

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032322\
 Data File : PP045032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 16:43
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 06:17:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.895	3.154	100.9E6	74542450	55.378	56.564
2)	SA Decachlor...	10.022	8.508	70948610	67811966	55.116	52.188
Target Compounds							
3)	L1 AR-1016-1	5.146	4.295	918971	911816	15.661	18.000
4)	L1 AR-1016-2	5.171	4.314	1168351	696645	13.069	9.664 #
5)	L1 AR-1016-3	5.235	4.499	480357	485002	9.230	12.327 #
6)	L1 AR-1016-4	5.342	4.547	429292	18091074	10.033	574.621 #
7)	L1 AR-1016-5	5.661	4.770	11307328	11009816	257.657	275.830
8)	L2 AR-1221-1	4.139	3.373	57234	117960	2.789	7.947 #
9)	L2 AR-1221-2	4.248	3.466	65121	1189952	4.260	96.050 #
10)	L2 AR-1221-3	4.316	3.548	39155	326751	0.811	8.418 #
11)	L3 AR-1232-1	4.292	3.548	331143	326751	7.359	9.091
12)	L3 AR-1232-2	4.857	4.314	469163	696645	22.327	20.144
13)	L3 AR-1232-3	5.171	4.499	1168351	485002	28.006	25.895
14)	L3 AR-1232-4	5.342	4.588	429292	5647630	21.465	341.155 #
15)	L3 AR-1232-5	5.444	4.770	19183303	11009816	1357.554	595.443 #
16)	L4 AR-1242-1	5.146	4.295	918971	911816	20.027	22.826
17)	L4 AR-1242-2	5.171	4.314	1168351	696645	16.684	12.274 #
18)	L4 AR-1242-3	5.235	4.499	480357	485002	11.696	15.553 #
19)	L4 AR-1242-4	5.342	4.588	429292	5647630	12.481	186.391 #
20)	L4 AR-1242-5	6.146	5.147	11098798	43572670	303.510	1095.336 #
21)	L5 AR-1248-1	5.146	4.295	918971	911816	26.129	28.872
22)	L5 AR-1248-2	5.444	4.547	19183303	18091074	405.527	413.669
23)	L5 AR-1248-3	5.661	4.588	11307328	5647630	191.370	123.596 #
24)	L5 AR-1248-4	6.101	4.770	16610106	11009816	261.740	203.803
25)	L5 AR-1248-5	6.146	5.190	11098798	5904404	177.880	105.167 #
26)	L6 AR-1254-1	6.072	5.147	32616482	43572670	491.216	503.869
27)	L6 AR-1254-2	6.311	5.307	48298769	37871684	483.414	508.934
28)	L6 AR-1254-3	6.711	5.739	48869598	55951678	477.803	486.961
29)	L6 AR-1254-4	7.026	5.988	34415200	37300746	473.161	500.308
30)	L6 AR-1254-5	7.486	6.438	37371420	52273738	483.189	507.652
31)	L7 AR-1260-1	6.892	5.879	18887933	29677100	274.351	421.485 #
32)	L7 AR-1260-2	7.175	6.085	17777387	23318044	228.974	260.744
33)	L7 AR-1260-3	7.551f	6.246	5173038	24625514	82.208	289.136 #
34)	L7 AR-1260-4	7.803f	6.759	15433998	2769319	210.399	41.206 #
35)	L7 AR-1260-5	8.160	7.026	6102960	6092638	43.582	38.991
36)	L8 AR-1262-1	7.551f	6.512f	5173038	4316064	54.562	41.923
37)	L8 AR-1262-2	8.160	6.759	6102960	2769319	37.924	30.003
38)	L8 AR-1262-3	8.505	7.333	4136632	213993	38.349	2.940 #
39)	L8 AR-1262-4	8.583	7.400	153080	6130673	2.993	45.613 #
40)	L8 AR-1262-5	9.269	7.947	216775	428998	3.878	6.516 #
41)	L9 AR-1268-1	8.505	7.333	4136632	213993	21.489	0.992 #

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 Acq On : 23 Mar 2022 16:43
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

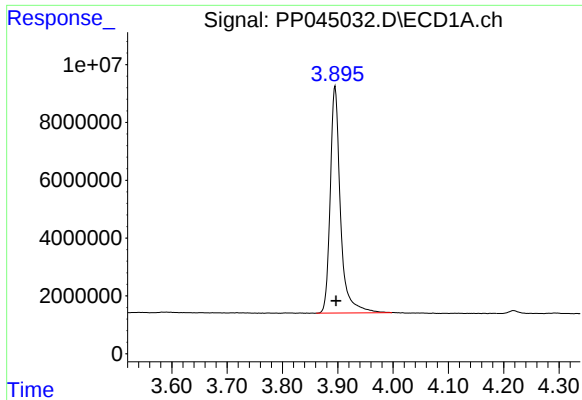
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 06:17:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
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 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	8.583	7.400	153080	6130673	0.877	31.350 #
43) L9	AR-1268-3	8.825	7.625	86390	188660	0.566	1.145 #
44) L9	AR-1268-4	9.269	7.947	216775	428998	3.463	5.601 #
45) L9	AR-1268-5	9.687	8.250	553756	509392	1.149	0.989

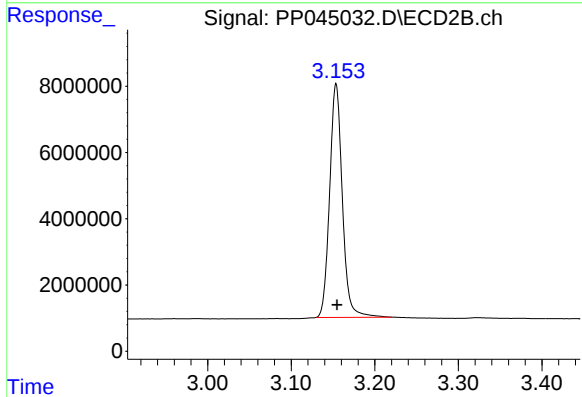
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

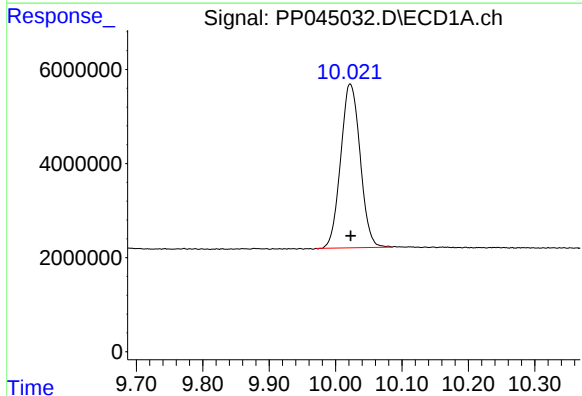
R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 100902367
Conc: 55.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



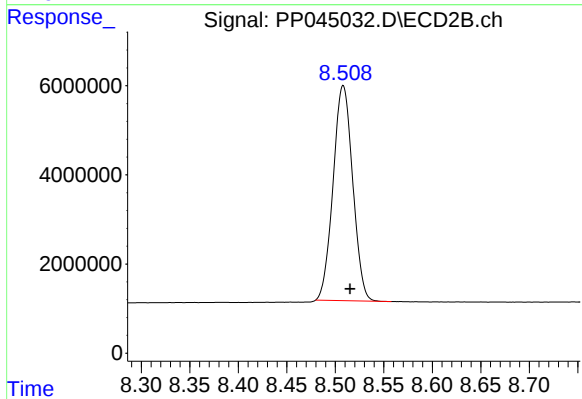
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 74542450
Conc: 56.56 ng/ml



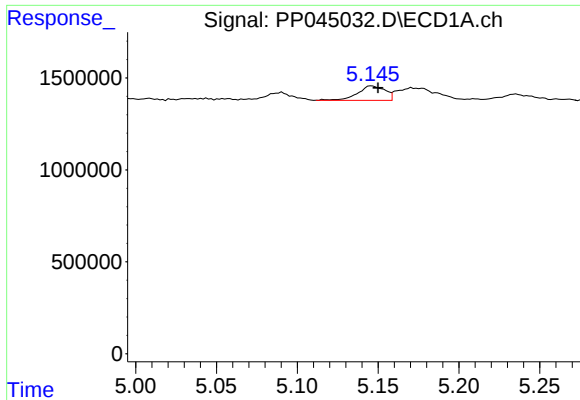
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: 0.000 min
Response: 70948610
Conc: 55.12 ng/ml



#2 Decachlorobiphenyl

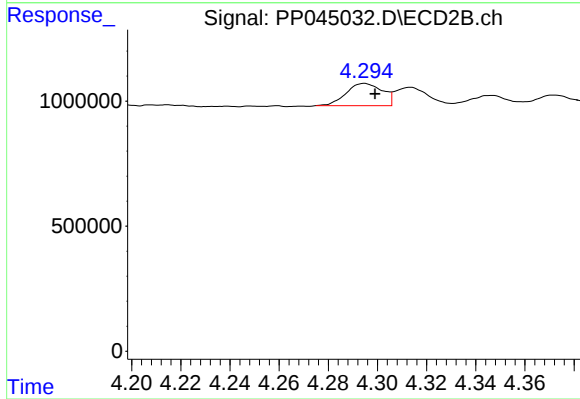
R.T.: 8.508 min
Delta R.T.: -0.007 min
Response: 67811966
Conc: 52.19 ng/ml



#3 AR-1016-1

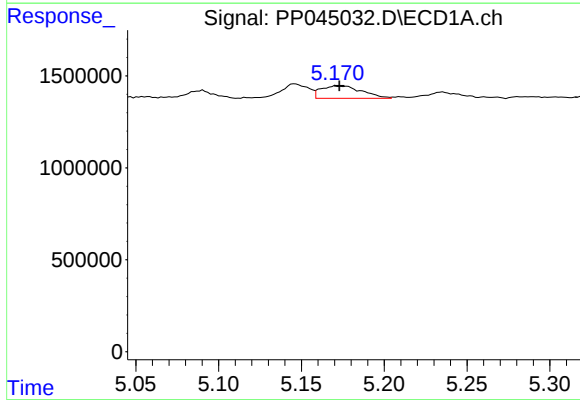
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 918971
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



