940426
Conc: 611.57 ng/ml



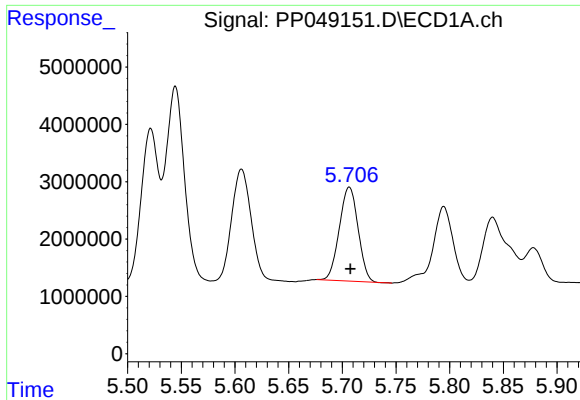
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 25098674
Conc: 693.24 ng/ml



#18 AR-1242-3

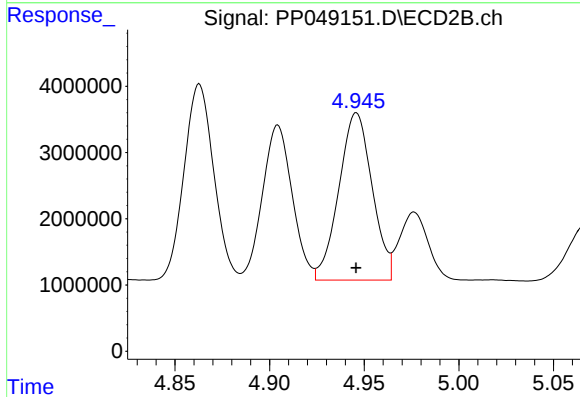
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 32377018
Conc: 580.81 ng/ml



#19 AR-1242-4

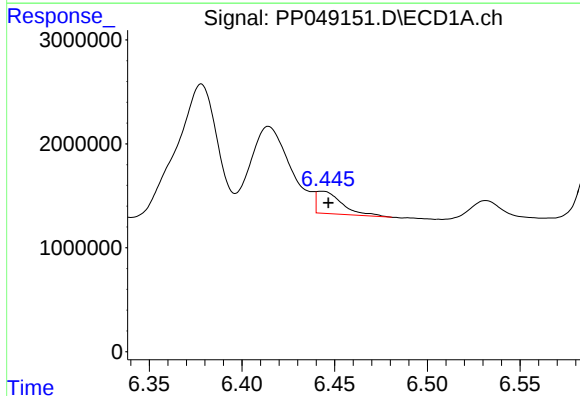
R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 19912306
Conc: 676.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



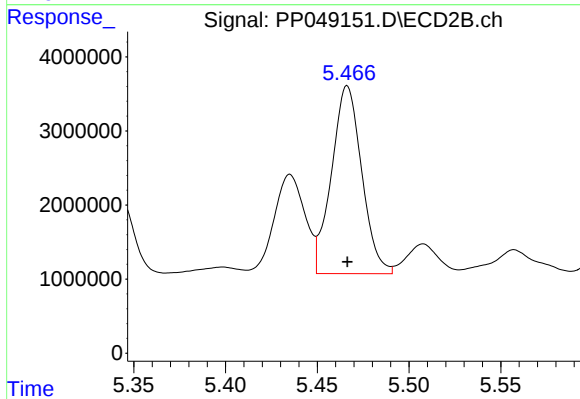
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 30906931
Conc: 558.30 ng/ml



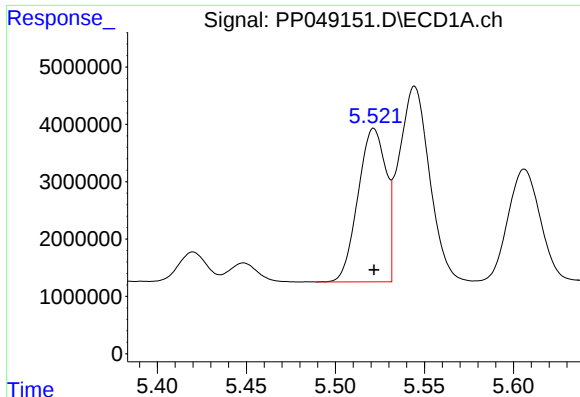
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 2017044
Conc: 60.44 ng/ml



#20 AR-1242-5

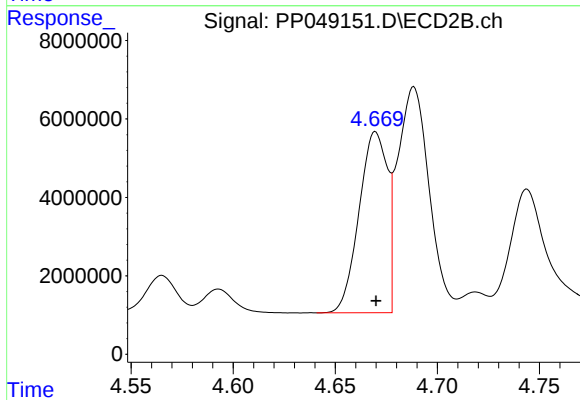
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 29146570
Conc: 418.65 ng/ml



#21 AR-1248-1

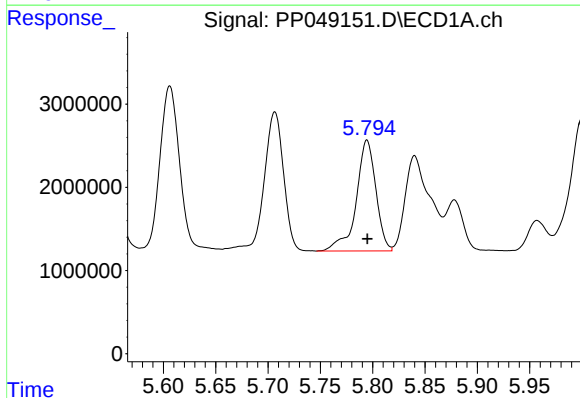
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 29278403
Conc: 910.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



