

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022122\
 Data File : PP043885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 17:45
 Operator : YP\AJ
 Sample : N1601-06 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:18:07 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...	3.915	3.171	2584982	3135590	1.169	1.669 #
2)	SA Decachlor...	10.060	8.547	2057827	2305886	1.732	1.421
Target Compounds							
3)	L1 AR-1016-1	5.168	4.318	2766158	3183369	38.121	51.957 #
4)	L1 AR-1016-2	5.191	4.337	2897779	2867426	27.475	33.938
5)	L1 AR-1016-3	5.258	4.522	1344587	1571496	20.420	33.639 #
6)	L1 AR-1016-4	5.363	4.571	1271968	33958246	23.455	908.680 #
7)	L1 AR-1016-5	5.683	4.795	22280654	23177020	424.168	507.349
8)	L2 AR-1221-1	4.129f	3.399	169235	78400	6.647	3.287 #
9)	L2 AR-1221-2	4.233	3.486	472291	164044	24.601	9.083 #
10)	L2 AR-1221-3	4.314	3.568	681002	506688	11.855	9.822
11)	L3 AR-1232-1	4.314	3.568	681002	506688	14.032	11.777
12)	L3 AR-1232-2	4.878	4.337	503333	2867426	21.240	80.325 #
13)	L3 AR-1232-3	5.191	4.522	2897779	1571496	67.306	80.366
14)	L3 AR-1232-4	5.363	4.612	1271968	12279199	58.272	710.094 #
15)	L3 AR-1232-5	5.465	4.795	33902327	23177020	2101.921	1233.859 #
16)	L4 AR-1242-1	5.168	4.318	2766158	3183369	49.227	65.303 #
17)	L4 AR-1242-2	5.191	4.337	2897779	2867426	35.025	42.585
18)	L4 AR-1242-3	5.258	4.522	1344587	1571496	25.977	41.864 #
19)	L4 AR-1242-4	5.363	4.612	1271968	12279199	29.780	340.055 #
20)	L4 AR-1242-5	6.166	5.173	41894114	144.5E6	970.177	3357.623 #
21)	L5 AR-1248-1	5.168	4.318	2766158	3183369	67.471	85.459 #
22)	L5 AR-1248-2	5.465	4.571	33902327	33958246	596.737	694.139
23)	L5 AR-1248-3	5.683	4.612	22280654	12279199	333.961	239.290 #
24)	L5 AR-1248-4	6.123	4.795	86387032	23177020	1236.451	395.337 #
25)	L5 AR-1248-5	6.166	5.216	41894114	31511226	606.011	549.958
26)	L6 AR-1254-1	6.094	5.173	82978239	144.5E6	1098.228	1655.038 #
27)	L6 AR-1254-2	6.334	5.333	176.6E6	136.4E6	1574.509	1788.003
28)	L6 AR-1254-3	6.733	5.766	256.2E6	290.2E6	2213.916	2368.052
29)	L6 AR-1254-4	7.047	6.015	260.6E6	278.3E6	3264.807	3526.754
30)	L6 AR-1254-5	7.508	6.467	247.7E6	324.6E6	2888.753	2806.807
31)	L7 AR-1260-1	6.914	5.907	91604542	130.8E6	1093.888	1635.459 #
32)	L7 AR-1260-2	7.197	6.113	108.9E6	135.8E6	1202.990	1391.039
33)	L7 AR-1260-3	7.573f	6.274	30404185	120.6E6	419.434	1321.539 #
34)	L7 AR-1260-4	7.824f	6.789	89553418	15626513	1043.061	193.134 #
35)	L7 AR-1260-5	8.183	7.056	30372487	33526205	195.942	181.355
36)	L8 AR-1262-1	7.573f	6.541f	30404185	23691231	307.923	215.506 #
37)	L8 AR-1262-2	8.183	6.789	30372487	15626513	188.133	153.195
38)	L8 AR-1262-3	8.530	7.363	21541547	1877516	196.908	22.030 #
39)	L8 AR-1262-4	0.000	7.431	0	29440698	N.D.	189.556 #
40)	L8 AR-1262-5	9.293	7.977	890720	1642189	15.995	21.109 #
41)	L9 AR-1268-1	8.530	7.363	21541547	1877516	110.507	7.410 #

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 Acq On : 21 Feb 2022 17:45
 Operator : YP\AJ
 Sample : N1601-06 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

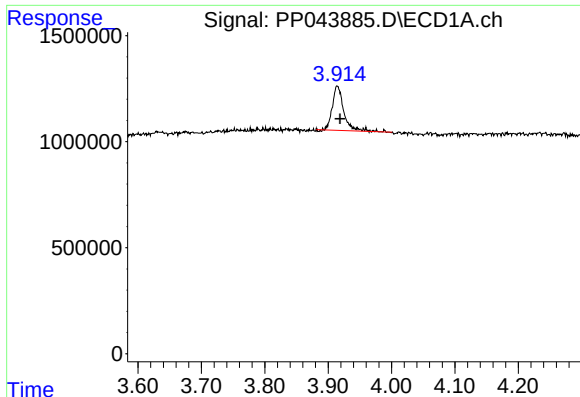
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:18:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.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	0.000	7.431	0	29440698	N.D.	130.290 #
43) L9	AR-1268-3	8.839f	7.658	66499	160655	0.431	0.825 #
44) L9	AR-1268-4	9.293	7.977	890720	1642189	14.236	18.261 #
45) L9	AR-1268-5	9.718	8.284	183077	311578	0.403	0.519 #

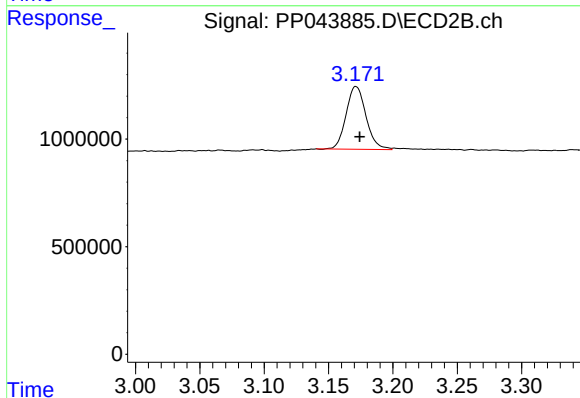
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

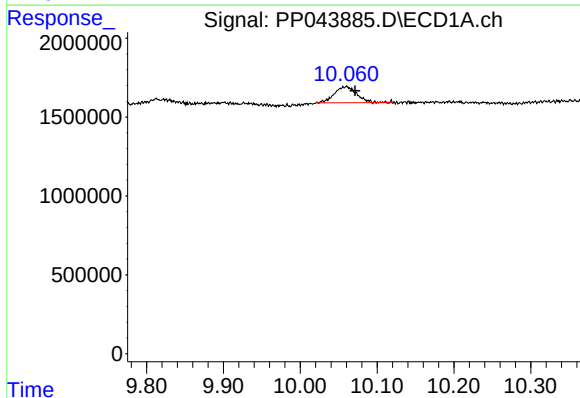
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 2584982
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



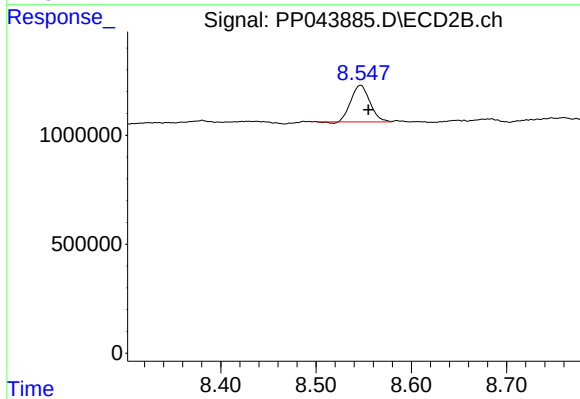
#1 Tetrachloro-m-xylene

R.T.: 3.171 min
Delta R.T.: -0.003 min
Response: 3135590
Conc: 1.67 ng/ml



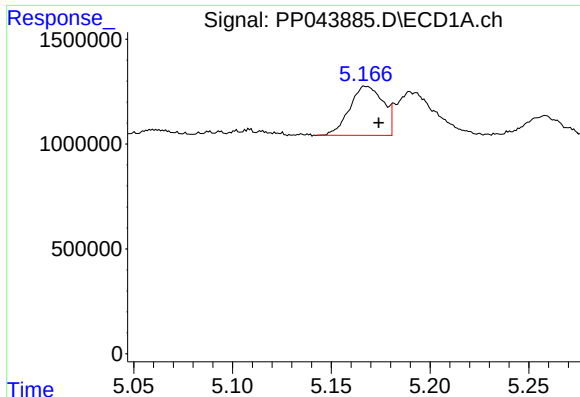
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.012 min
Response: 2057827
Conc: 1.73 ng/ml



#2 Decachlorobiphenyl

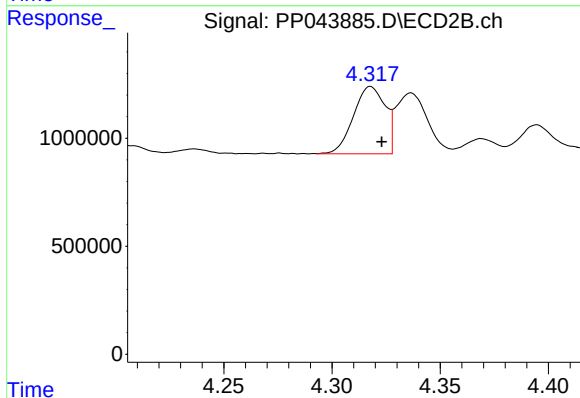
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 2305886
Conc: 1.42 ng/ml



#3 AR-1016-1

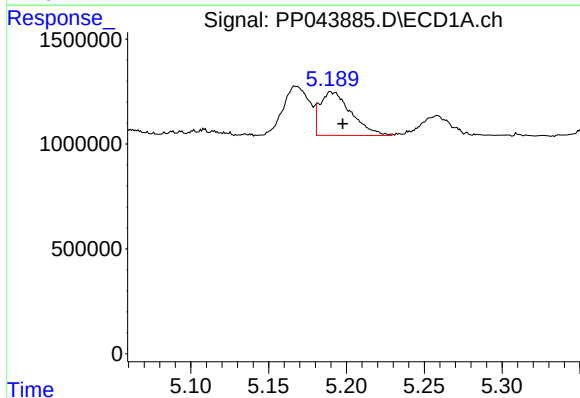
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 2766158
Conc: 38.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



