

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 15:00
 Operator : YP\AJ
 Sample : PB151214BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 17:11:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.321	3.564	32066189	24067543	19.902	16.483
2)	SA Decachlor...	10.064	8.562	32803564	23848263	16.081	21.021 #
Target Compounds							
3)	L1 AR-1016-1	5.491	4.644	2980656	1808082	49.949	40.153
4)	L1 AR-1016-2	5.513	4.662	4202907	2517530	48.039	38.765
5)	L1 AR-1016-3	5.576	4.838	2676039	1348614	48.174	38.806
6)	L1 AR-1016-4	5.673	4.880	1977686	1235873	44.381	41.346
7)	L1 AR-1016-5	5.970	5.094	2293718	1511549	47.504	38.235
8)	L2 AR-1221-1	4.526	3.774	273350	239921	13.133	13.357
9)	L2 AR-1221-2	4.625	3.862	836242	544563	52.572	41.464
10)	L2 AR-1221-3	4.692	3.936	1654653	1135190	34.108	27.198
11)	L3 AR-1232-1	4.692	3.936	1654653	1135190	41.774	32.975
12)	L3 AR-1232-2	5.222	4.662	2029906	2517530	97.726	85.775
13)	L3 AR-1232-3	5.513	4.838	4202907	1348614	106.663	88.740
14)	L3 AR-1232-4	5.673	4.922	1977686	1548888	100.955	102.172
15)	L3 AR-1232-5	5.765	5.094	1963529	1511549	122.772	92.215
16)	L4 AR-1242-1	5.491	4.644	2980656	1808082	61.729	49.142
17)	L4 AR-1242-2	5.513	4.662	4202907	2517530	59.147	47.797
18)	L4 AR-1242-3	5.576	4.838	2676039	1348614	59.982	47.637
19)	L4 AR-1242-4	5.673	4.922	1977686	1548888	54.737	50.202
20)	L4 AR-1242-5	6.413	5.446	968690	1676110	23.125	50.320 #
21)	L5 AR-1248-1	5.491	4.644	2980656	1808082	81.924	64.741
22)	L5 AR-1248-2	5.765	4.880	1963529	1235873	34.126	29.052
23)	L5 AR-1248-3	5.970	4.922	2293718	1548888	35.300	34.805
24)	L5 AR-1248-4	6.376	5.094	1050157	1511549	14.474	29.522 #
25)	L5 AR-1248-5	6.413	5.486	968690	488673	13.667	11.087
26)	L6 AR-1254-1	6.349	5.446	2283567	1676110	31.060	22.782 #
27)	L6 AR-1254-2	6.568	5.593	1735299	1354082	15.037	21.522 #
28)	L6 AR-1254-3	6.936	6.013	1233912	2061143	10.026	21.016 #
29)	L6 AR-1254-4	7.227	6.227	1039011	140408	11.312	2.551 #
30)	L6 AR-1254-5	7.642	6.645	5033321	3276595	47.889	40.328
31)	L7 AR-1260-1	7.101	6.127	5510305	3159912	53.217	43.345
32)	L7 AR-1260-2	7.359	6.317	5615367	3428006	44.647	42.011
33)	L7 AR-1260-3	7.720	6.470	3236333	3082168	36.849	36.473
34)	L7 AR-1260-4	7.946	6.942	4363529	2606278	40.600	40.723
35)	L7 AR-1260-5	8.262	7.186	8108698	5476766	39.277	40.461
36)	L8 AR-1262-1	7.720	6.736	3236333	1403831	27.431	39.827 #
37)	L8 AR-1262-2	8.262	6.942	8108698	2606278	36.946	35.100
38)	L8 AR-1262-3	8.584	7.468	4262199	1329268	27.880	23.958
39)	L8 AR-1262-4	0.000	7.532	0	4016058	N.D.	39.561 #
40)	L8 AR-1262-5	9.314	8.029	1606023	1292882	19.480	28.430 #
41)	L9 AR-1268-1	8.584	7.468	4262199	1329268	14.934	7.906 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 15:00
 Operator : YP\AJ
 Sample : PB151214BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 17:11:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