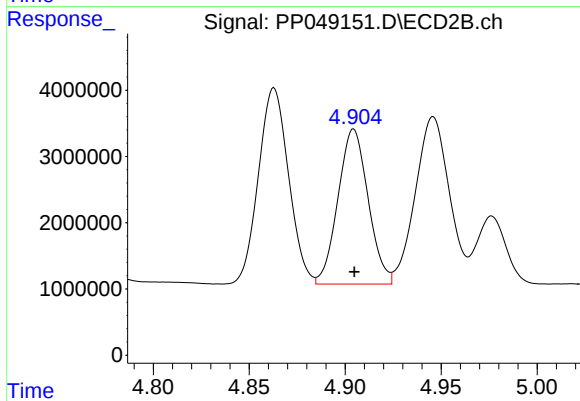
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 44539451
Conc: 766.30 ng/ml



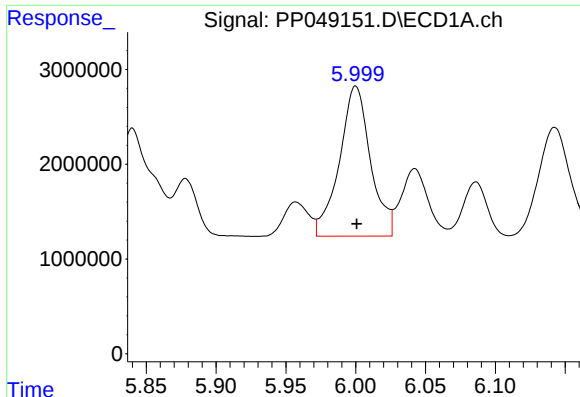
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 17482519
Conc: 376.07 ng/ml



#22 AR-1248-2

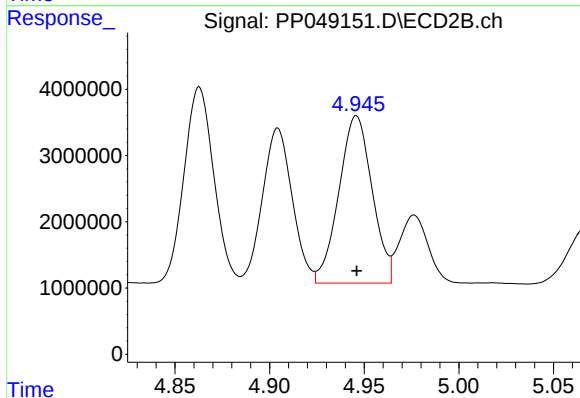
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 25632857
Conc: 381.95 ng/ml



#23 AR-1248-3

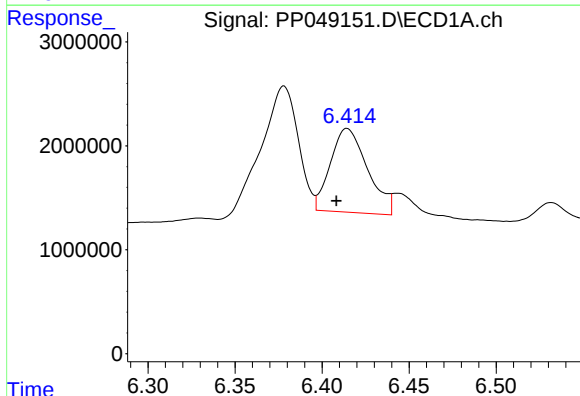
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 24590987
Conc: 459.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



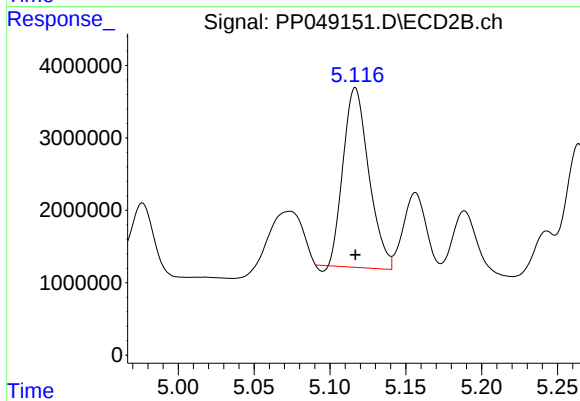
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 30906931
Conc: 377.11 ng/ml



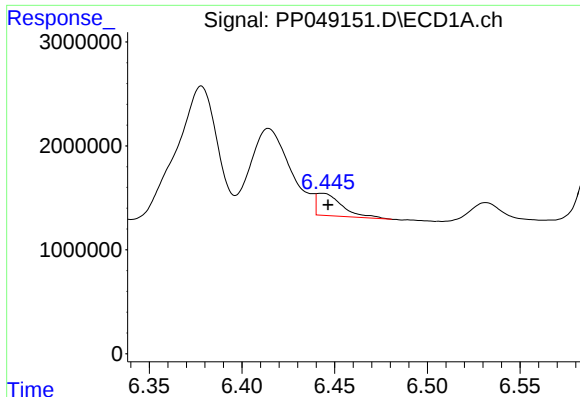
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.006 min
Response: 11986897
Conc: 193.96 ng/ml



#24 AR-1248-4

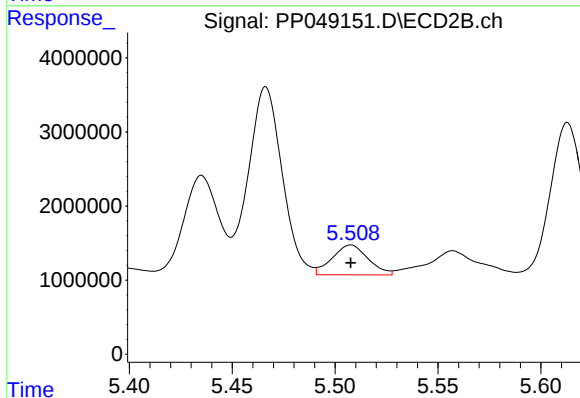
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 29032379
Conc: 294.30 ng/ml