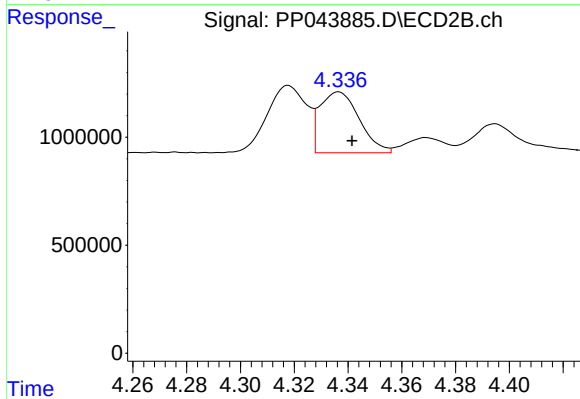
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 3183369
Conc: 51.96 ng/ml



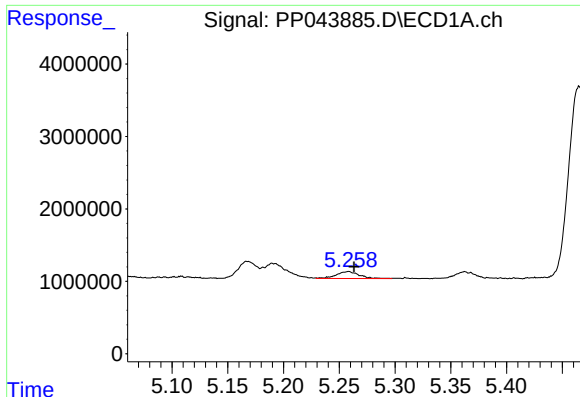
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 2897779
Conc: 27.47 ng/ml



#4 AR-1016-2

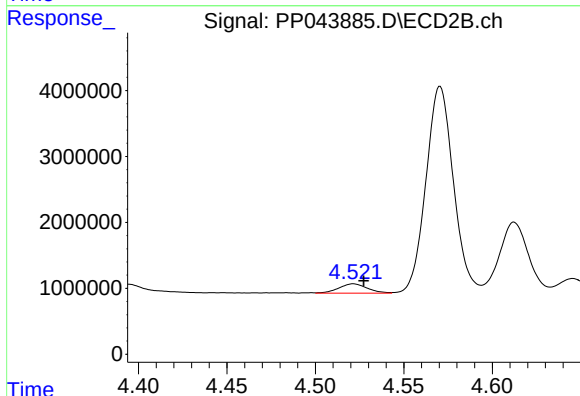
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 2867426
Conc: 33.94 ng/ml



#5 AR-1016-3

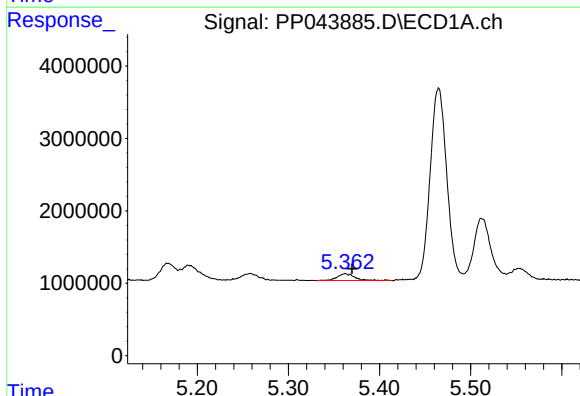
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 1344587
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



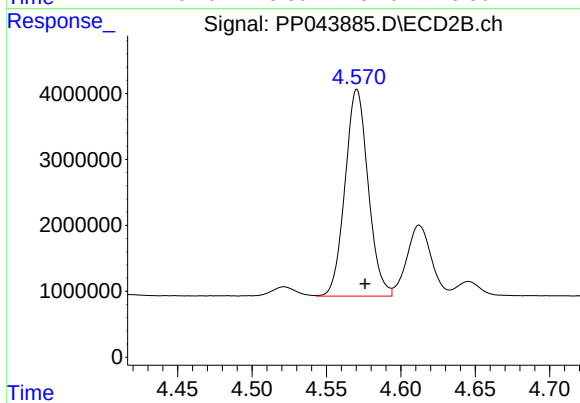
#5 AR-1016-3

R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 1571496
Conc: 33.64 ng/ml



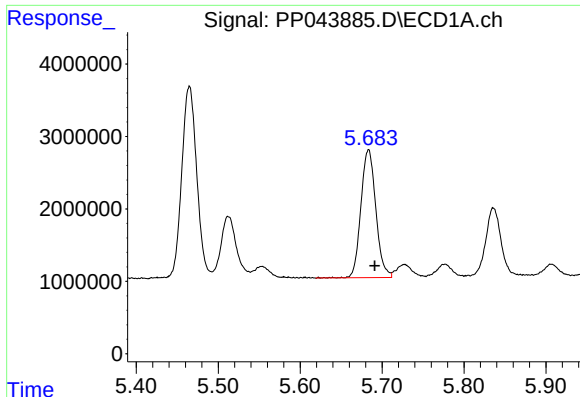
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 1271968
Conc: 23.45 ng/ml



#6 AR-1016-4

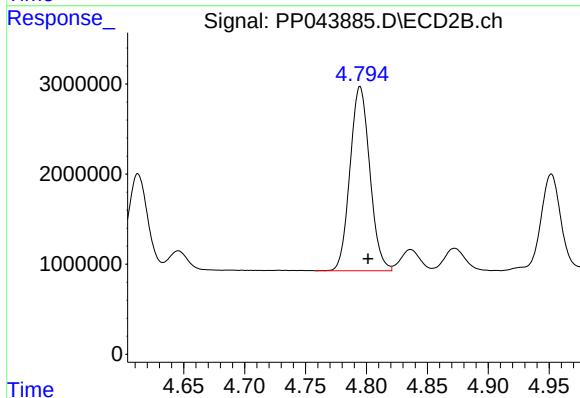
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 33958246
Conc: 908.68 ng/ml



#7 AR-1016-5

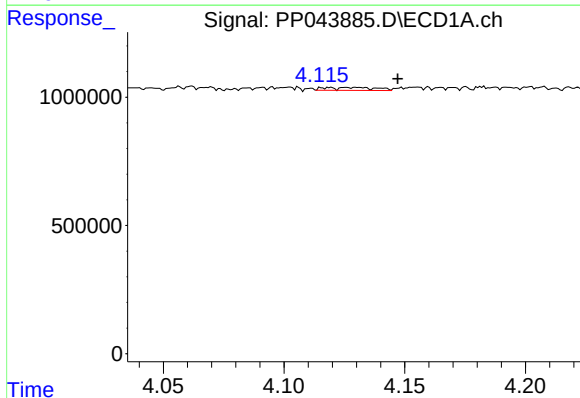
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 22280654
Conc: 424.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



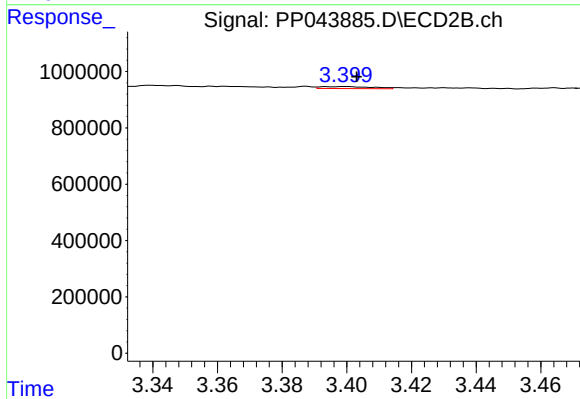
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 23177020
Conc: 507.35 ng/ml



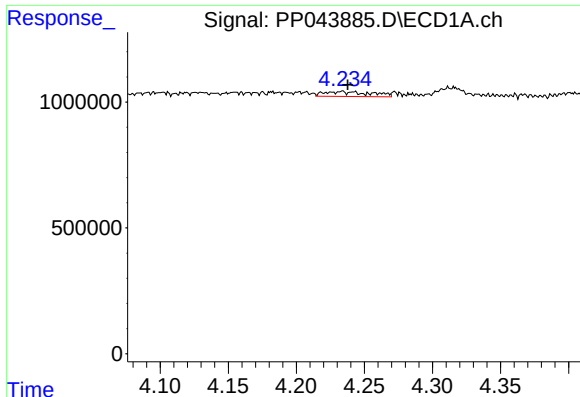
#8 AR-1221-1

R.T.: 4.129 min
Delta R.T.: -0.018 min
Response: 169235
Conc: 6.65 ng/ml



#8 AR-1221-1

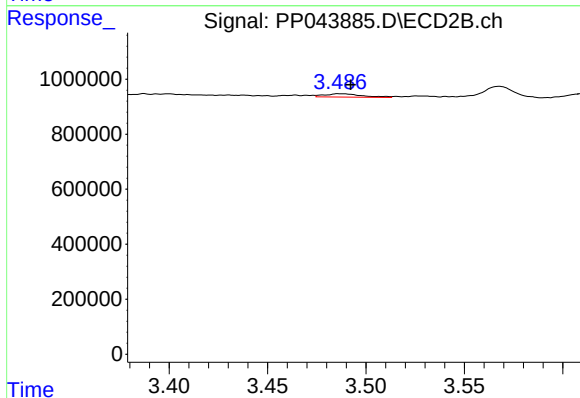
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 78400
Conc: 3.29 ng/ml



#9 AR-1221-2

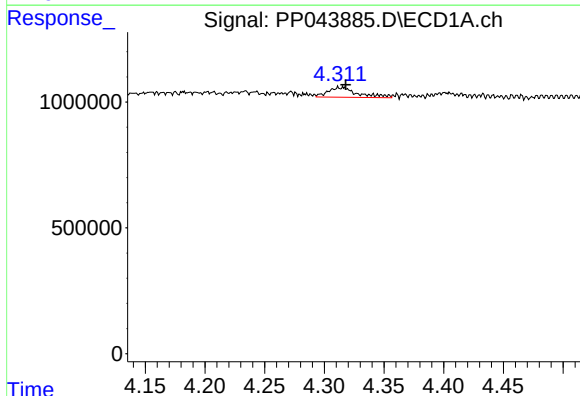
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 472291
Conc: 24.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