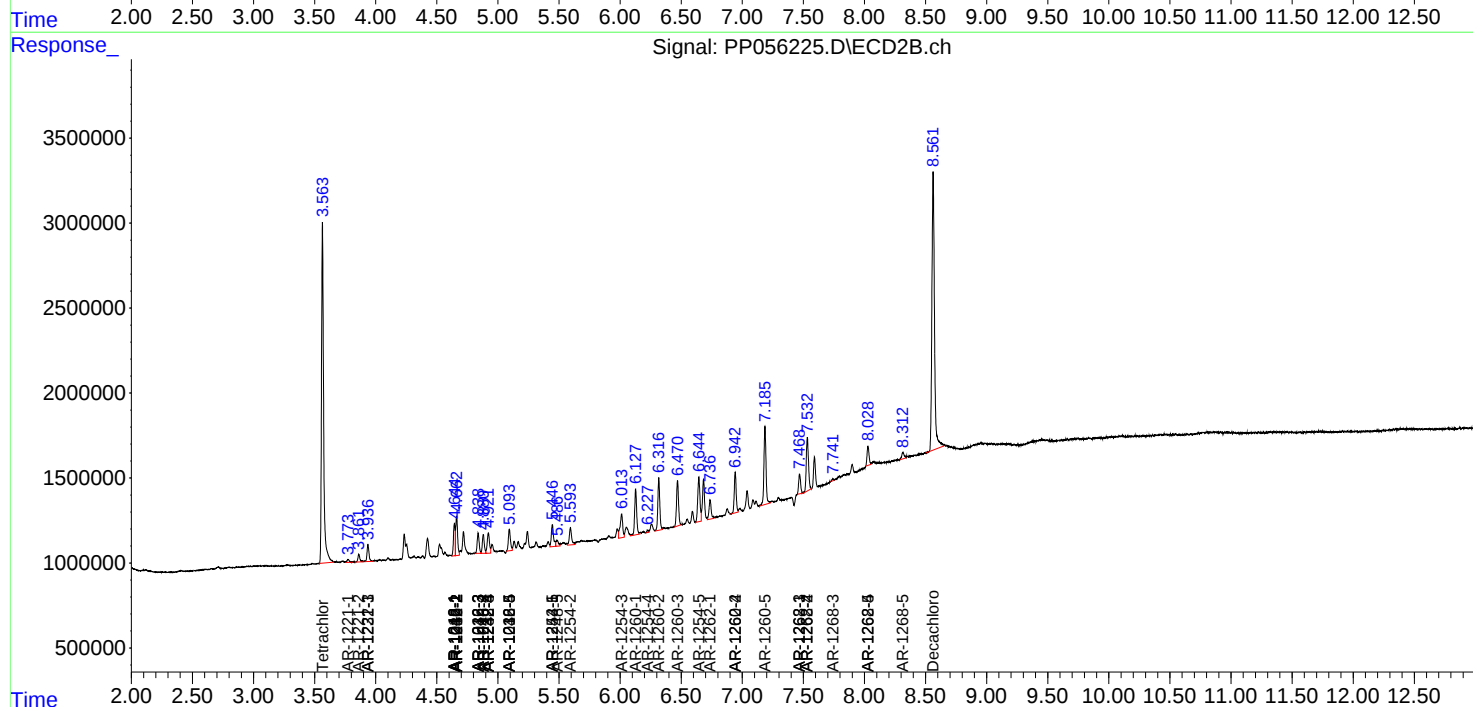
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

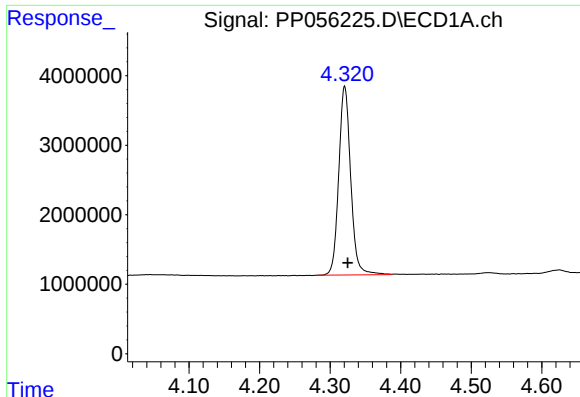
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.532	0	4016058	N.D.	26.256 #
43) L9	AR-1268-3	8.897	7.741	1109454	98204	4.714	0.716 #
44) L9	AR-1268-4	9.314	8.029	1606023	1292882	16.267	23.500 #
45) L9	AR-1268-5	9.737	8.314	396155	537309	0.526	1.332 #

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

Instrument :
ECD_P
ClientSampleId :