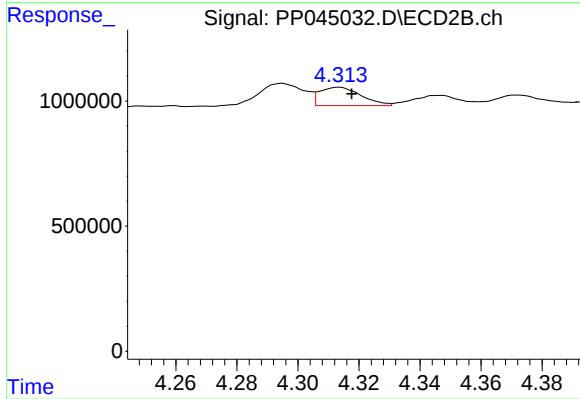
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 911816
Conc: 18.00 ng/ml



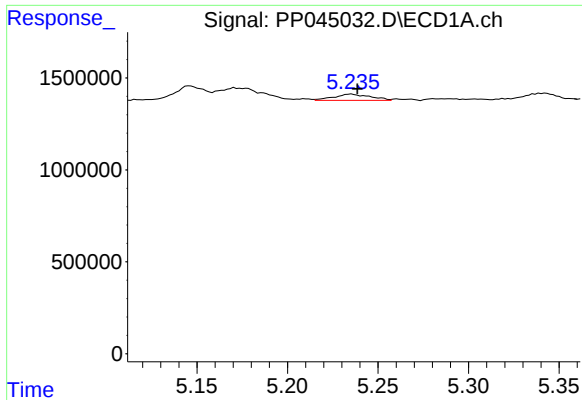
#4 AR-1016-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 1168351
Conc: 13.07 ng/ml



#4 AR-1016-2

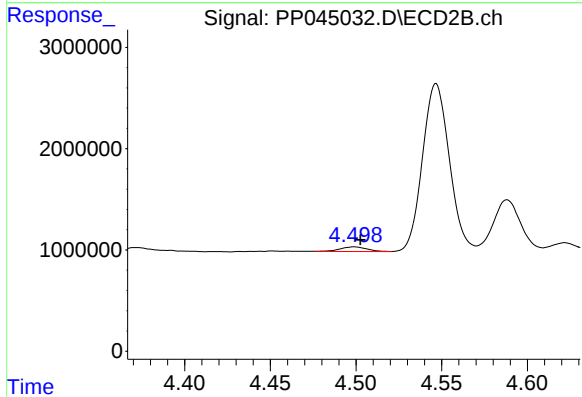
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 696645
Conc: 9.66 ng/ml



#5 AR-1016-3

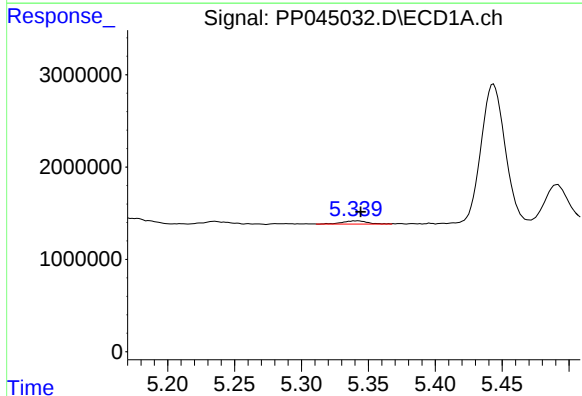
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 480357
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



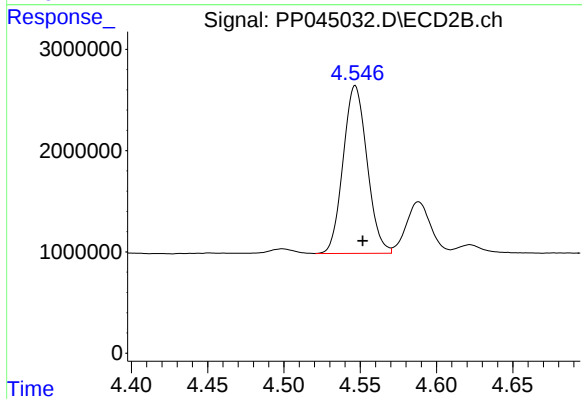
#5 AR-1016-3

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 485002
Conc: 12.33 ng/ml



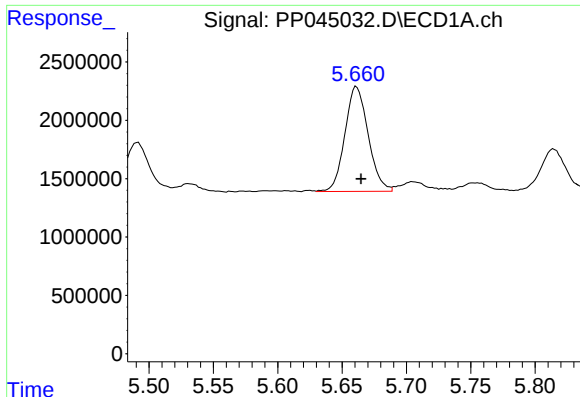
#6 AR-1016-4

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 429292
Conc: 10.03 ng/ml



#6 AR-1016-4

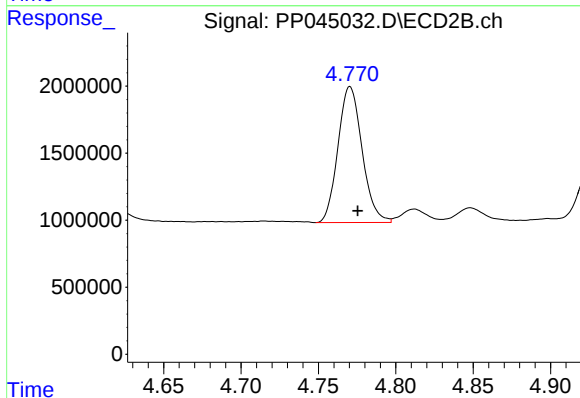
R.T.: 4.547 min
Delta R.T.: -0.005 min
Response: 18091074
Conc: 574.62 ng/ml



#7 AR-1016-5

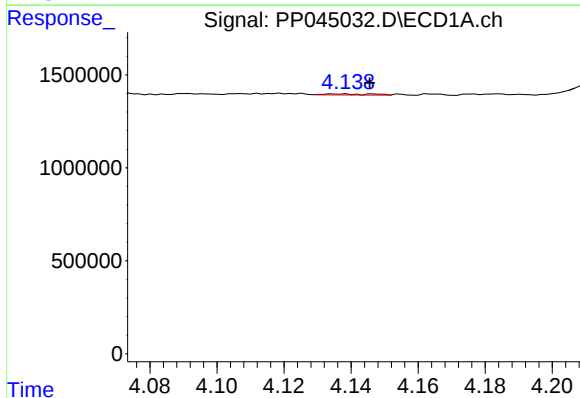
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 11307328
Conc: 257.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



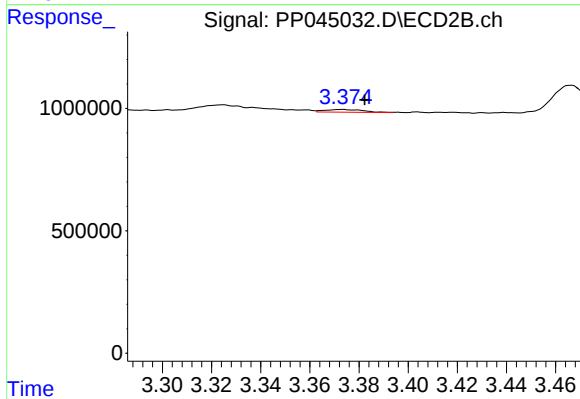
#7 AR-1016-5

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 11009816
Conc: 275.83 ng/ml



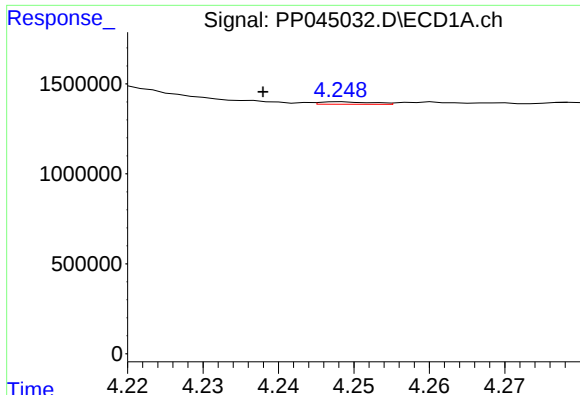
#8 AR-1221-1

R.T.: 4.139 min
Delta R.T.: -0.007 min
Response: 57234
Conc: 2.79 ng/ml



#8 AR-1221-1

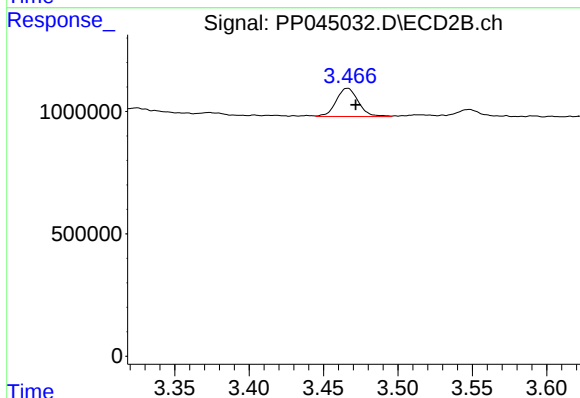
R.T.: 3.373 min
Delta R.T.: -0.009 min
Response: 117960
Conc: 7.95 ng/ml



#9 AR-1221-2

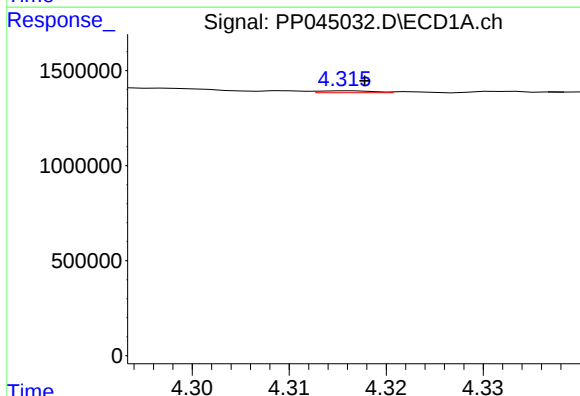
R.T.: 4.248 min
Delta R.T.: 0.010 min
Response: 65121
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