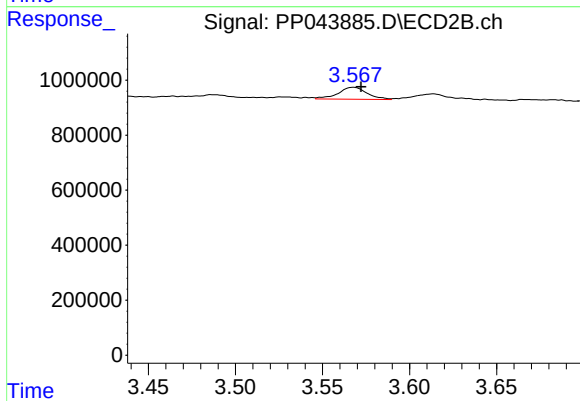
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.006 min
Response: 164044
Conc: 9.08 ng/ml



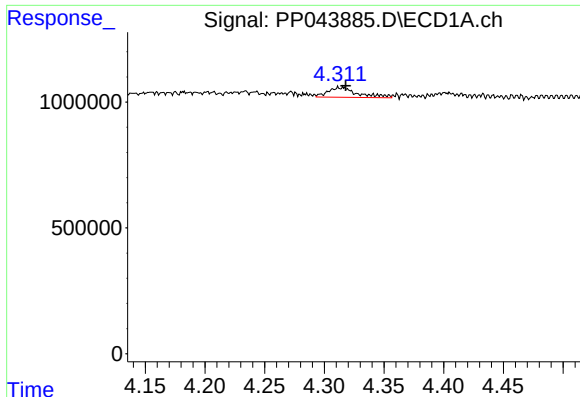
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 681002
Conc: 11.85 ng/ml



#10 AR-1221-3

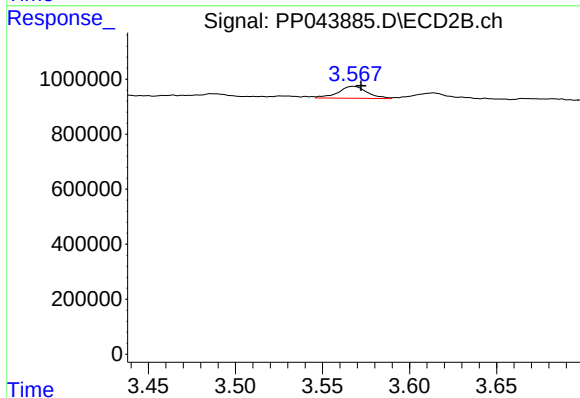
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 506688
Conc: 9.82 ng/ml



#11 AR-1232-1

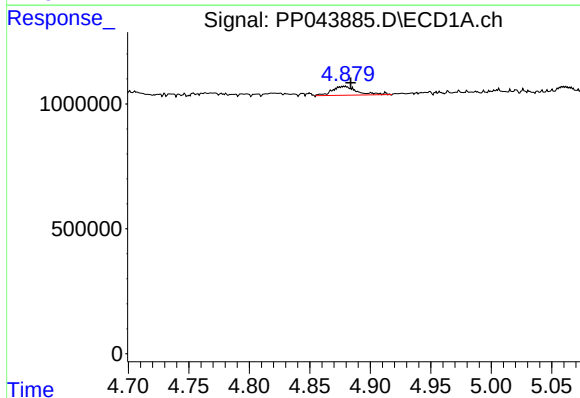
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 681002
Conc: 14.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



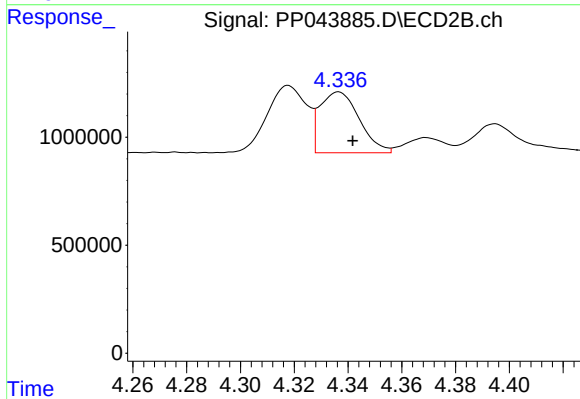
#11 AR-1232-1

R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 506688
Conc: 11.78 ng/ml



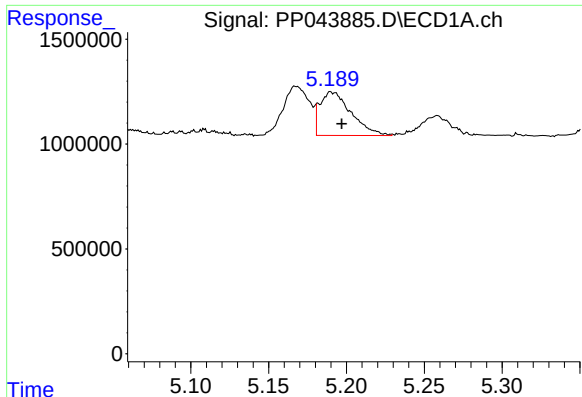
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 503333
Conc: 21.24 ng/ml



#12 AR-1232-2

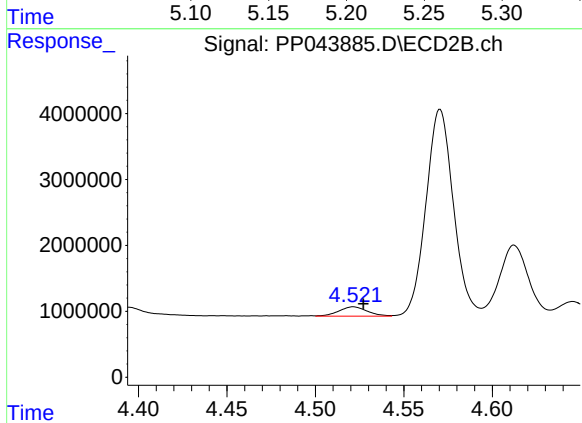
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 2867426
Conc: 80.32 ng/ml



#13 AR-1232-3

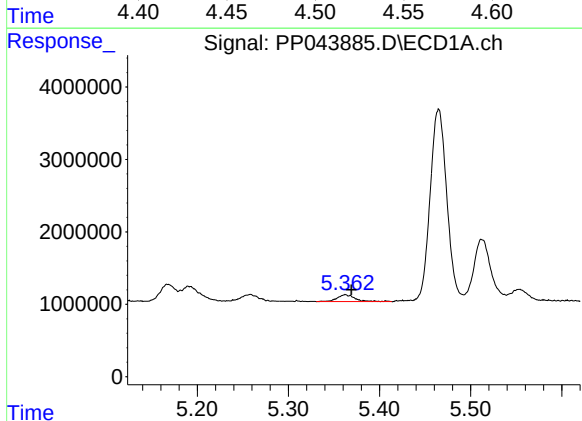
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 2897779
Conc: 67.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



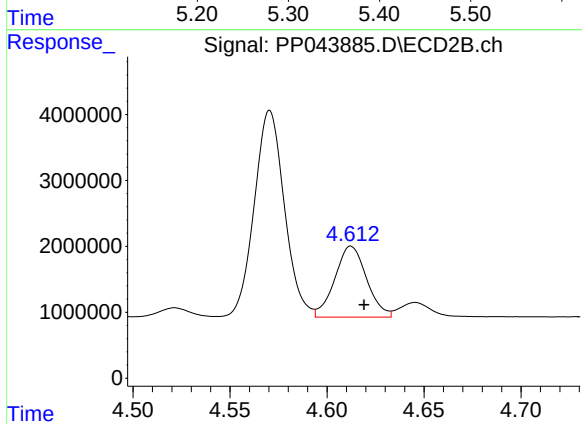
#13 AR-1232-3

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 1571496
Conc: 80.37 ng/ml



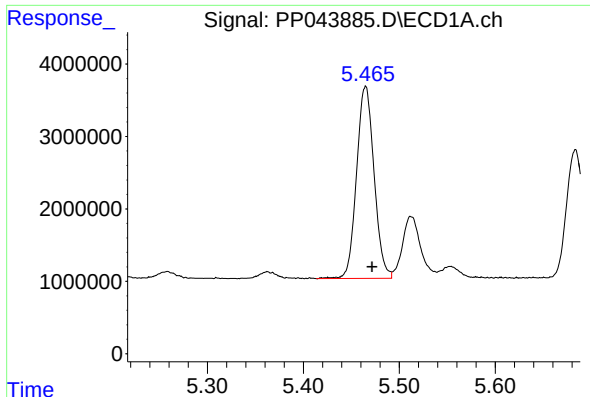
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 1271968
Conc: 58.27 ng/ml



#14 AR-1232-4

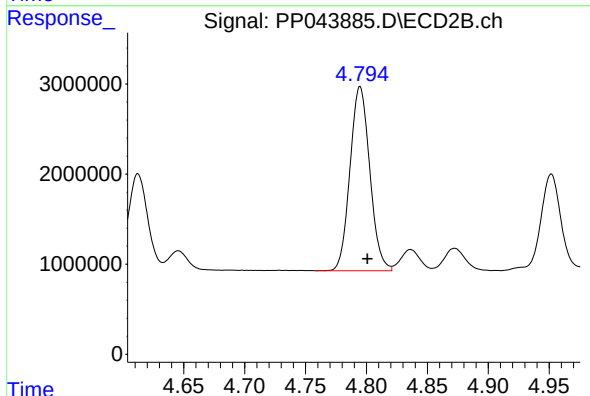
R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 12279199
Conc: 710.09 ng/ml