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

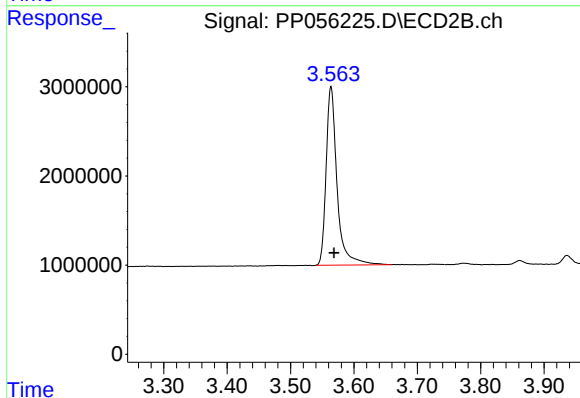




#1 Tetrachloro-m-xylene

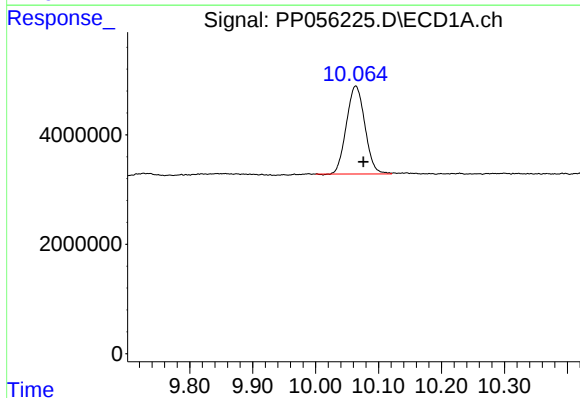
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 32066189
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



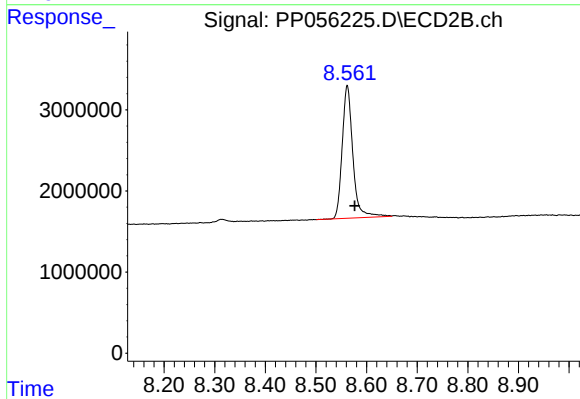
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 24067543
Conc: 16.48 ng/ml



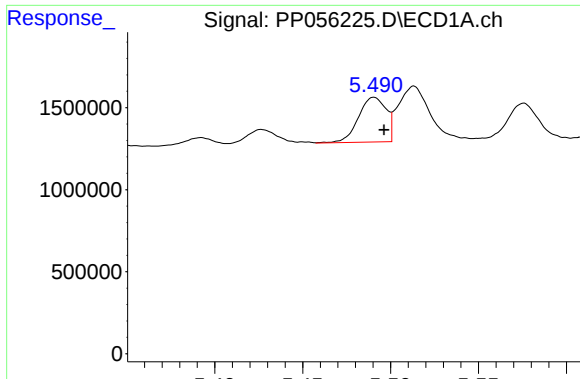
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.012 min
Response: 32803564
Conc: 16.08 ng/ml



#2 Decachlorobiphenyl

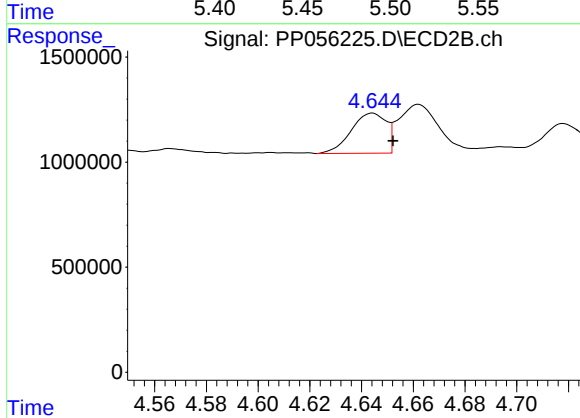
R.T.: 8.562 min
Delta R.T.: -0.015 min
Response: 23848263
Conc: 21.02 ng/ml



#3 AR-1016-1

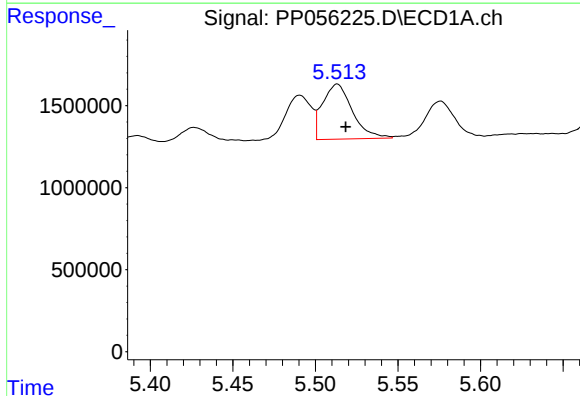
R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 2980656
Conc: 49.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