#25 AR-1248-5

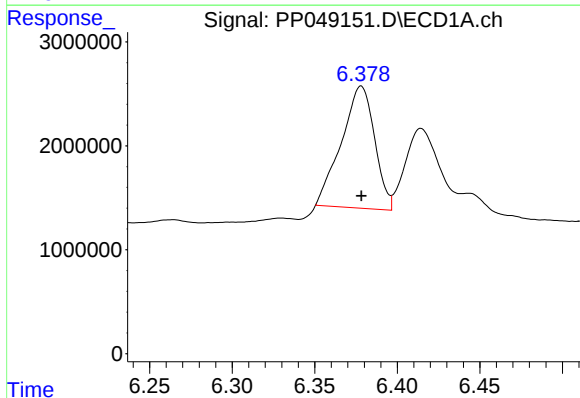
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 2017044
Conc: 34.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



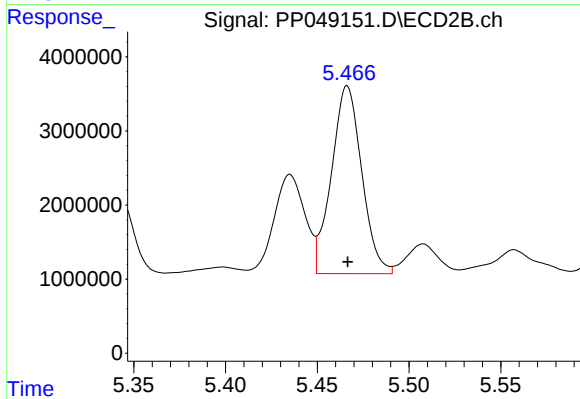
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 4919701
Conc: 49.04 ng/ml



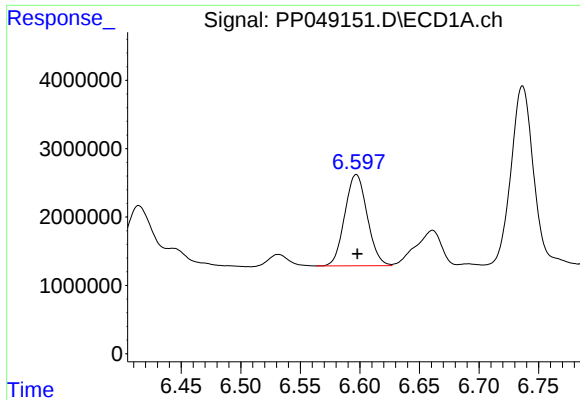
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 16443683
Conc: 243.94 ng/ml



#26 AR-1254-1

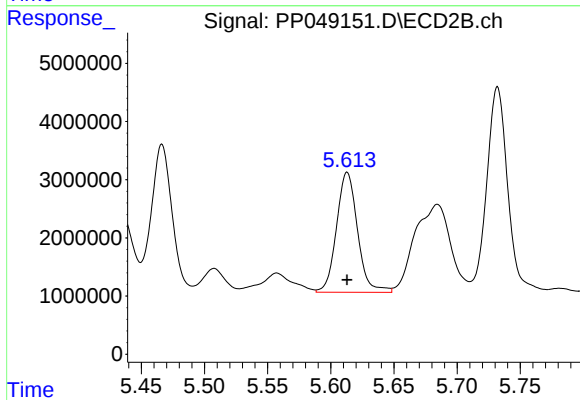
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 29146570
Conc: 198.53 ng/ml



#27 AR-1254-2

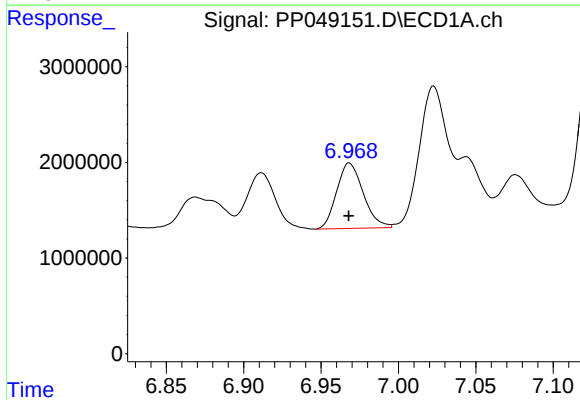
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 17499355
Conc: 186.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



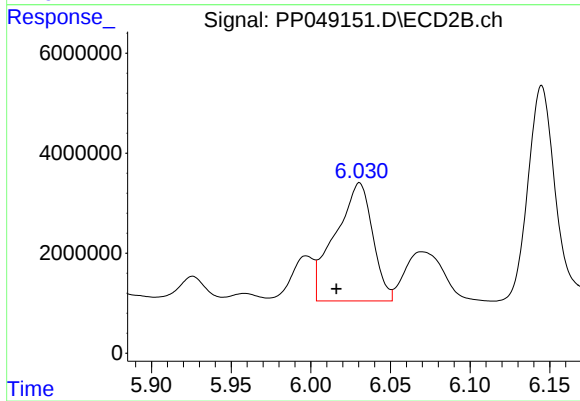
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 23920384
Conc: 191.73 ng/ml