#15 AR-1232-5

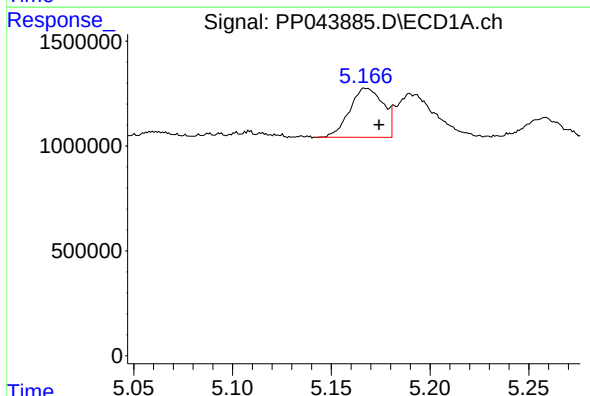
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 33902327
Conc: 2101.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



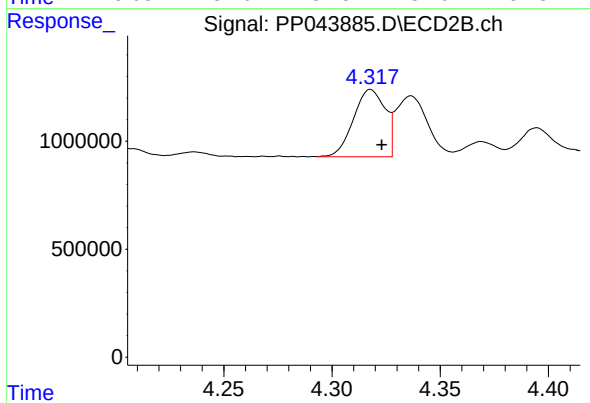
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 23177020
Conc: 1233.86 ng/ml



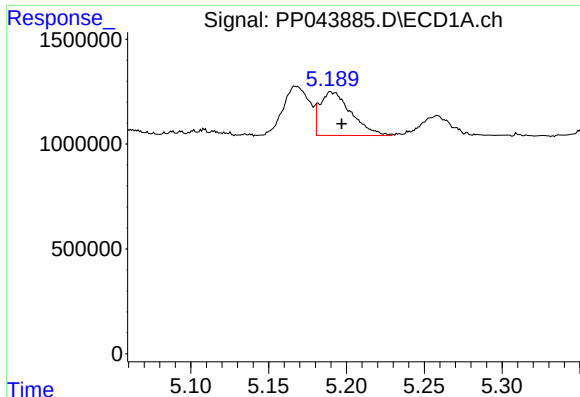
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 2766158
Conc: 49.23 ng/ml



#16 AR-1242-1

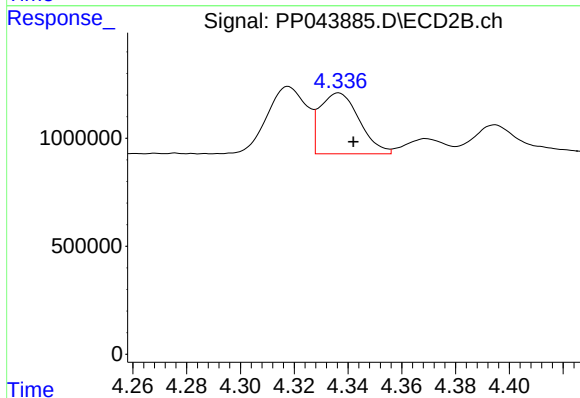
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 3183369
Conc: 65.30 ng/ml



#17 AR-1242-2

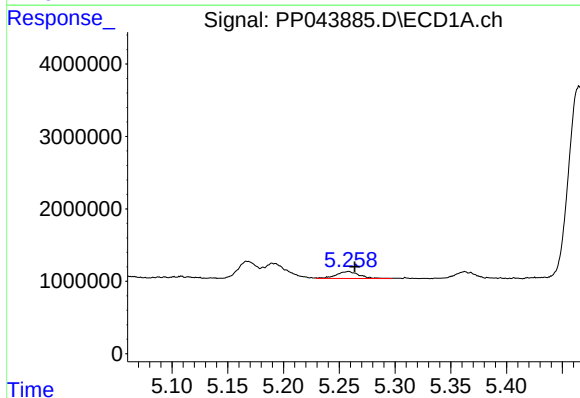
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 2897779
Conc: 35.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



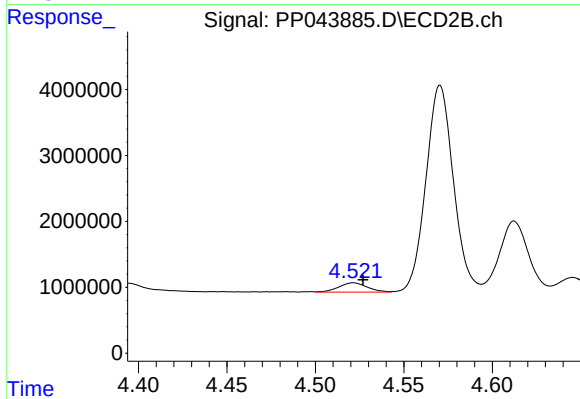
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 2867426
Conc: 42.58 ng/ml



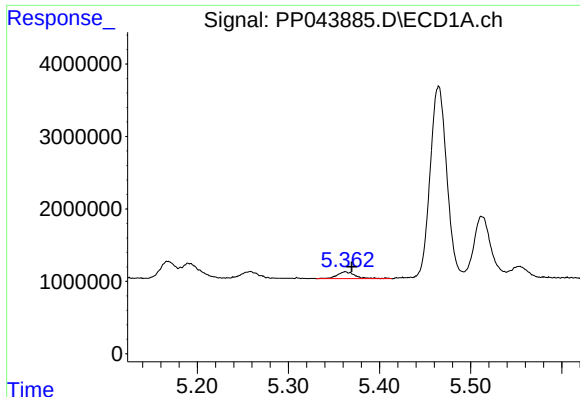
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 1344587
Conc: 25.98 ng/ml



#18 AR-1242-3

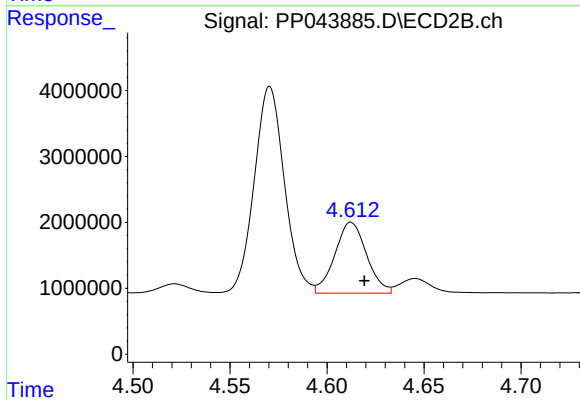
R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 1571496
Conc: 41.86 ng/ml



#19 AR-1242-4

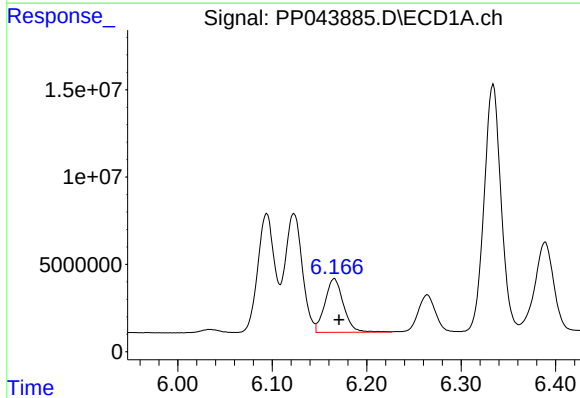
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 1271968
Conc: 29.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



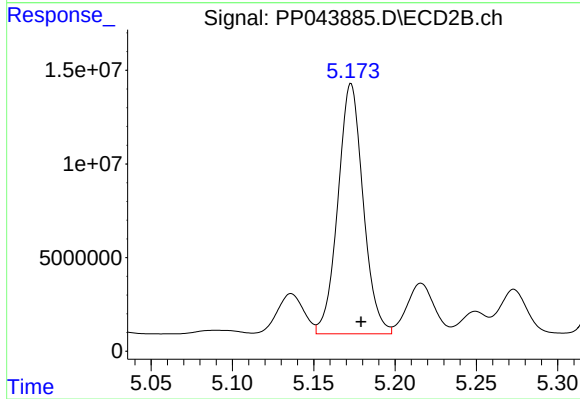
#19 AR-1242-4

R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 12279199
Conc: 340.05 ng/ml



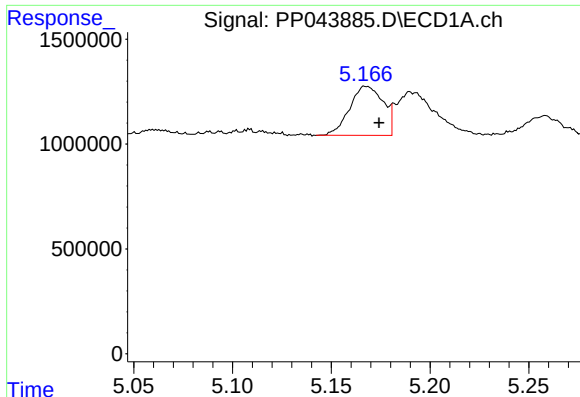
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 41894114
Conc: 970.18 ng/ml



#20 AR-1242-5

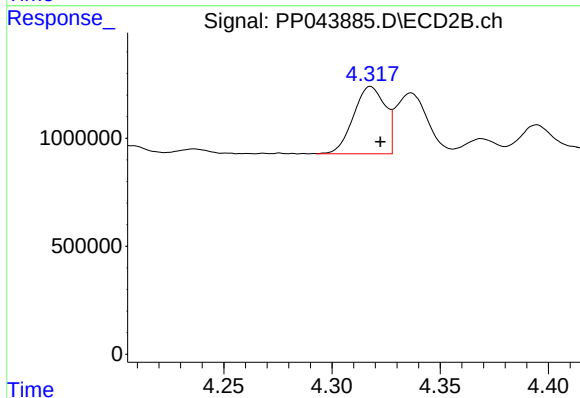
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 144538773
Conc: 3357.62 ng/ml