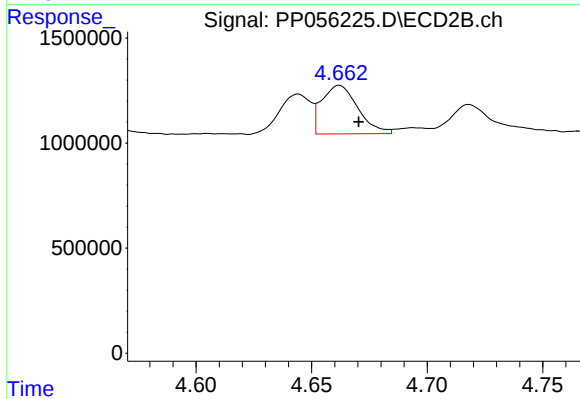
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 1808082
Conc: 40.15 ng/ml



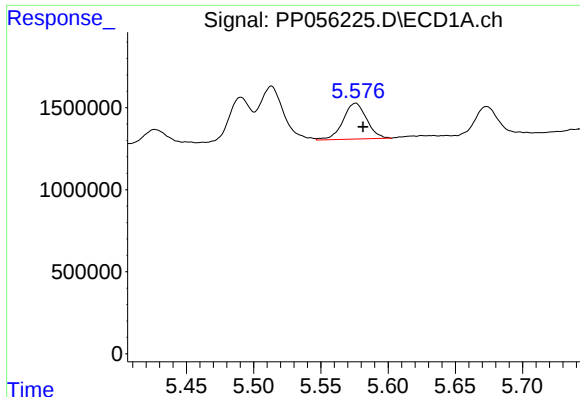
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 4202907
Conc: 48.04 ng/ml



#4 AR-1016-2

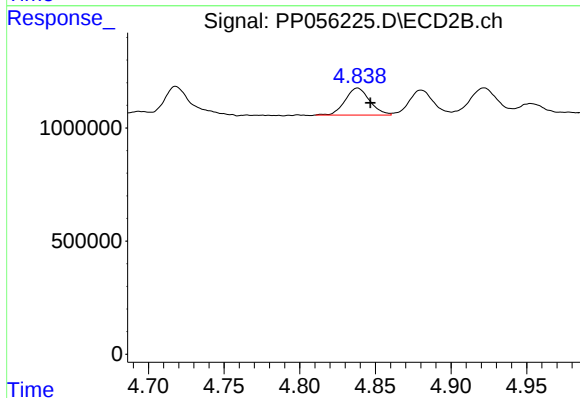
R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 2517530
Conc: 38.76 ng/ml



#5 AR-1016-3

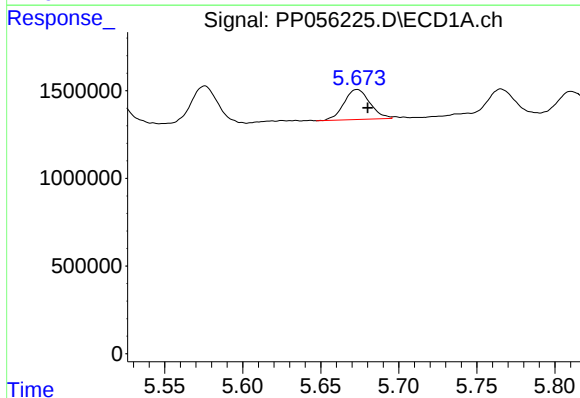
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 2676039
Conc: 48.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



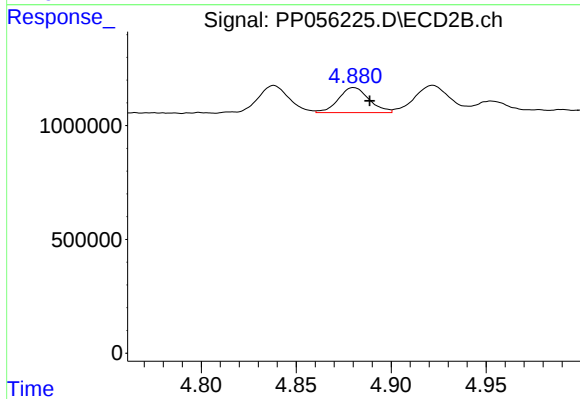
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 1348614
Conc: 38.81 ng/ml