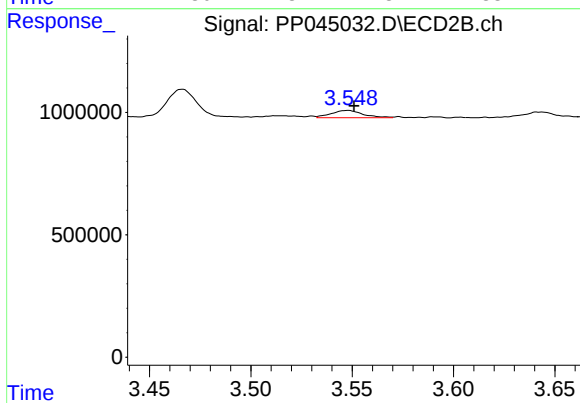
#9 AR-1221-2

R.T.: 3.466 min
Delta R.T.: -0.005 min
Response: 1189952
Conc: 96.05 ng/ml



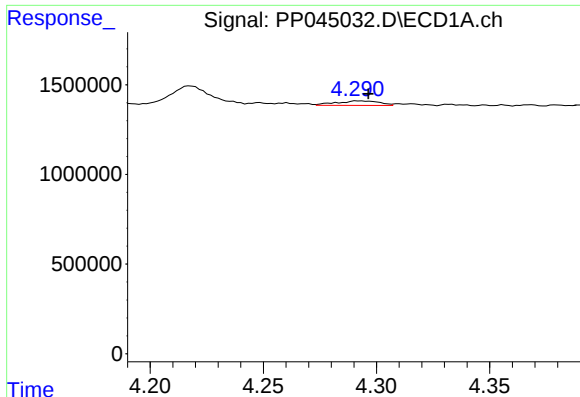
#10 AR-1221-3

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 39155
Conc: 0.81 ng/ml



#10 AR-1221-3

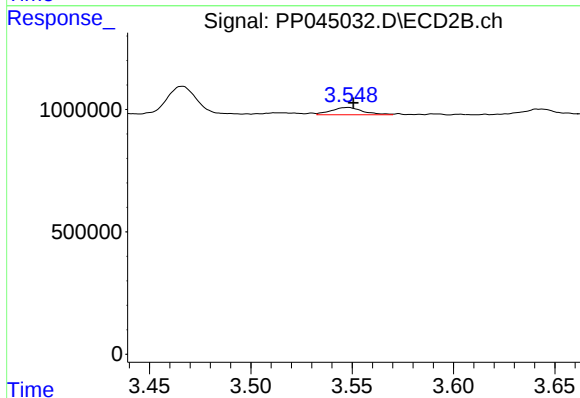
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 326751
Conc: 8.42 ng/ml



#11 AR-1232-1

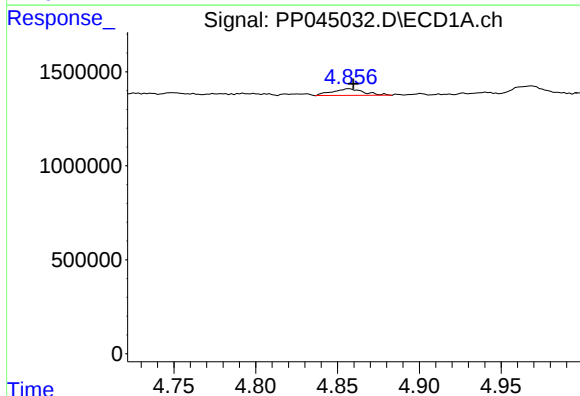
R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 331143
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



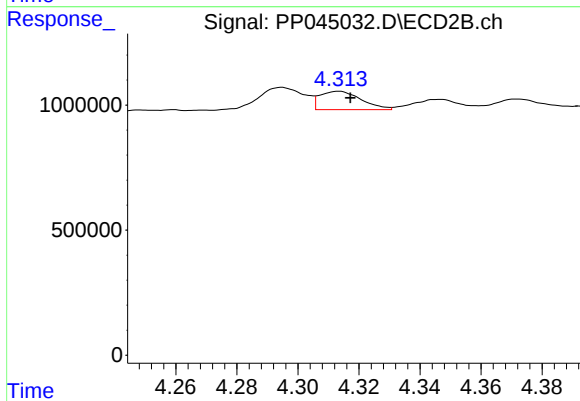
#11 AR-1232-1

R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 326751
Conc: 9.09 ng/ml



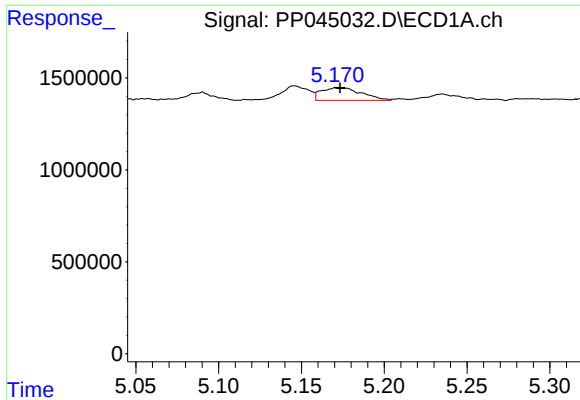
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 469163
Conc: 22.33 ng/ml



#12 AR-1232-2

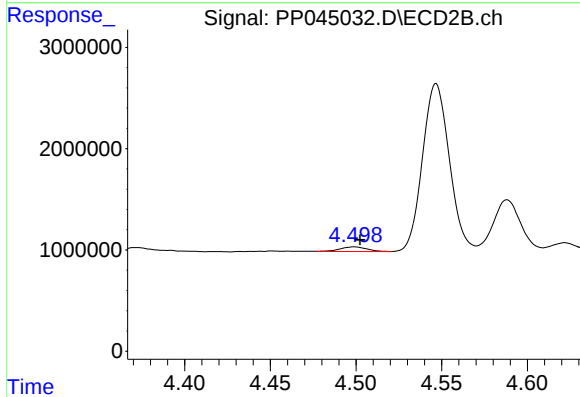
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 696645
Conc: 20.14 ng/ml



#13 AR-1232-3

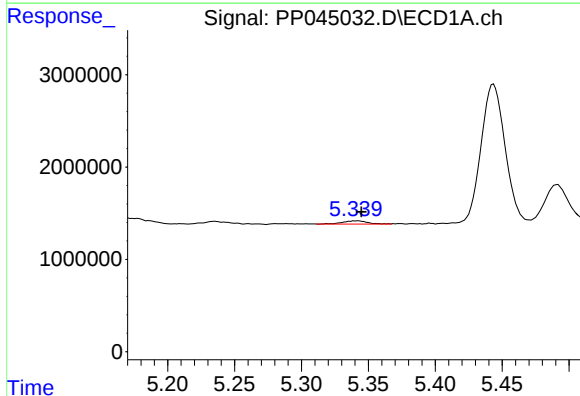
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 1168351
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



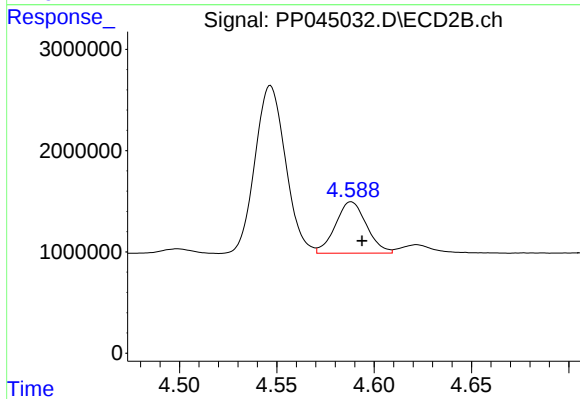
#13 AR-1232-3

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 485002
Conc: 25.90 ng/ml



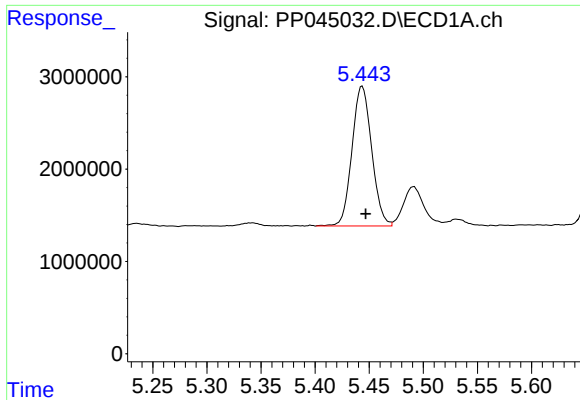
#14 AR-1232-4

R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 429292
Conc: 21.47 ng/ml



#14 AR-1232-4

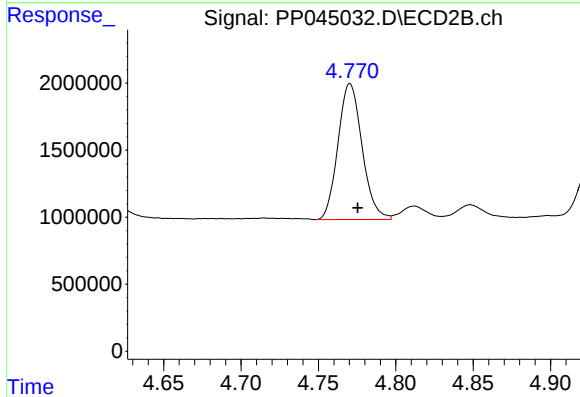
R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 5647630
Conc: 341.16 ng/ml



#15 AR-1232-5

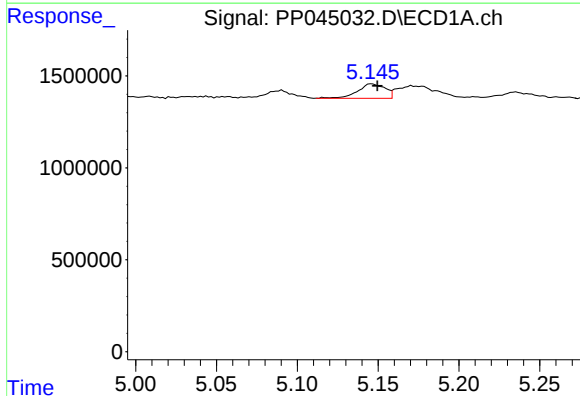
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 19183303
Conc: 1357.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