#21 AR-1248-1

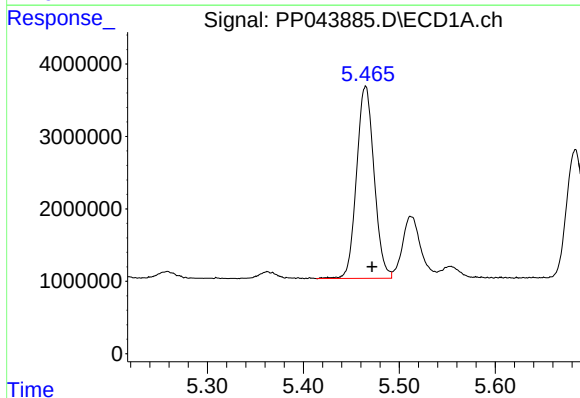
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 2766158
Conc: 67.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



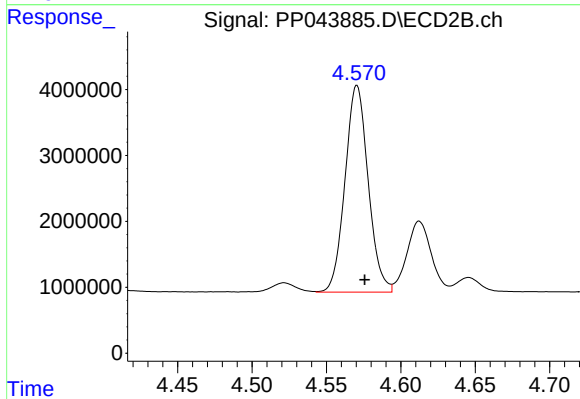
#21 AR-1248-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 3183369
Conc: 85.46 ng/ml



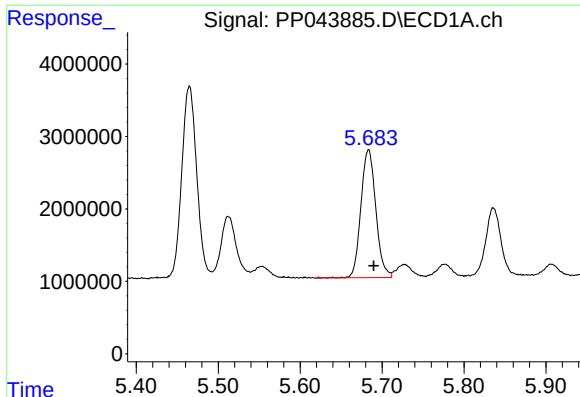
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 33902327
Conc: 596.74 ng/ml



#22 AR-1248-2

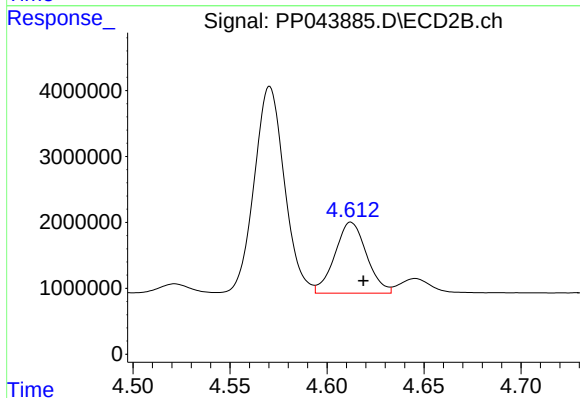
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 33958246
Conc: 694.14 ng/ml



#23 AR-1248-3

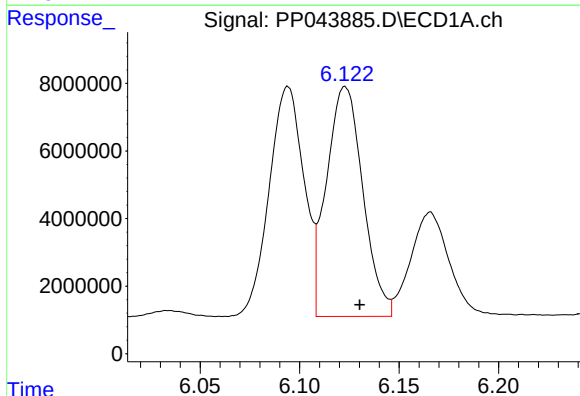
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 22280654
Conc: 333.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



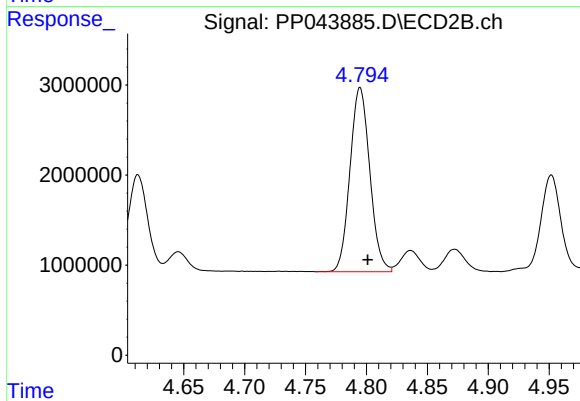
#23 AR-1248-3

R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 12279199
Conc: 239.29 ng/ml



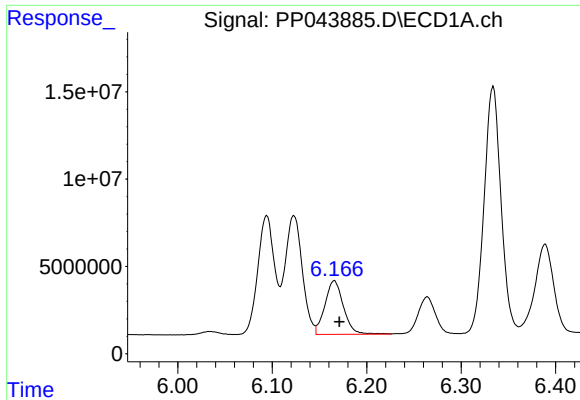
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 86387032
Conc: 1236.45 ng/ml



#24 AR-1248-4

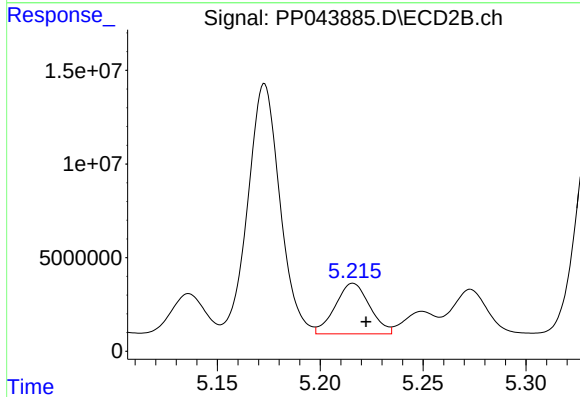
R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 23177020
Conc: 395.34 ng/ml



#25 AR-1248-5

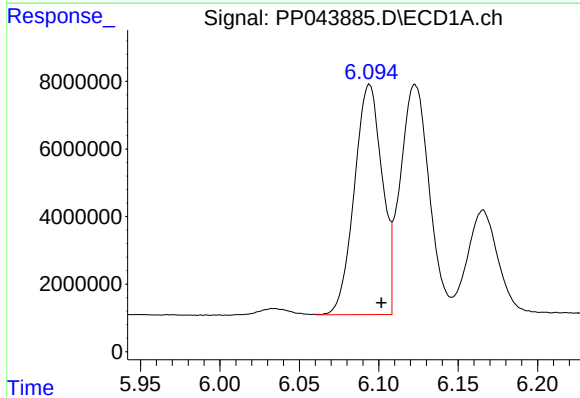
R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 41894114
Conc: 606.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



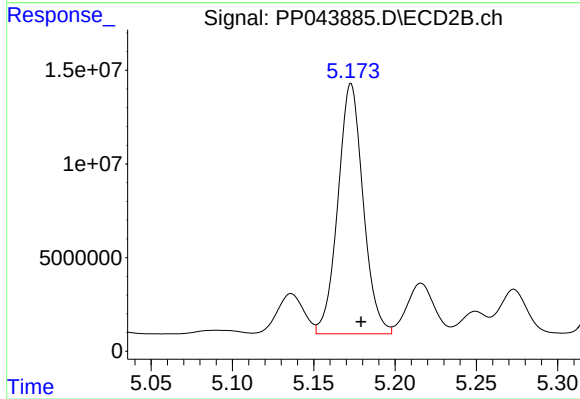
#25 AR-1248-5

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 31511226
Conc: 549.96 ng/ml



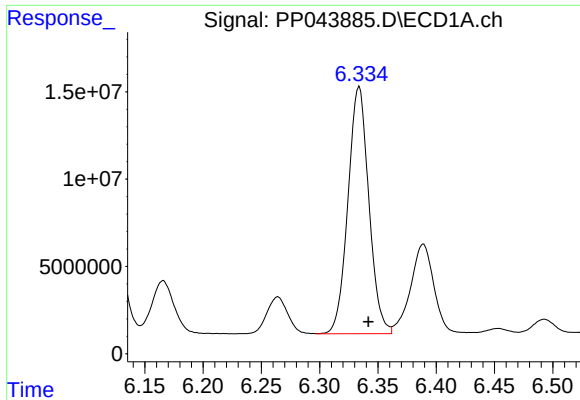
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 82978239
Conc: 1098.23 ng/ml



#26 AR-1254-1

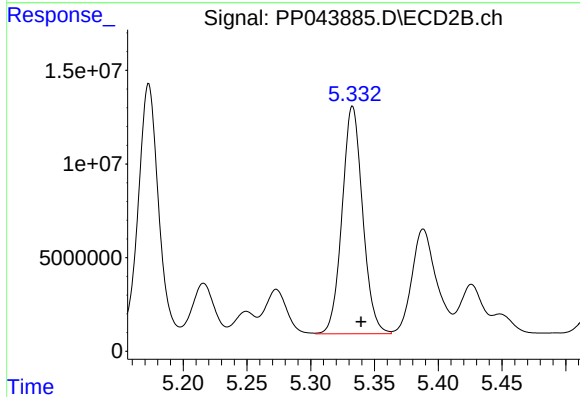
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 144538773
Conc: 1655.04 ng/ml