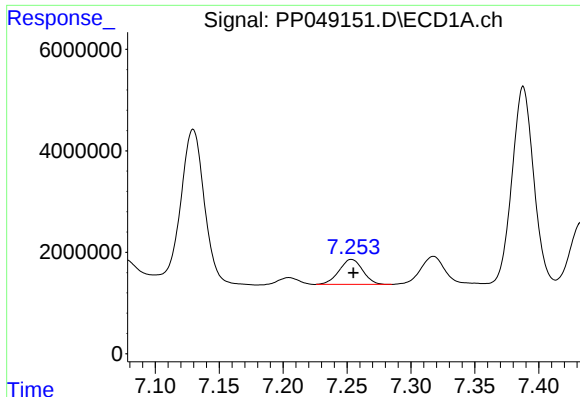
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 8167930
Conc: 80.50 ng/ml



#28 AR-1254-3

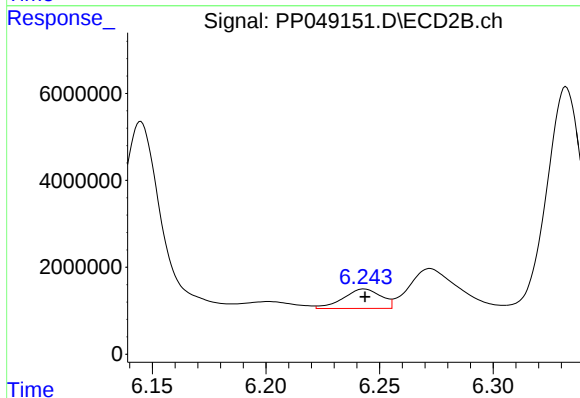
R.T.: 6.031 min
Delta R.T.: 0.015 min
Response: 38445822
Conc: 213.52 ng/ml



#29 AR-1254-4

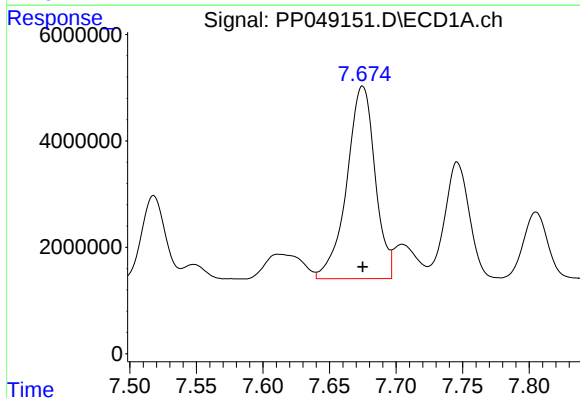
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 6350696
Conc: 84.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



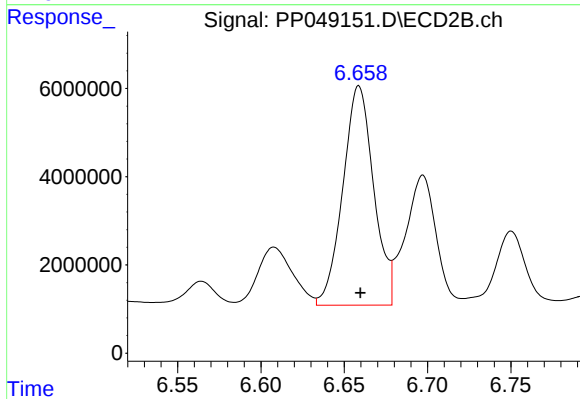
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 5211268
Conc: 48.17 ng/ml



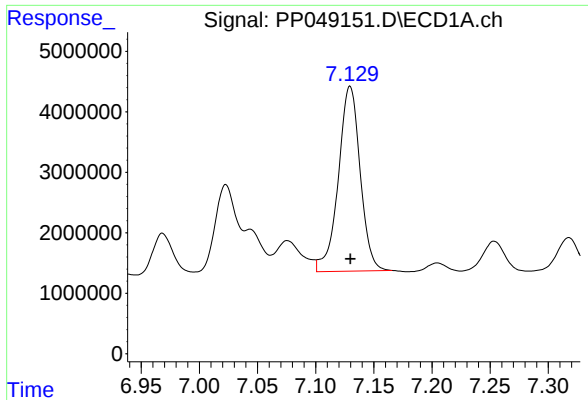
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 53619150
Conc: 635.54 ng/ml



#30 AR-1254-5

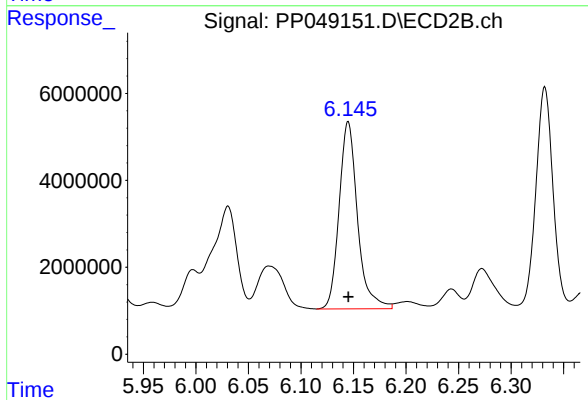
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 64128079
Conc: 441.84 ng/ml



#31 AR-1260-1

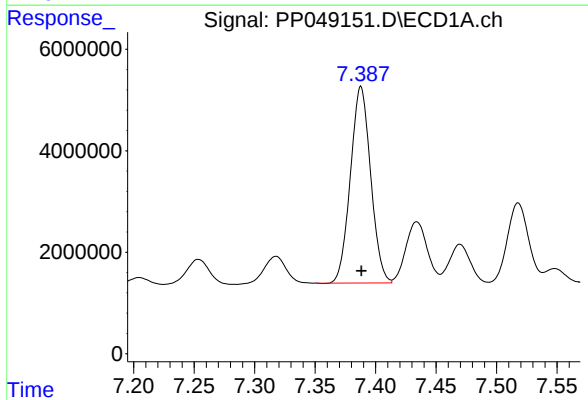
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 39985309
Conc: 549.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