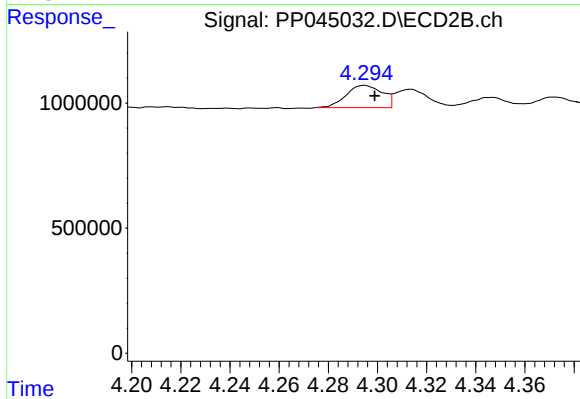
#15 AR-1232-5

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 11009816
Conc: 595.44 ng/ml



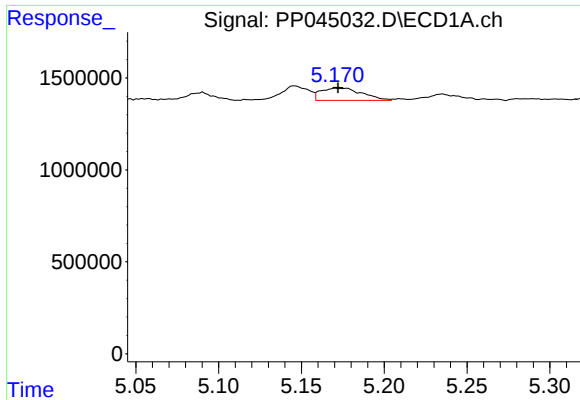
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 918971
Conc: 20.03 ng/ml



#16 AR-1242-1

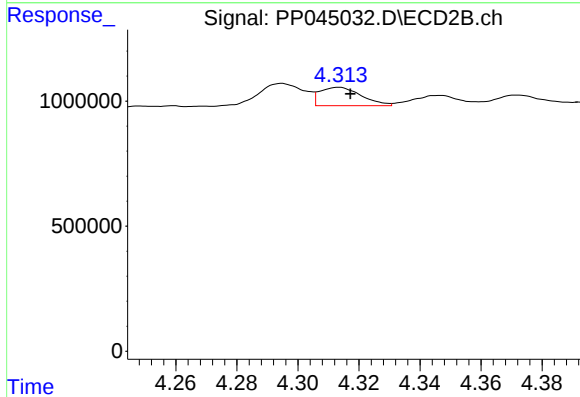
R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 911816
Conc: 22.83 ng/ml



#17 AR-1242-2

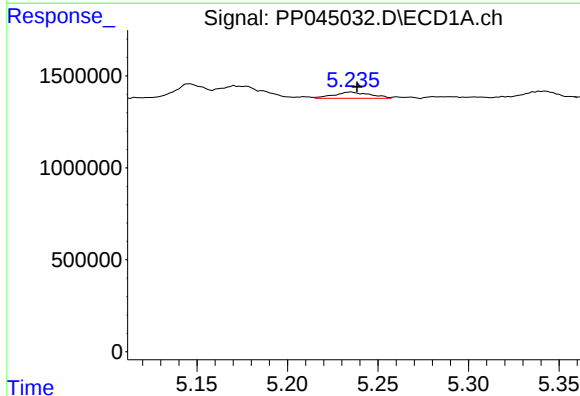
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1168351
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



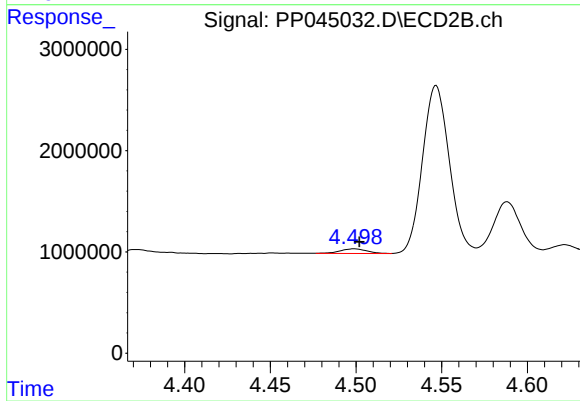
#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 696645
Conc: 12.27 ng/ml



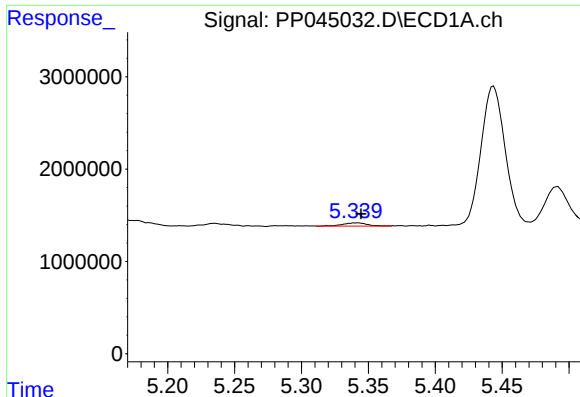
#18 AR-1242-3

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 480357
Conc: 11.70 ng/ml



#18 AR-1242-3

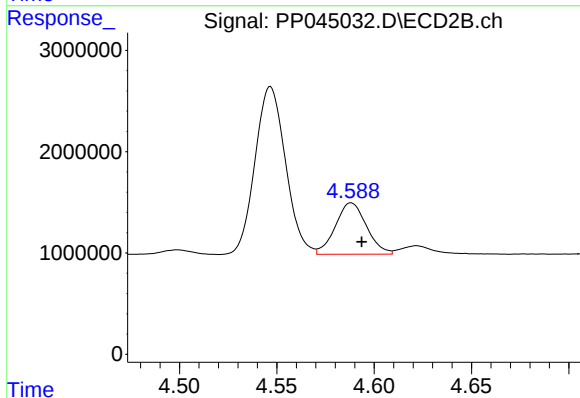
R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 485002
Conc: 15.55 ng/ml



#19 AR-1242-4

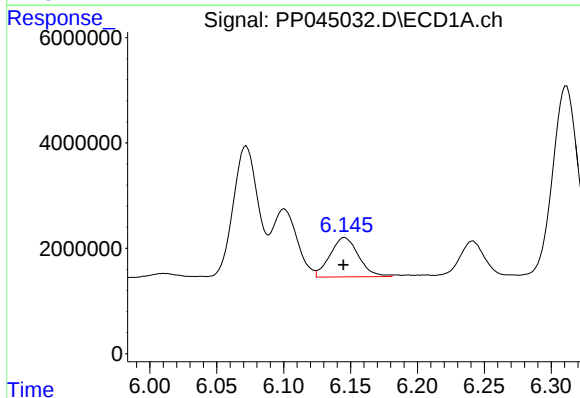
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 429292
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



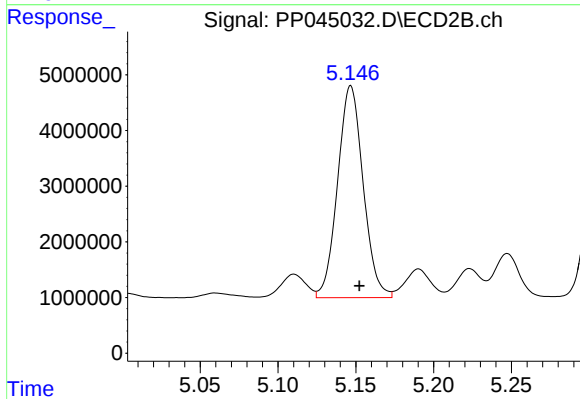
#19 AR-1242-4

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 5647630
Conc: 186.39 ng/ml



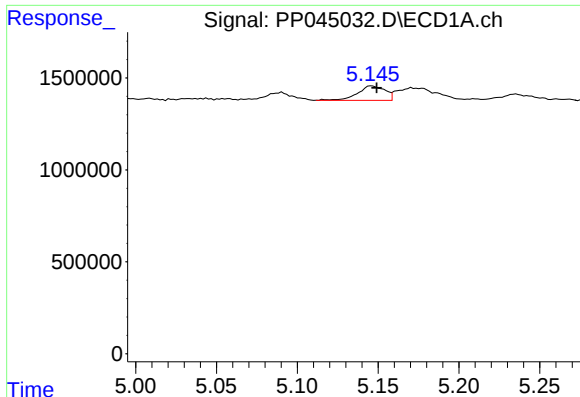
#20 AR-1242-5

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 11098798
Conc: 303.51 ng/ml



#20 AR-1242-5

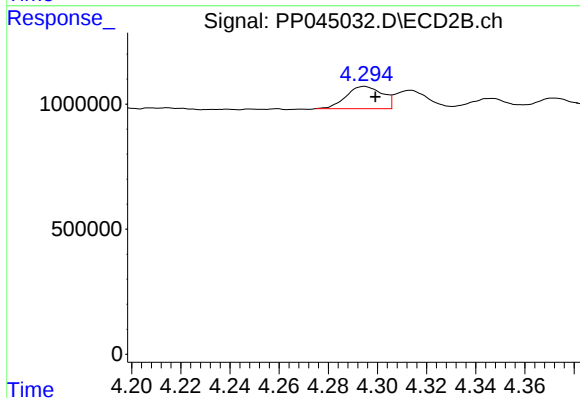
R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 43572670
Conc: 1095.34 ng/ml



#21 AR-1248-1

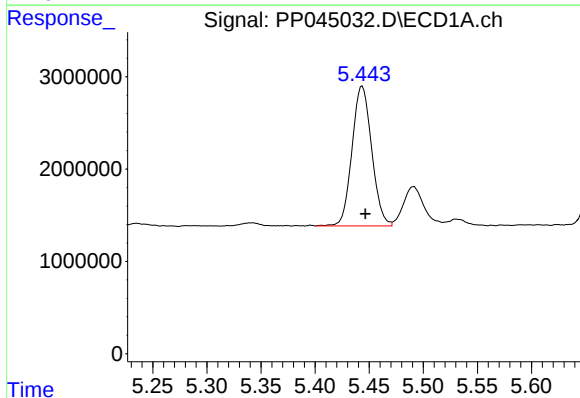
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 918971
Conc: 26.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