#27 AR-1254-2

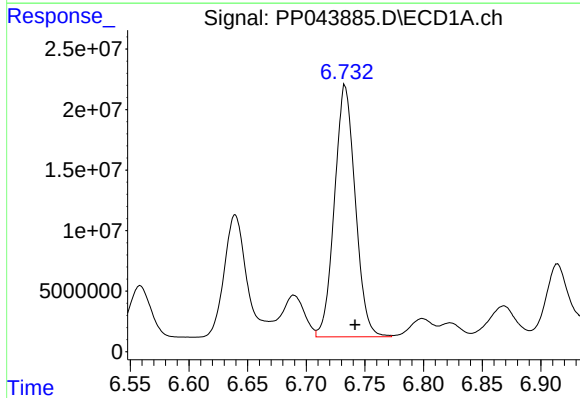
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 176610456
Conc: 1574.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



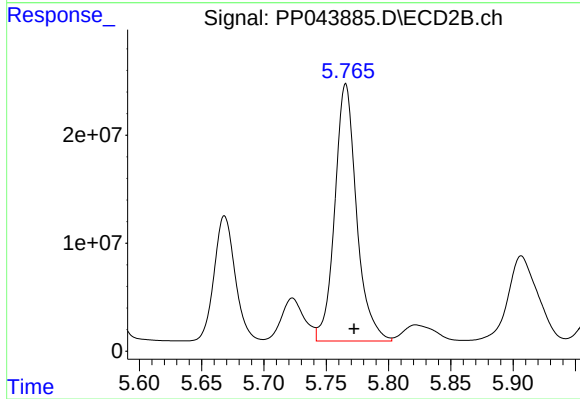
#27 AR-1254-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 136383915
Conc: 1788.00 ng/ml



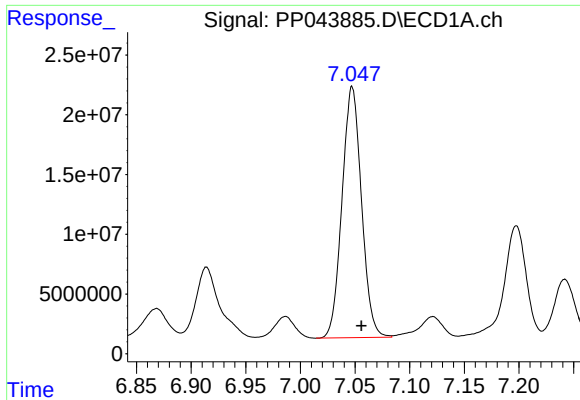
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 256177970
Conc: 2213.92 ng/ml



#28 AR-1254-3

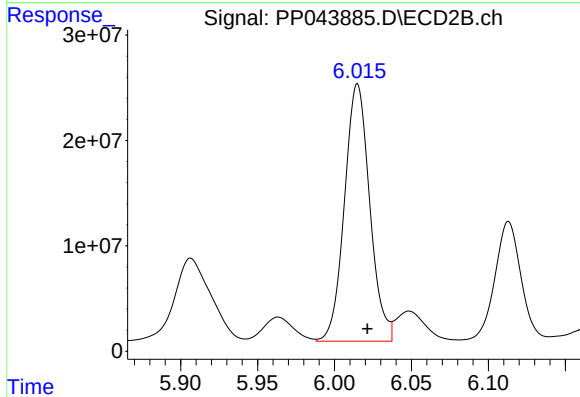
R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 290224266
Conc: 2368.05 ng/ml



#29 AR-1254-4

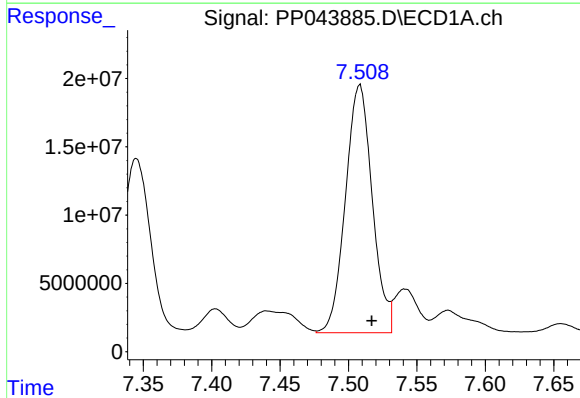
R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 260641186
Conc: 3264.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



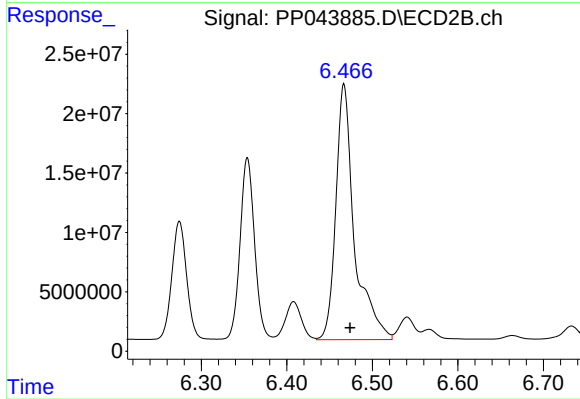
#29 AR-1254-4

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 278348963
Conc: 3526.75 ng/ml



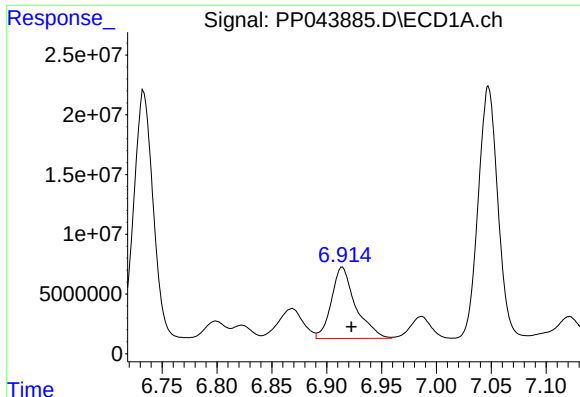
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.009 min
Response: 247748306
Conc: 2888.75 ng/ml



#30 AR-1254-5

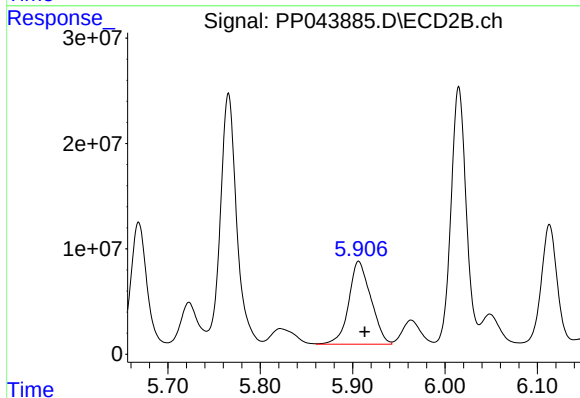
R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 324591870
Conc: 2806.81 ng/ml



#31 AR-1260-1

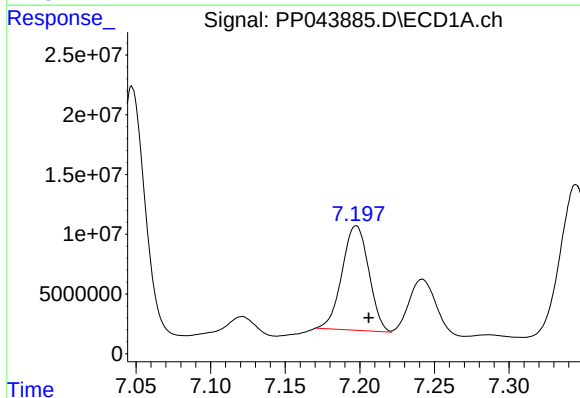
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 91604542
Conc: 1093.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



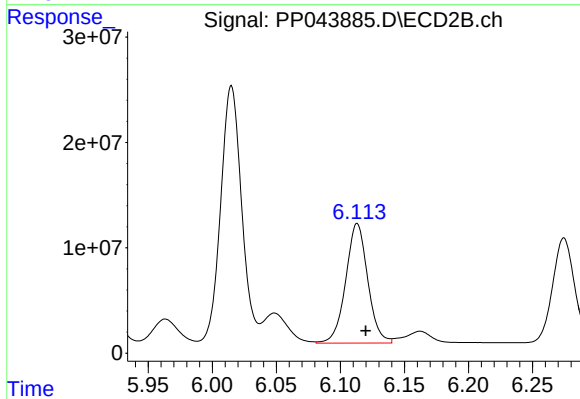
#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 130787561
Conc: 1635.46 ng/ml



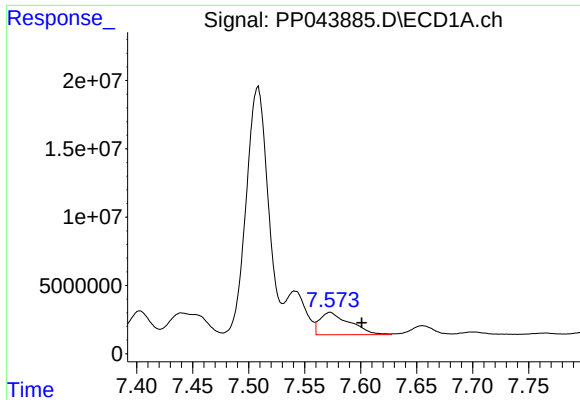
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 108895510
Conc: 1202.99 ng/ml



#32 AR-1260-2

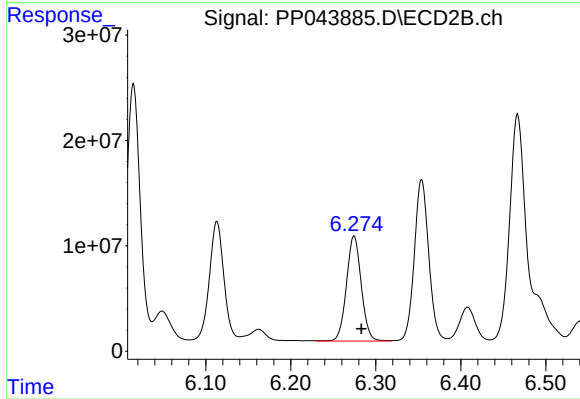
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 135839023
Conc: 1391.04 ng/ml