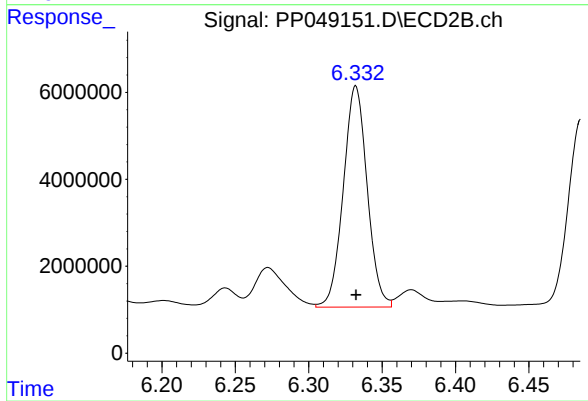
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 52521473
Conc: 455.90 ng/ml



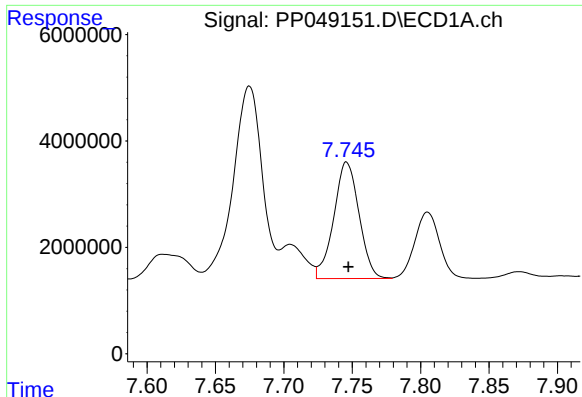
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 45125727
Conc: 536.16 ng/ml



#32 AR-1260-2

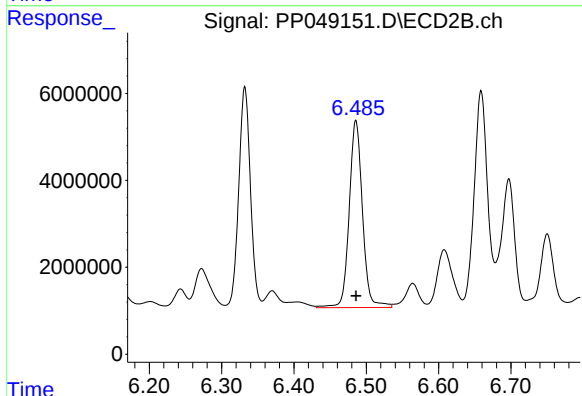
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 57628379
Conc: 429.64 ng/ml



#33 AR-1260-3

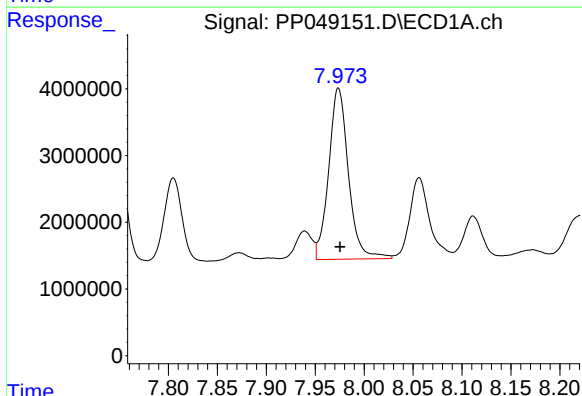
R.T.: 7.746 min
Delta R.T.: -0.001 min
Response: 28151765
Conc: 503.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



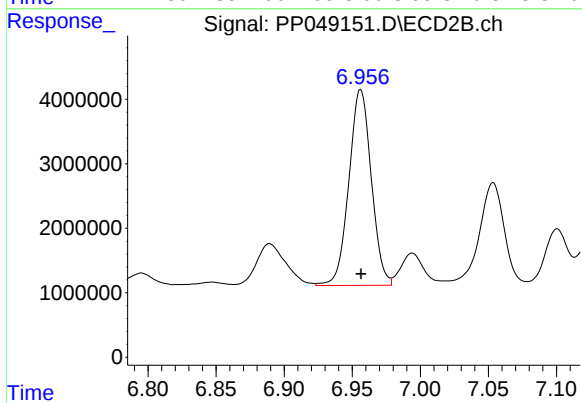
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 54944557
Conc: 451.35 ng/ml



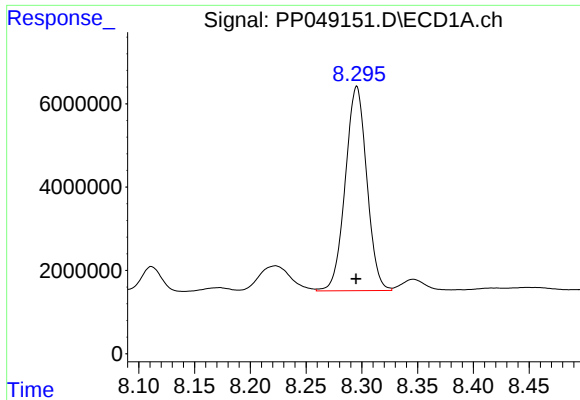
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 36051887
Conc: 515.52 ng/ml



#34 AR-1260-4

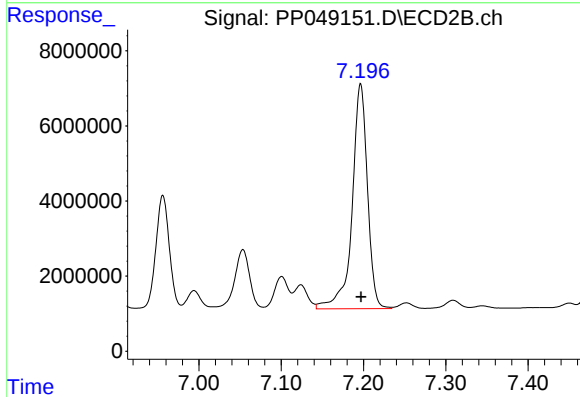
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 34849323
Conc: 413.04 ng/ml