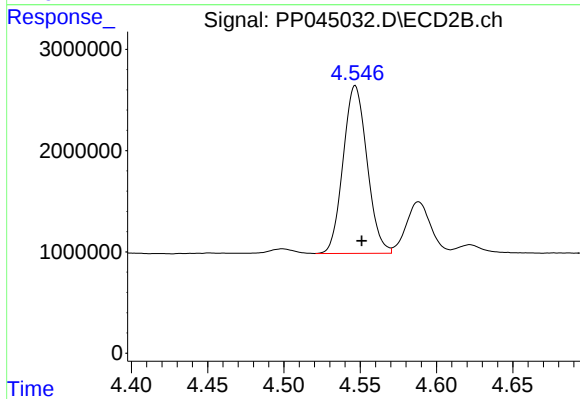
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 911816
Conc: 28.87 ng/ml



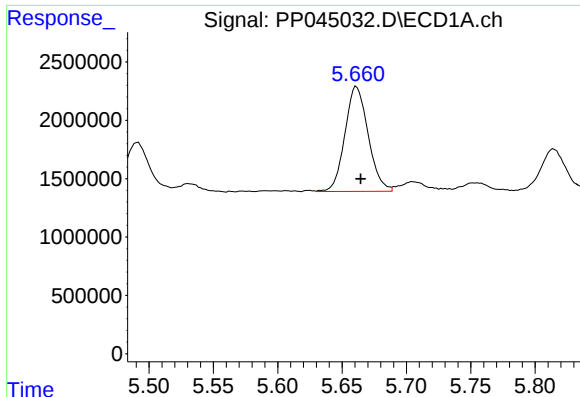
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 19183303
Conc: 405.53 ng/ml



#22 AR-1248-2

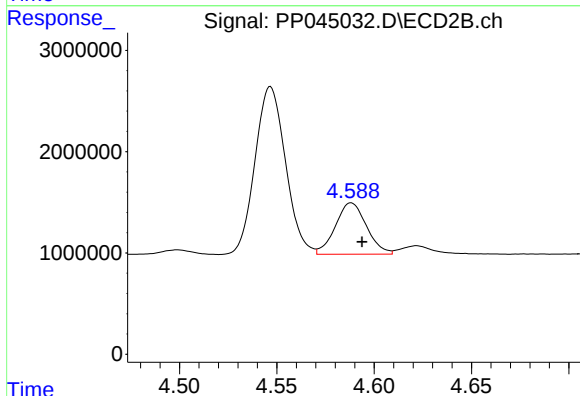
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 18091074
Conc: 413.67 ng/ml



#23 AR-1248-3

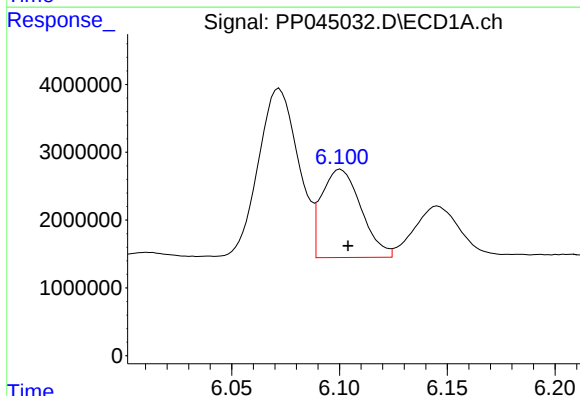
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 11307328
Conc: 191.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



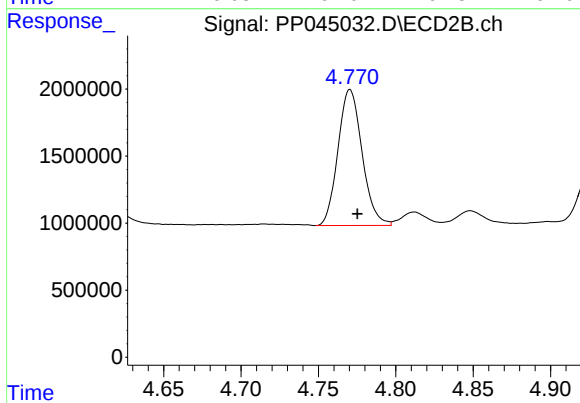
#23 AR-1248-3

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 5647630
Conc: 123.60 ng/ml



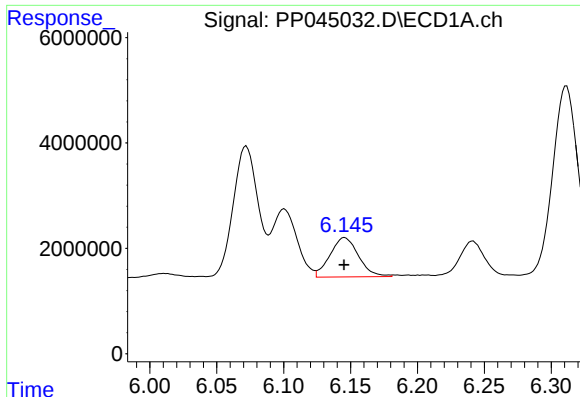
#24 AR-1248-4

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 16610106
Conc: 261.74 ng/ml



#24 AR-1248-4

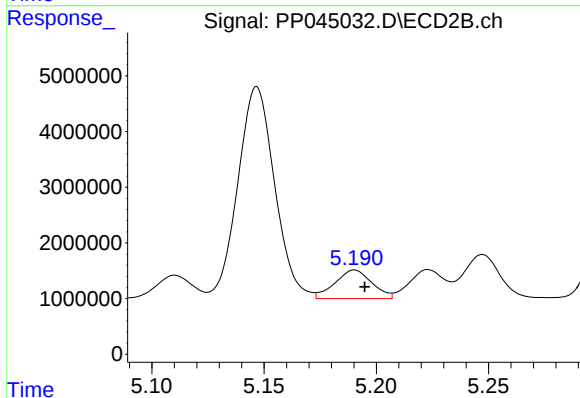
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 11009816
Conc: 203.80 ng/ml



#25 AR-1248-5

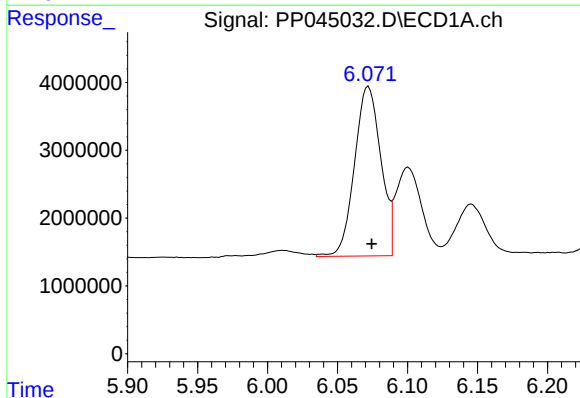
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 11098798
Conc: 177.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



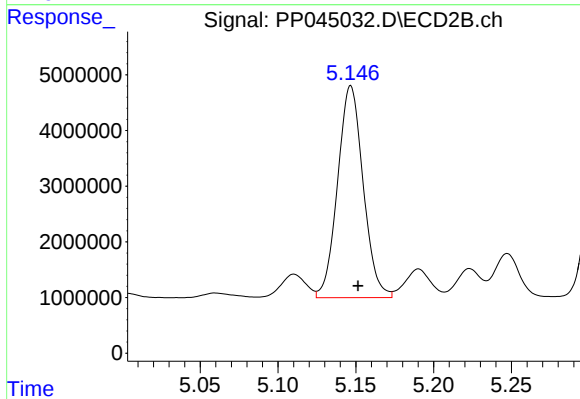
#25 AR-1248-5

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 5904404
Conc: 105.17 ng/ml



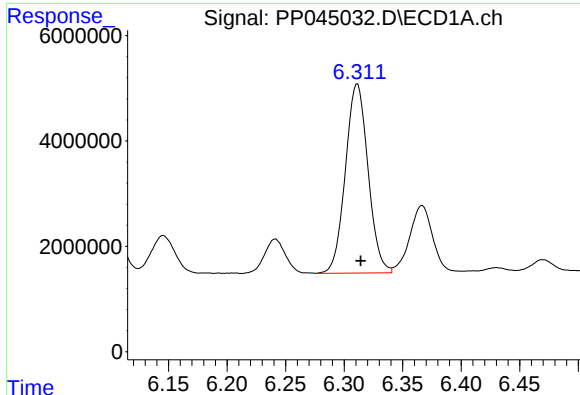
#26 AR-1254-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 32616482
Conc: 491.22 ng/ml



#26 AR-1254-1

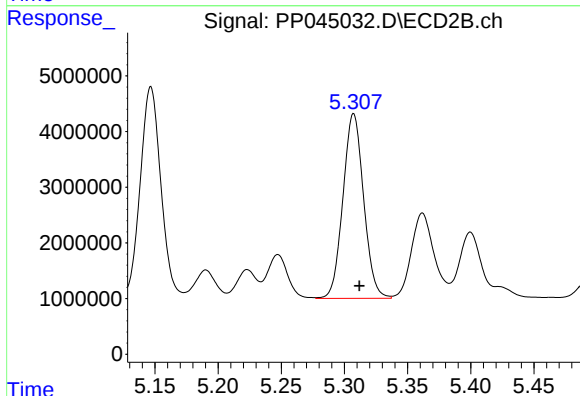
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 43572670
Conc: 503.87 ng/ml



#27 AR-1254-2

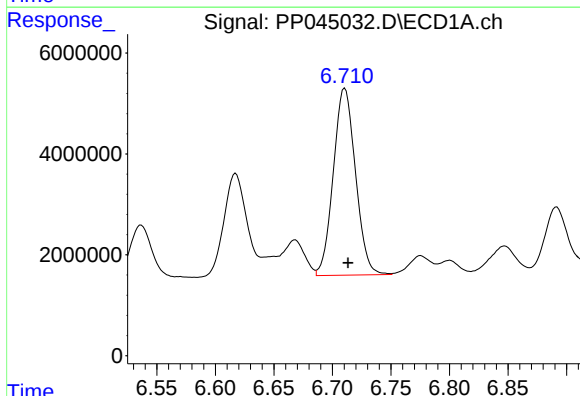
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 48298769
Conc: 483.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