#33 AR-1260-3

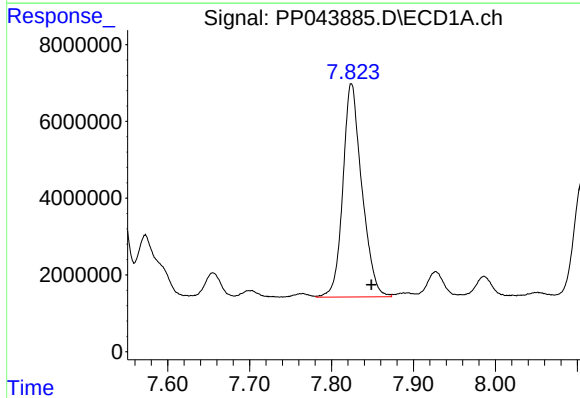
R.T.: 7.573 min
Delta R.T.: -0.028 min
Response: 30404185
Conc: 419.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



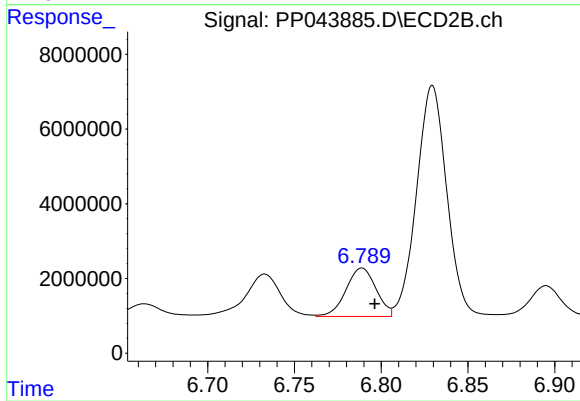
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 120645067
Conc: 1321.54 ng/ml



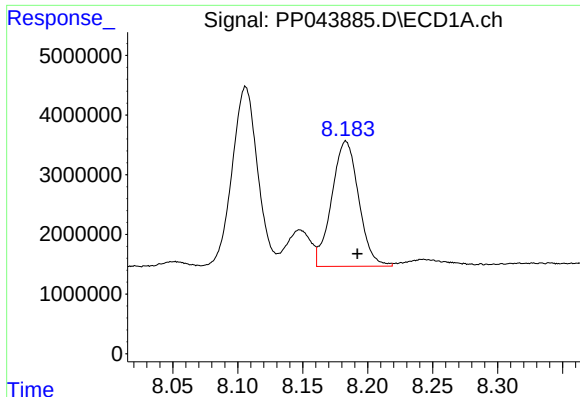
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: -0.024 min
Response: 89553418
Conc: 1043.06 ng/ml



#34 AR-1260-4

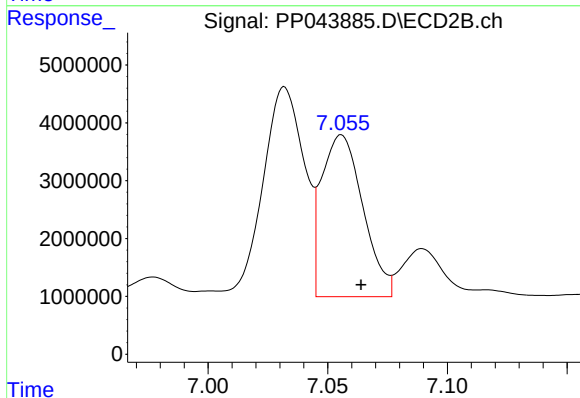
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 15626513
Conc: 193.13 ng/ml



#35 AR-1260-5

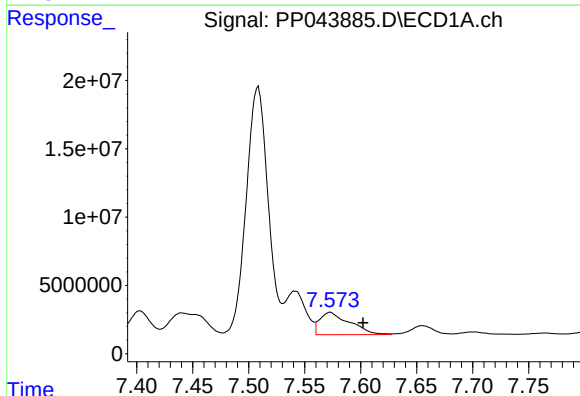
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 30372487
Conc: 195.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



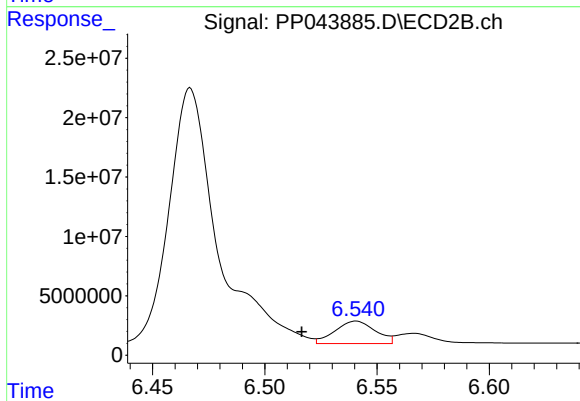
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 33526205
Conc: 181.36 ng/ml



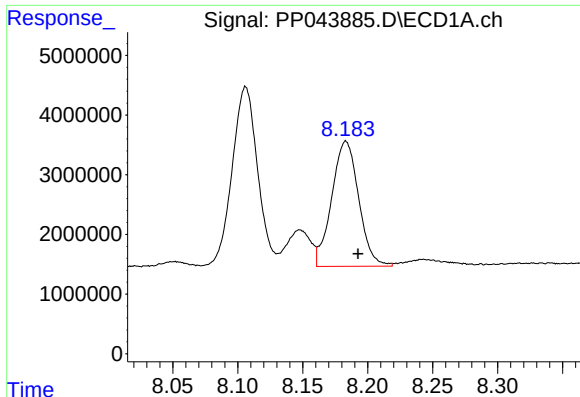
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: -0.029 min
Response: 30404185
Conc: 307.92 ng/ml



#36 AR-1262-1

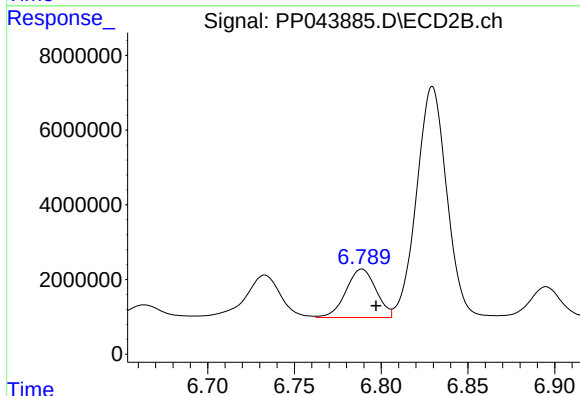
R.T.: 6.541 min
Delta R.T.: 0.024 min
Response: 23691231
Conc: 215.51 ng/ml



#37 AR-1262-2

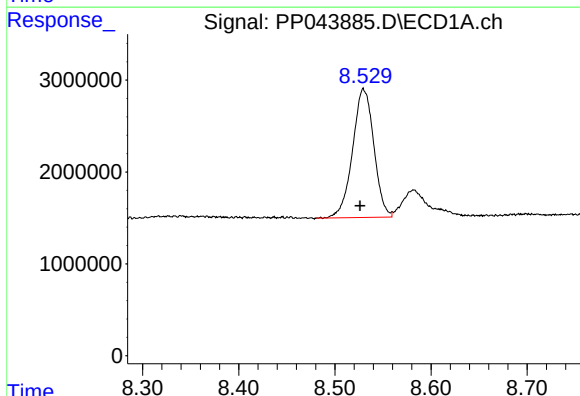
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 30372487
Conc: 188.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



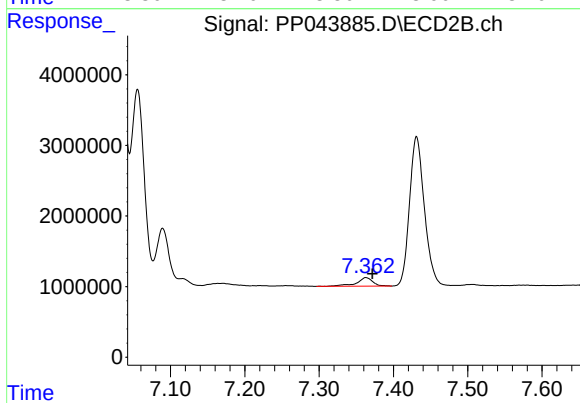
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 15626513
Conc: 153.20 ng/ml



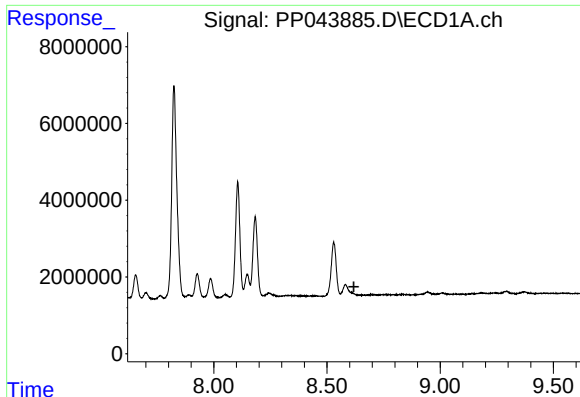
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.004 min
Response: 21541547
Conc: 196.91 ng/ml



#38 AR-1262-3

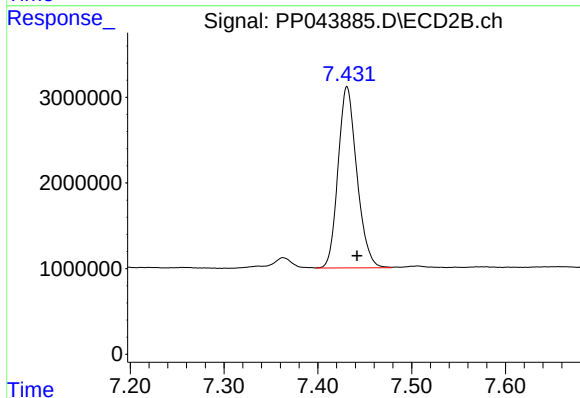
R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 1877516
Conc: 22.03 ng/ml