#35 AR-1260-5

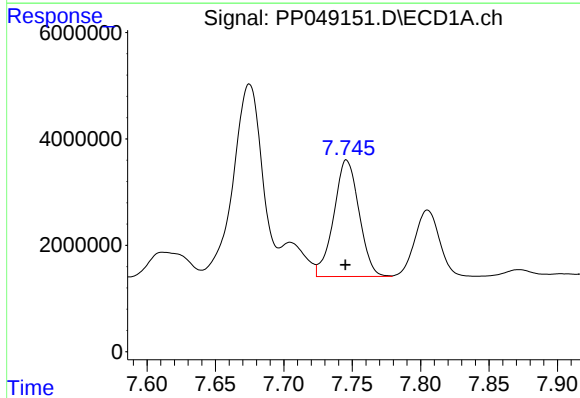
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 65701251
Conc: 479.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



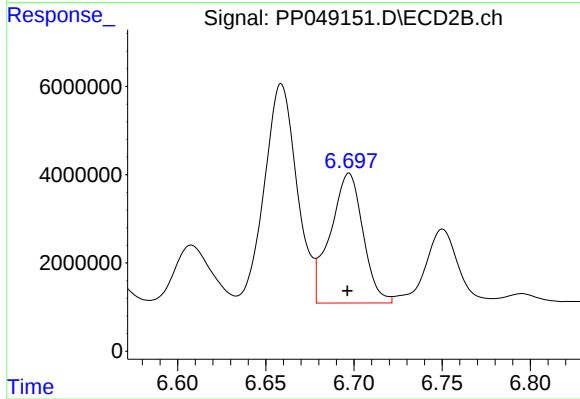
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 77634041
Conc: 411.80 ng/ml



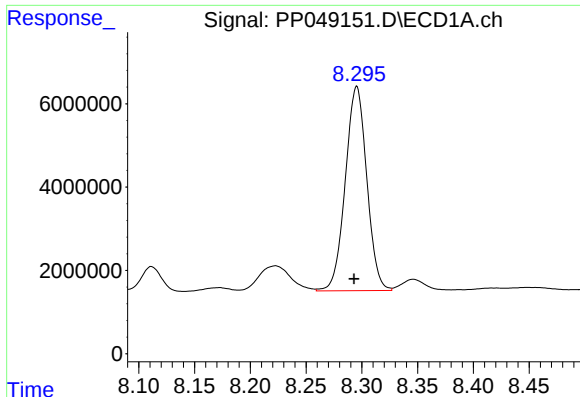
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 28151765
Conc: 300.34 ng/ml



#36 AR-1262-1

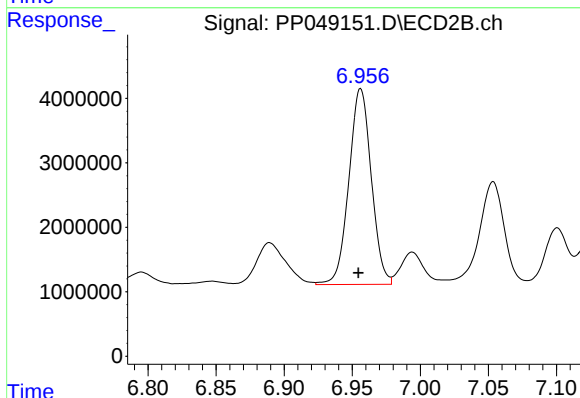
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 37891334
Conc: 284.85 ng/ml



#37 AR-1262-2

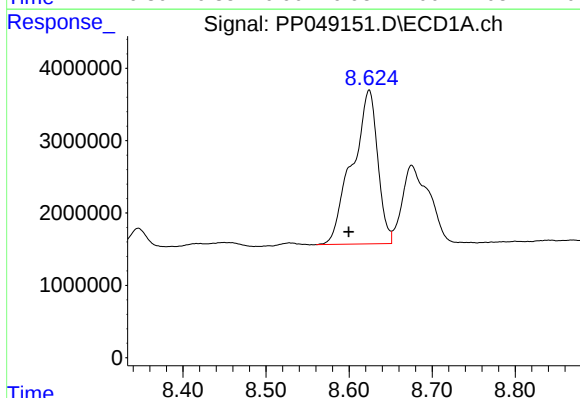
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 65701251
Conc: 383.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



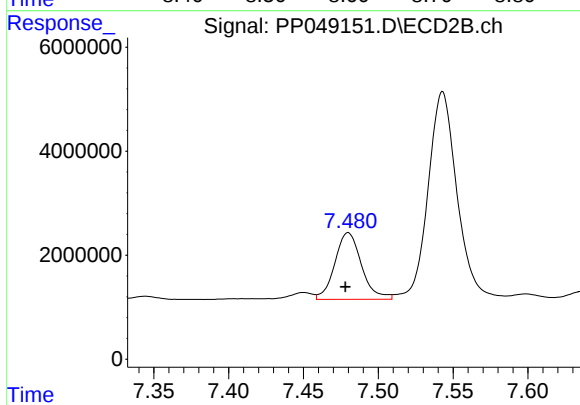
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 34849323
Conc: 307.53 ng/ml



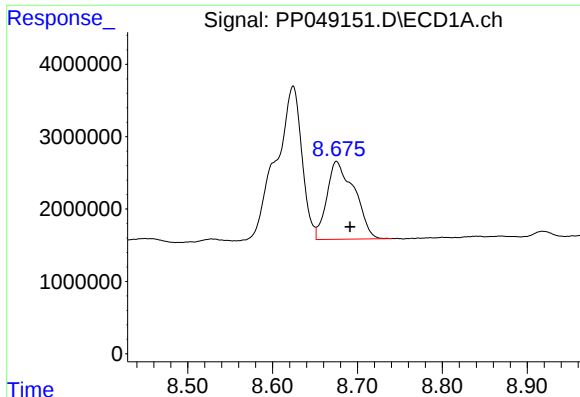
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.025 min
Response: 45188484
Conc: 603.86 ng/ml