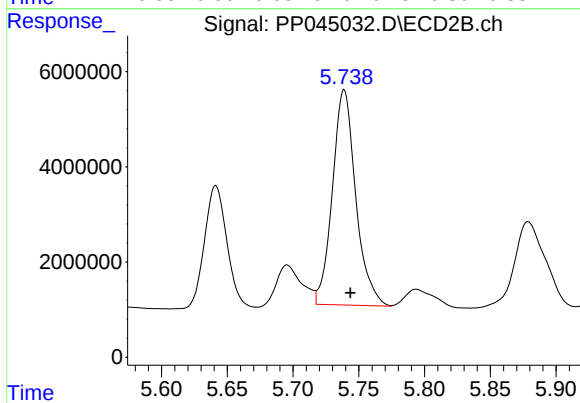
#27 AR-1254-2

R.T.: 5.307 min
Delta R.T.: -0.005 min
Response: 37871684
Conc: 508.93 ng/ml



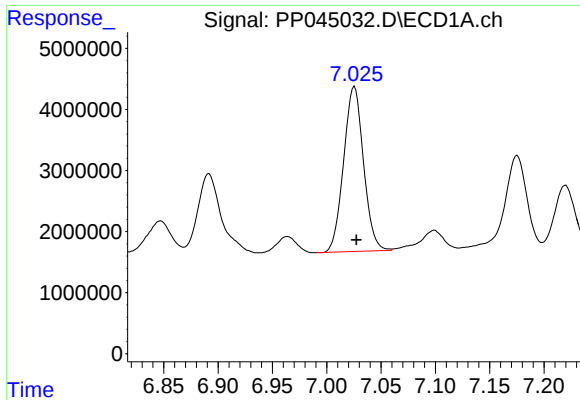
#28 AR-1254-3

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 48869598
Conc: 477.80 ng/ml



#28 AR-1254-3

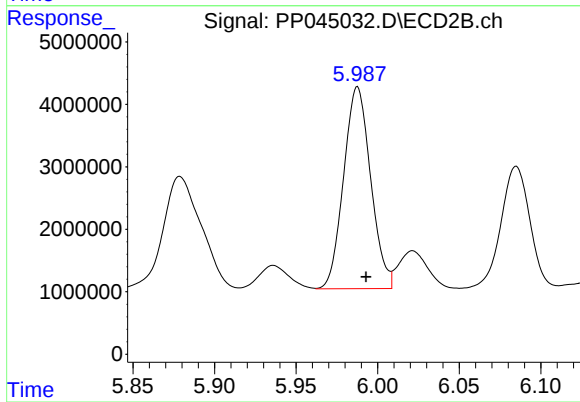
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 55951678
Conc: 486.96 ng/ml



#29 AR-1254-4

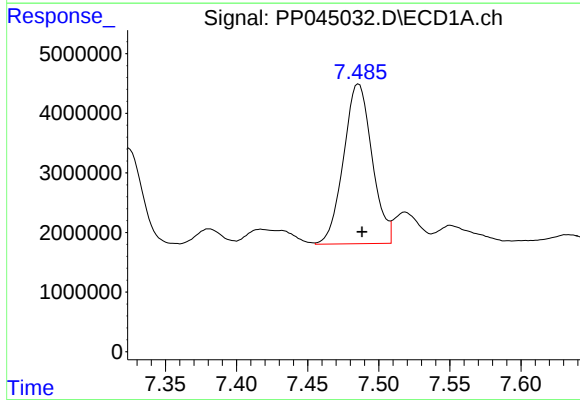
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 34415200
Conc: 473.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



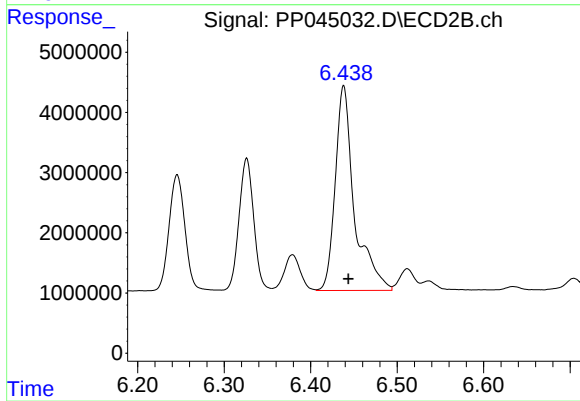
#29 AR-1254-4

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 37300746
Conc: 500.31 ng/ml



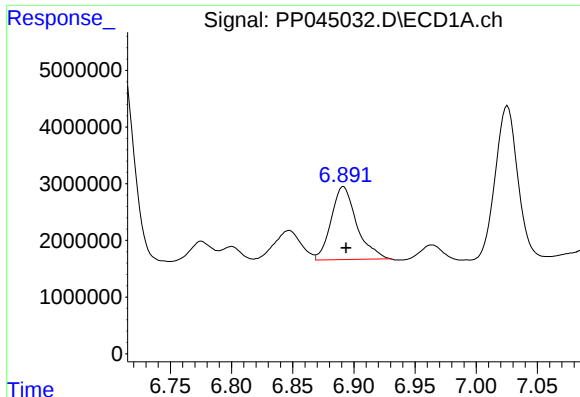
#30 AR-1254-5

R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 37371420
Conc: 483.19 ng/ml



#30 AR-1254-5

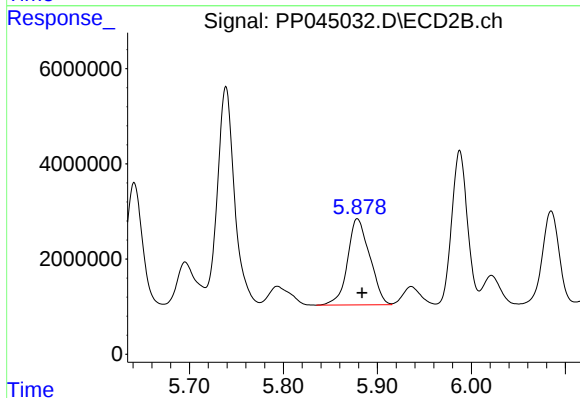
R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 52273738
Conc: 507.65 ng/ml



#31 AR-1260-1

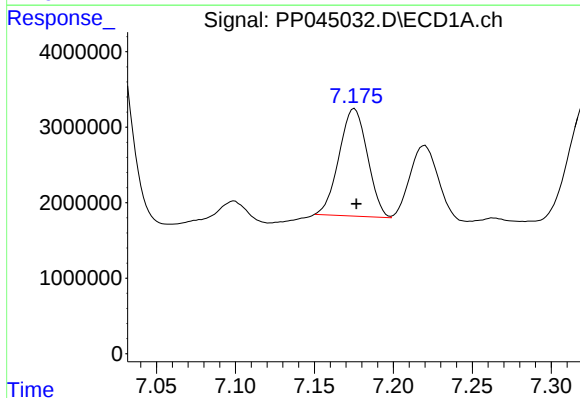
R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 18887933
Conc: 274.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



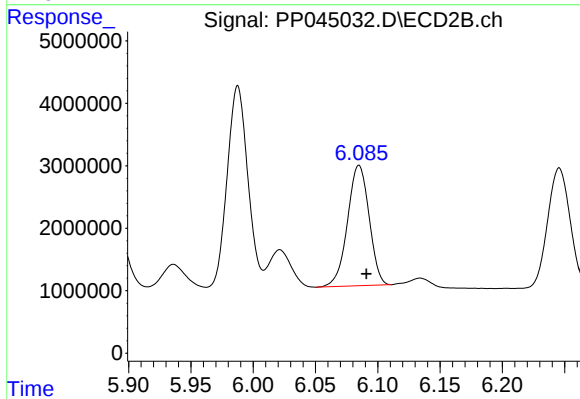
#31 AR-1260-1

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 29677100
Conc: 421.48 ng/ml



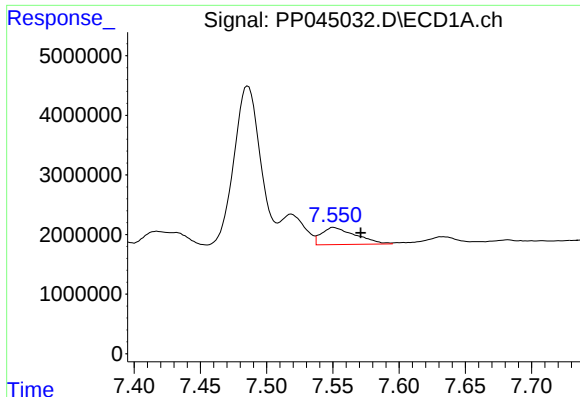
#32 AR-1260-2

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 17777387
Conc: 228.97 ng/ml



#32 AR-1260-2

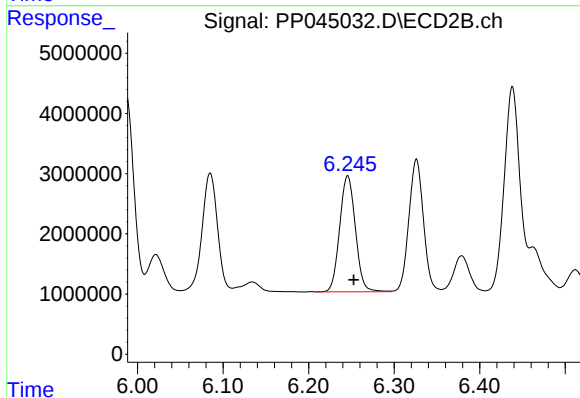
R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 23318044
Conc: 260.74 ng/ml



#33 AR-1260-3

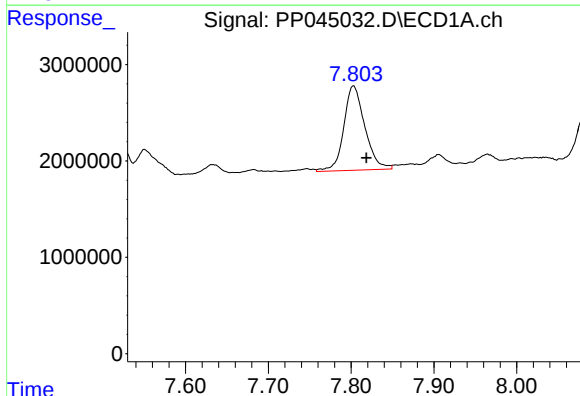
R.T.: 7.551 min
Delta R.T.: -0.020 min
Response: 5173038
Conc: 82.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