#39 AR-1262-4

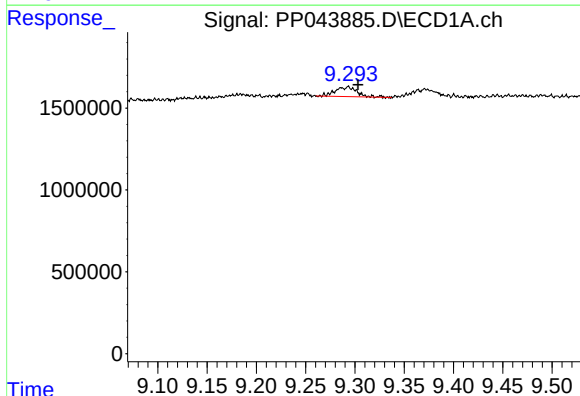
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



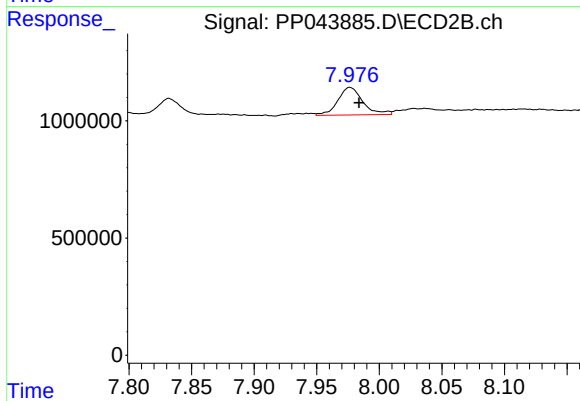
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 29440698
Conc: 189.56 ng/ml



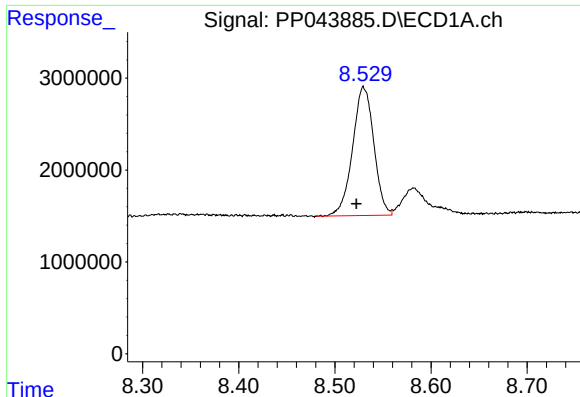
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.010 min
Response: 890720
Conc: 15.99 ng/ml



#40 AR-1262-5

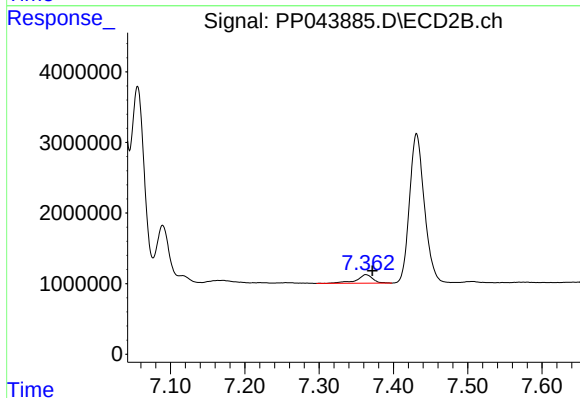
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 1642189
Conc: 21.11 ng/ml



#41 AR-1268-1

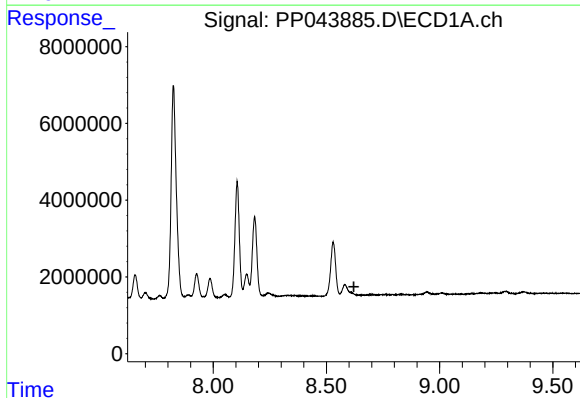
R.T.: 8.530 min
Delta R.T.: 0.008 min
Response: 21541547
Conc: 110.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



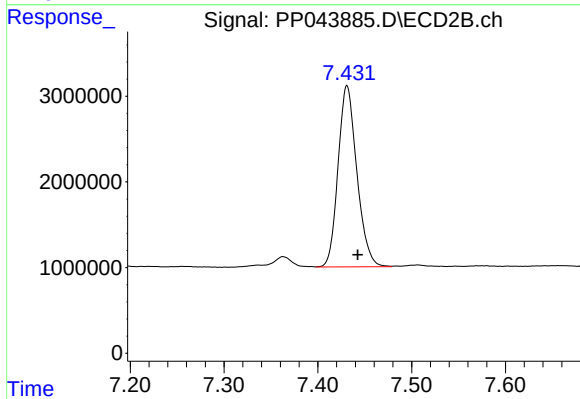
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 1877516
Conc: 7.41 ng/ml



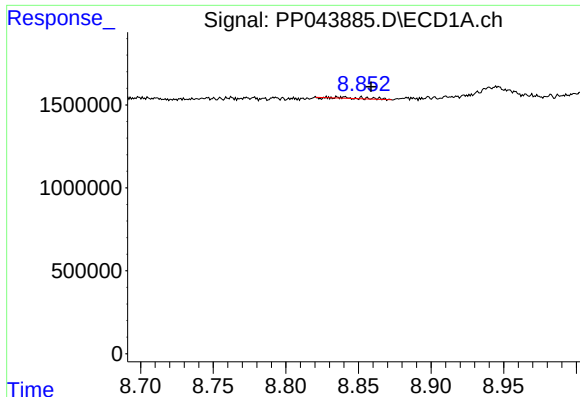
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

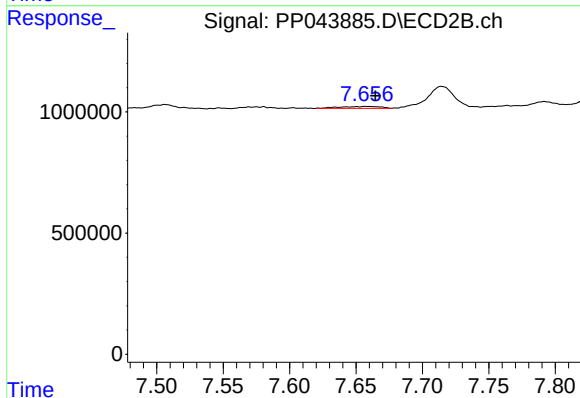
R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 29440698
Conc: 130.29 ng/ml



#43 AR-1268-3

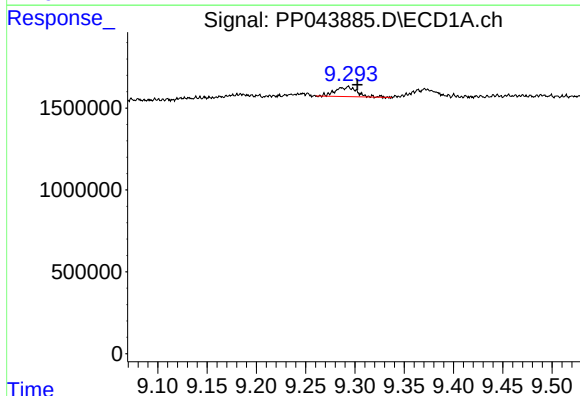
R.T.: 8.839 min
Delta R.T.: -0.020 min
Response: 66499
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



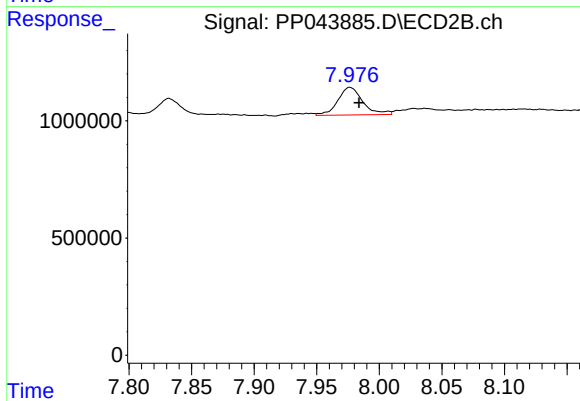
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 160655
Conc: 0.83 ng/ml



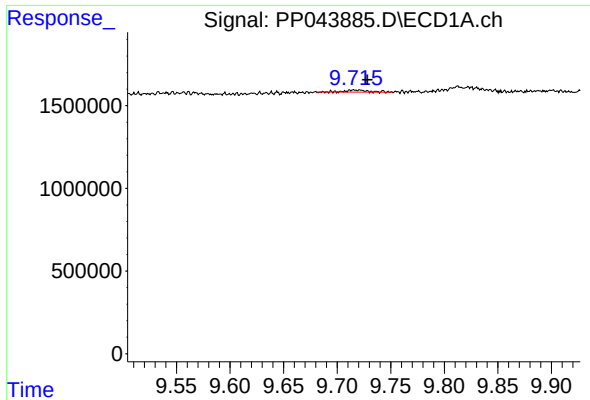
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 890720
Conc: 14.24 ng/ml



#44 AR-1268-4

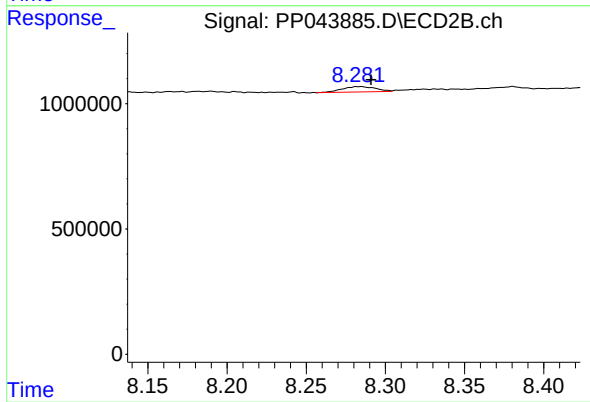
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 1642189
Conc: 18.26 ng/ml



#45 AR-1268-5

R.T.: 9.718 min
Delta R.T.: -0.010 min
Response: 183077
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 311578
Conc: 0.52 ng/ml