#38 AR-1262-3

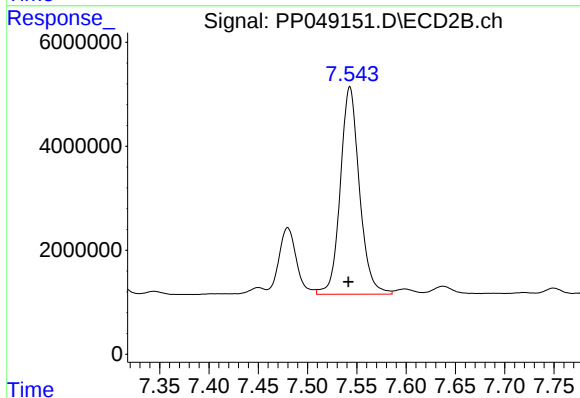
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 15906210
Conc: 195.22 ng/ml



#39 AR-1262-4

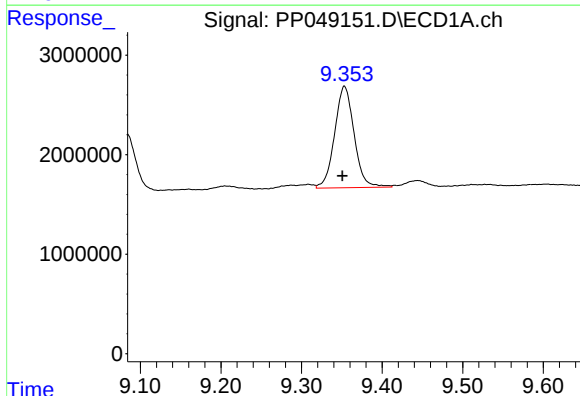
R.T.: 8.675 min
Delta R.T.: -0.016 min
Response: 24297076
Conc: 517.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



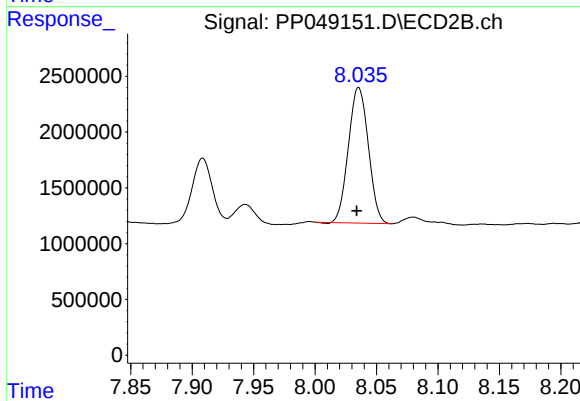
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 53901942
Conc: 369.78 ng/ml



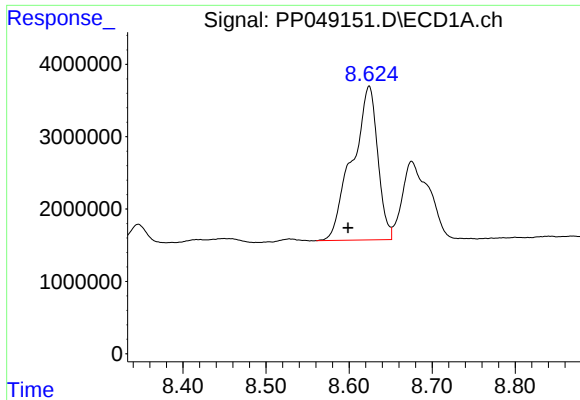
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 17163982
Conc: 283.89 ng/ml



#40 AR-1262-5

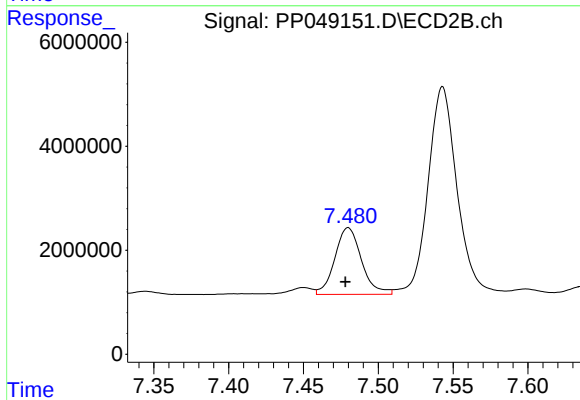
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 13729908
Conc: 227.63 ng/ml



#41 AR-1268-1

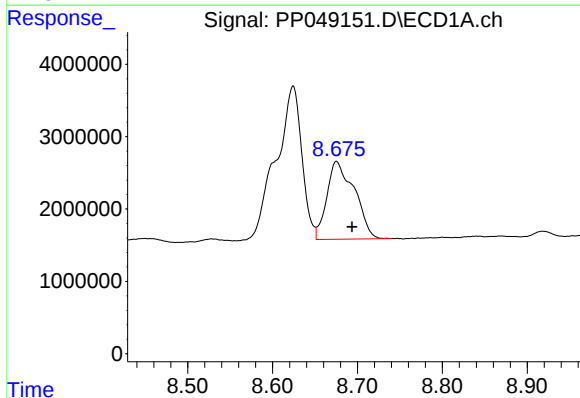
R.T.: 8.624 min
Delta R.T.: 0.025 min
Response: 45188484
Conc: 240.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