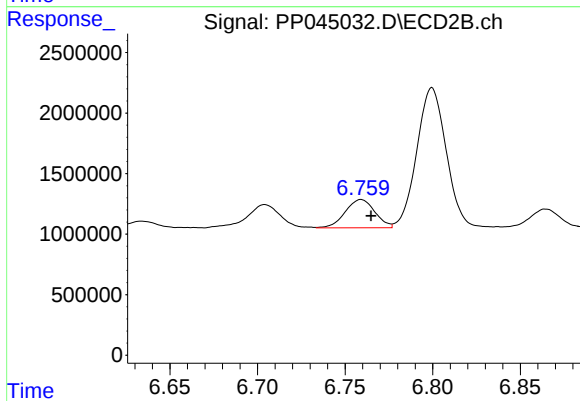
#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 24625514
Conc: 289.14 ng/ml



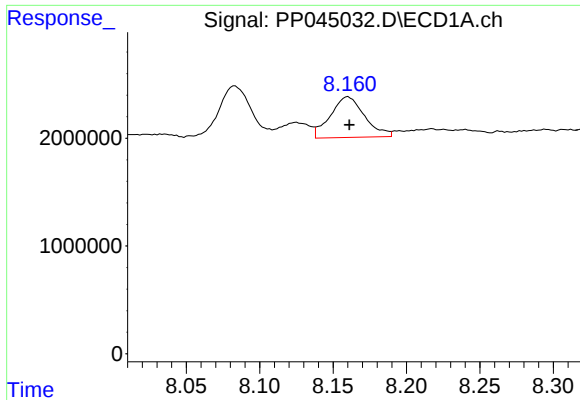
#34 AR-1260-4

R.T.: 7.803 min
Delta R.T.: -0.015 min
Response: 15433998
Conc: 210.40 ng/ml



#34 AR-1260-4

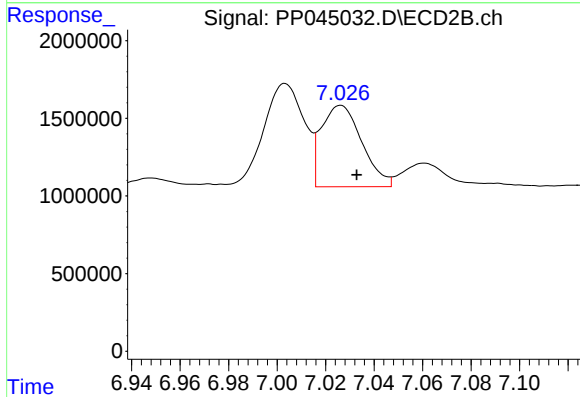
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 2769319
Conc: 41.21 ng/ml



#35 AR-1260-5

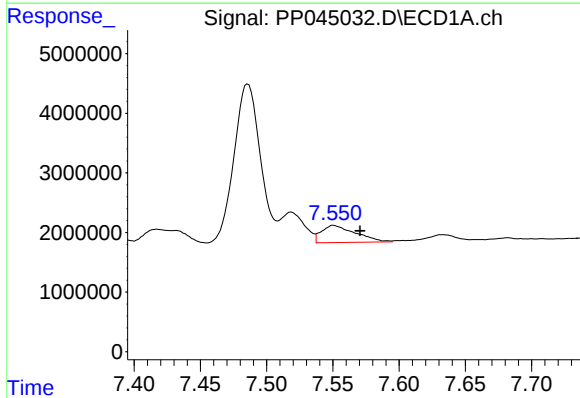
R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 6102960
Conc: 43.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



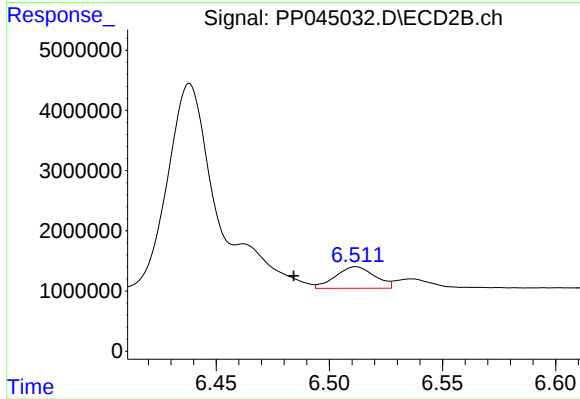
#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 6092638
Conc: 38.99 ng/ml



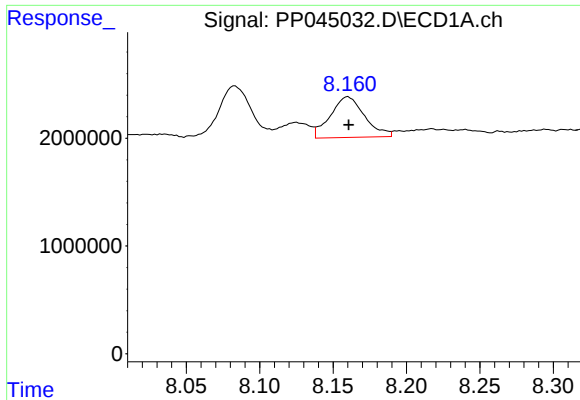
#36 AR-1262-1

R.T.: 7.551 min
Delta R.T.: -0.020 min
Response: 5173038
Conc: 54.56 ng/ml



#36 AR-1262-1

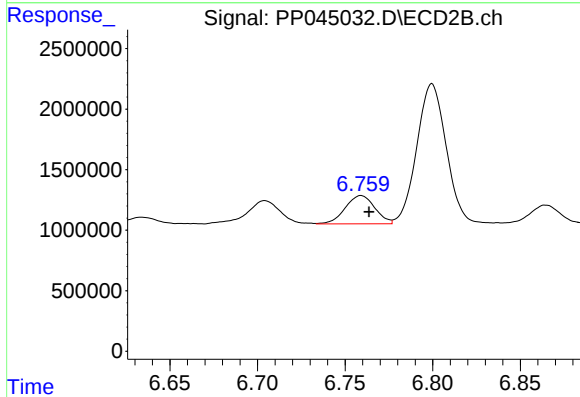
R.T.: 6.512 min
Delta R.T.: 0.027 min
Response: 4316064
Conc: 41.92 ng/ml



#37 AR-1262-2

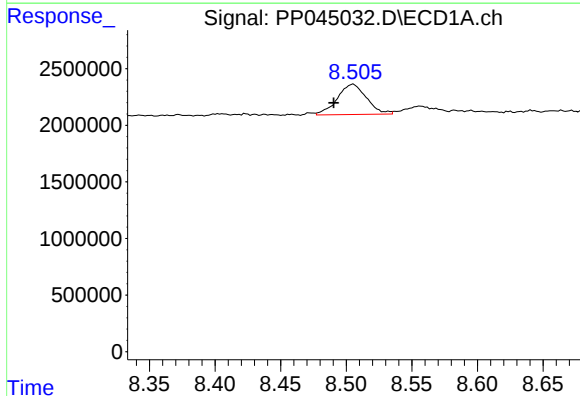
R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 6102960
Conc: 37.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



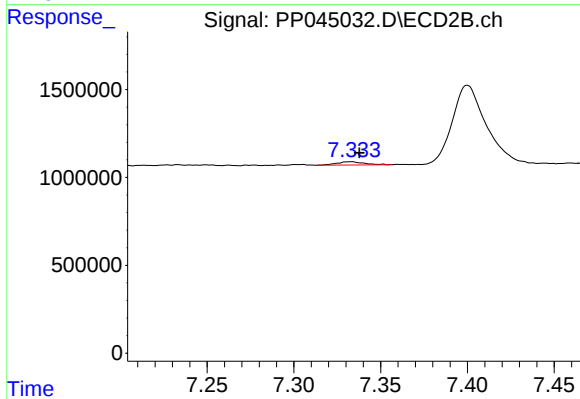
#37 AR-1262-2

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 2769319
Conc: 30.00 ng/ml



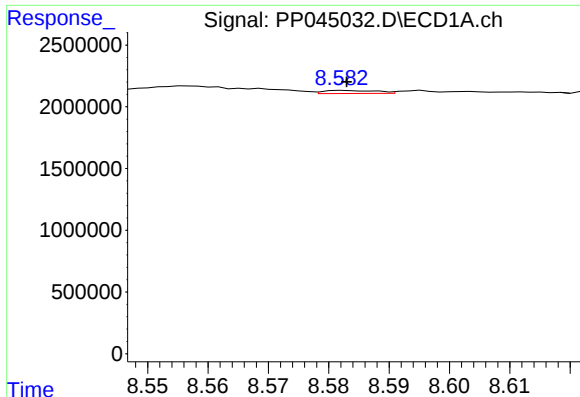
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: 0.015 min
Response: 4136632
Conc: 38.35 ng/ml



#38 AR-1262-3

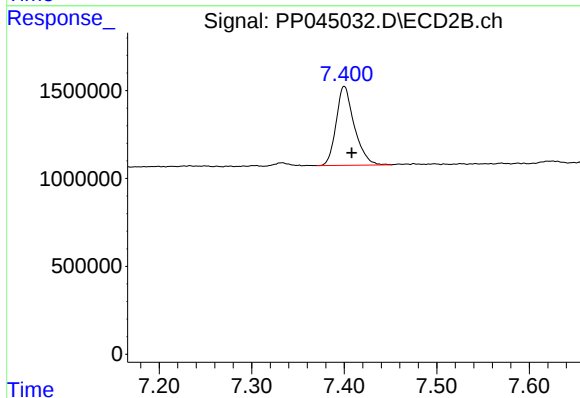
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 213993
Conc: 2.94 ng/ml



#39 AR-1262-4

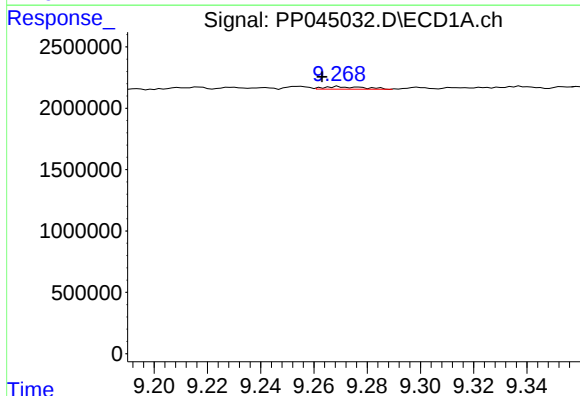
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 153080
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



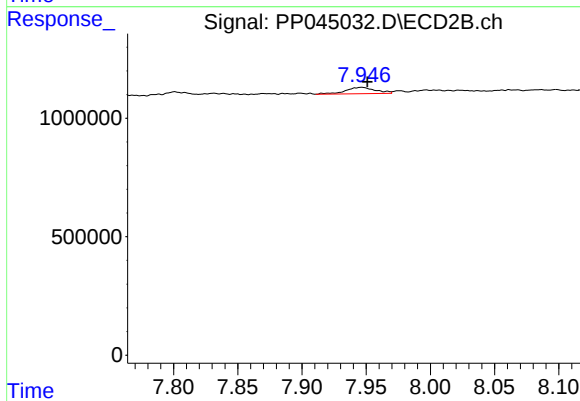
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 6130673
Conc: 45.61 ng/ml



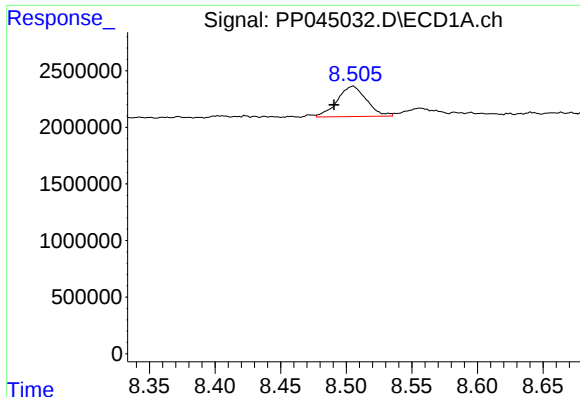
#40 AR-1262-5

R.T.: 9.269 min
Delta R.T.: 0.006 min
Response: 216775
Conc: 3.88 ng/ml



#40 AR-1262-5

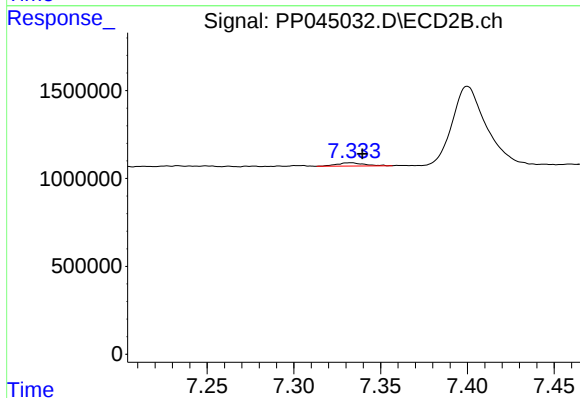
R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 428998
Conc: 6.52 ng/ml



#41 AR-1268-1

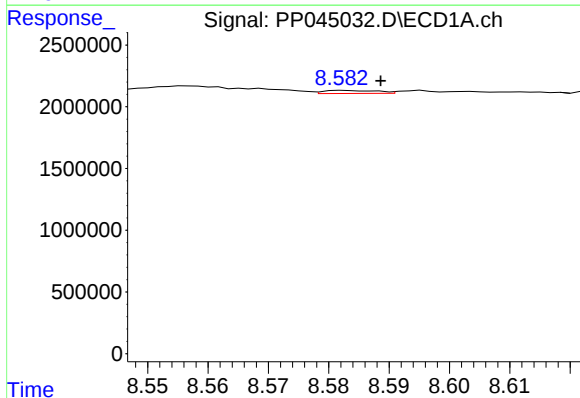
R.T.: 8.505 min
Delta R.T.: 0.014 min
Response: 4136632
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



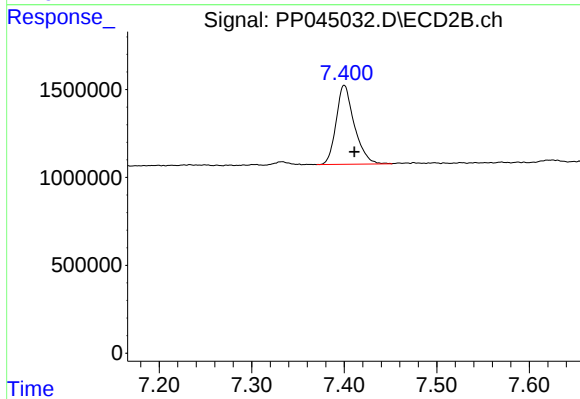
#41 AR-1268-1

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 213993
Conc: 0.99 ng/ml



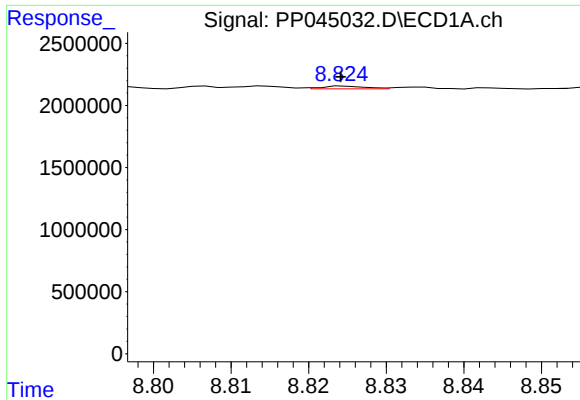
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 153080
Conc: 0.88 ng/ml



#42 AR-1268-2

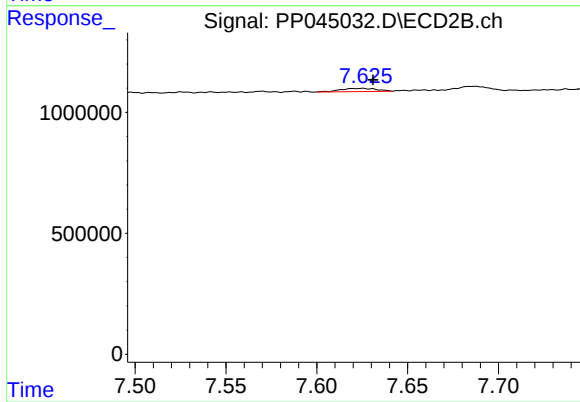
R.T.: 7.400 min
Delta R.T.: -0.011 min
Response: 6130673
Conc: 31.35 ng/ml



#43 AR-1268-3

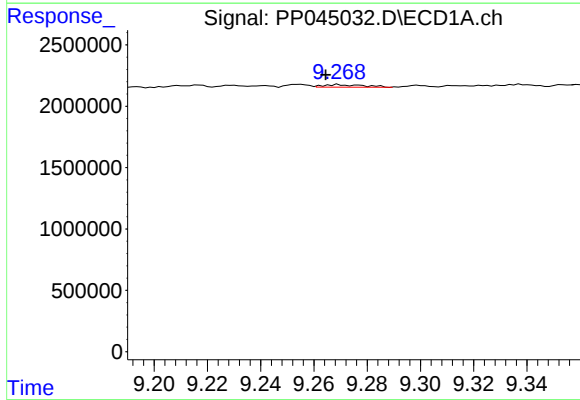
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 86390
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



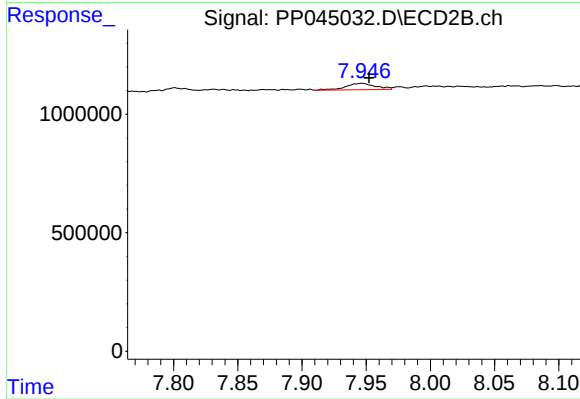
#43 AR-1268-3

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 188660
Conc: 1.15 ng/ml



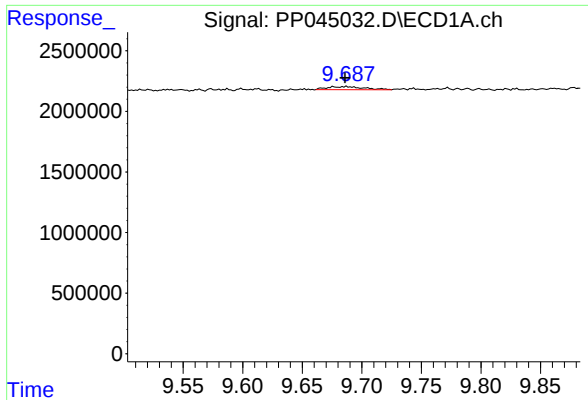
#44 AR-1268-4

R.T.: 9.269 min
Delta R.T.: 0.005 min
Response: 216775
Conc: 3.46 ng/ml



#44 AR-1268-4

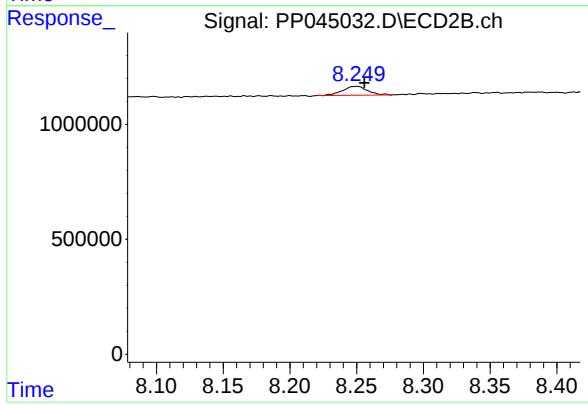
R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 428998
Conc: 5.60 ng/ml



#45 AR-1268-5

R.T.: 9.687 min
Delta R.T.: 0.001 min
Response: 553756
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 509392
Conc: 0.99 ng/ml