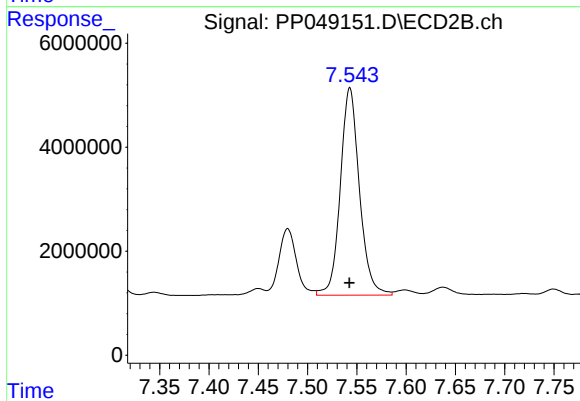
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 15906210
Conc: 73.94 ng/ml



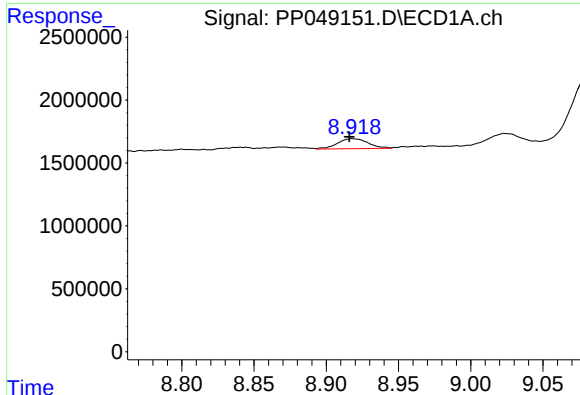
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.018 min
Response: 24297076
Conc: 138.87 ng/ml



#42 AR-1268-2

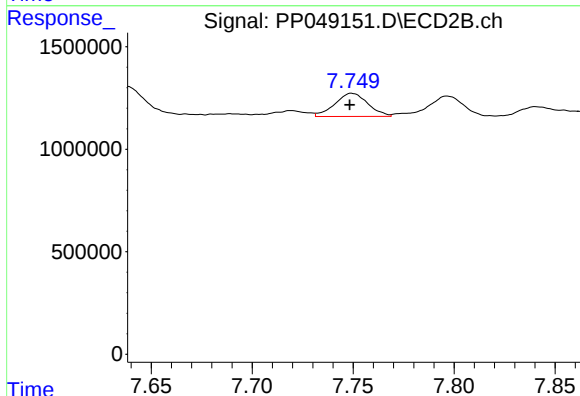
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 53901942
Conc: 281.78 ng/ml



#43 AR-1268-3

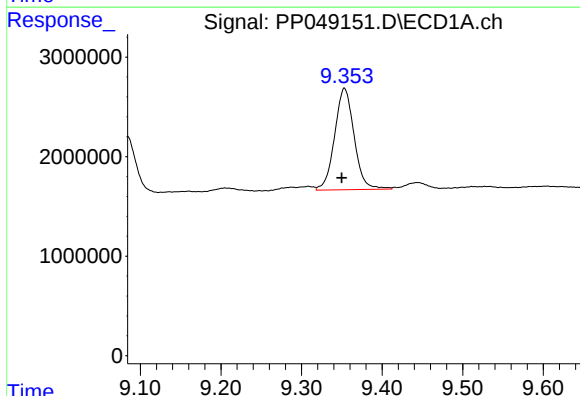
R.T.: 8.918 min
Delta R.T.: 0.002 min
Response: 1157902
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



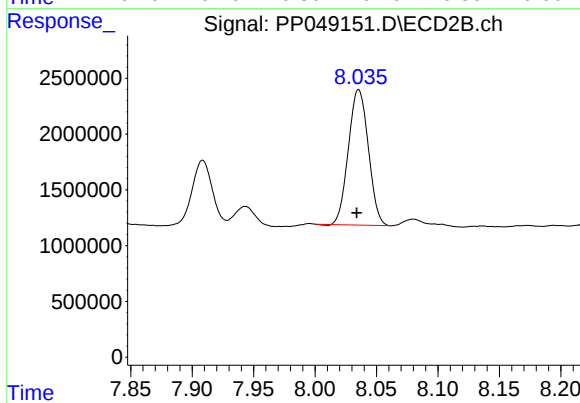
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 1286779
Conc: 8.45 ng/ml



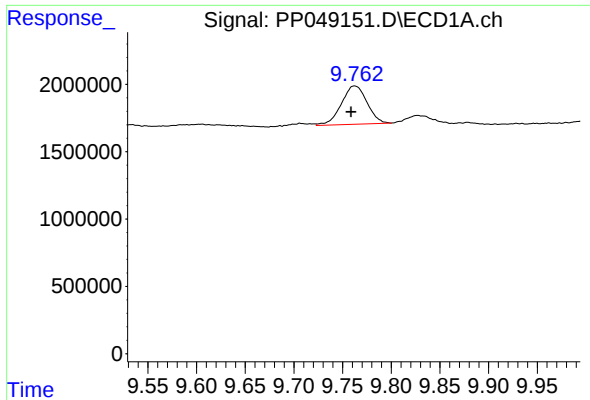
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 17163982
Conc: 267.94 ng/ml



#44 AR-1268-4

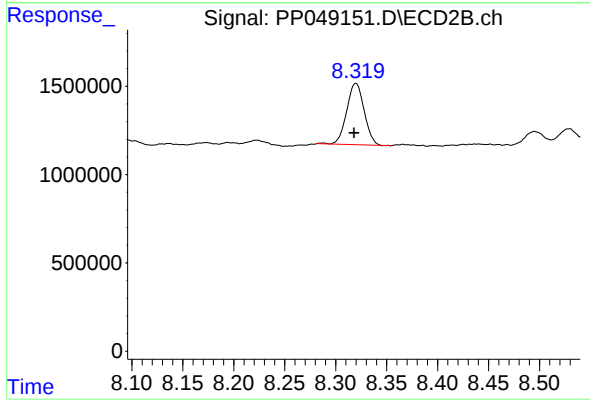
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 13729908
Conc: 215.43 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.003 min
Response: 5236379
Conc: 11.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 4138064
Conc: 10.37 ng/ml