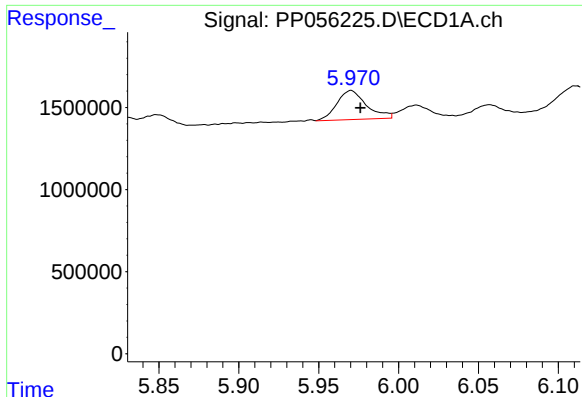
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 1977686
Conc: 44.38 ng/ml



#6 AR-1016-4

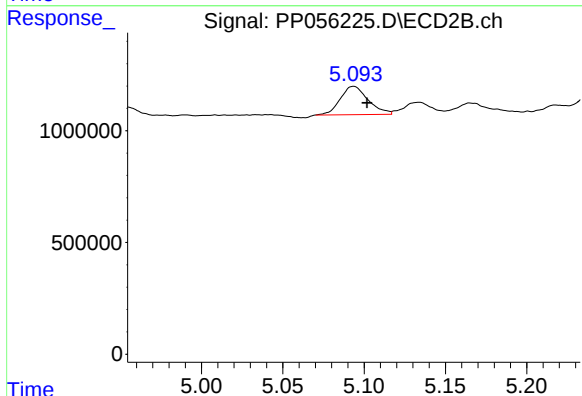
R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 1235873
Conc: 41.35 ng/ml



#7 AR-1016-5

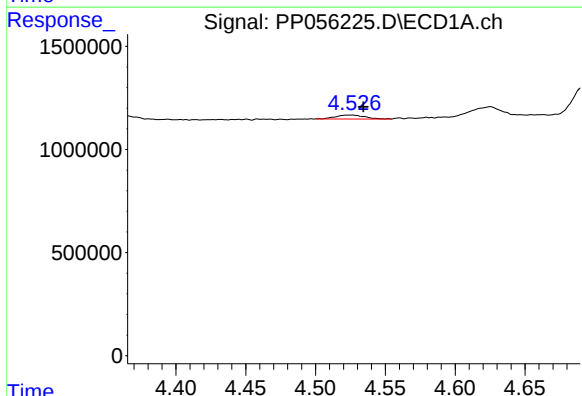
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 2293718
Conc: 47.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



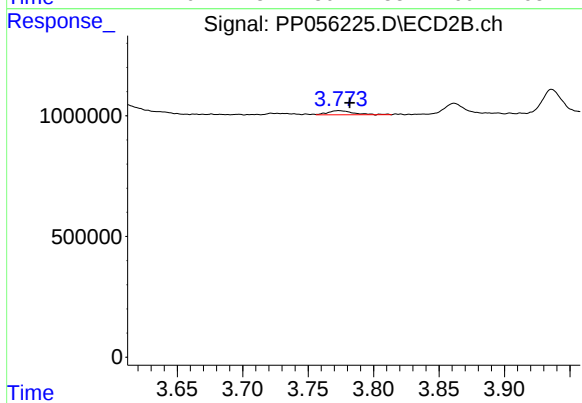
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 1511549
Conc: 38.23 ng/ml



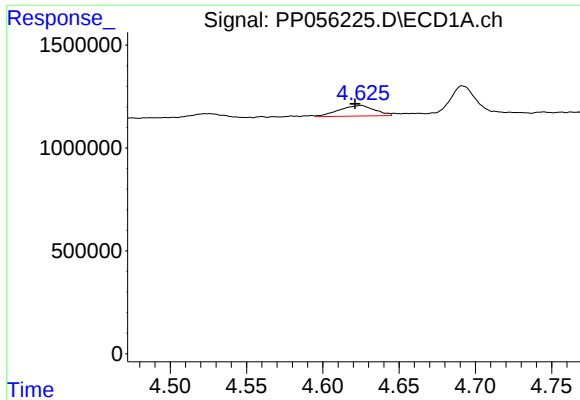
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 273350
Conc: 13.13 ng/ml



#8 AR-1221-1

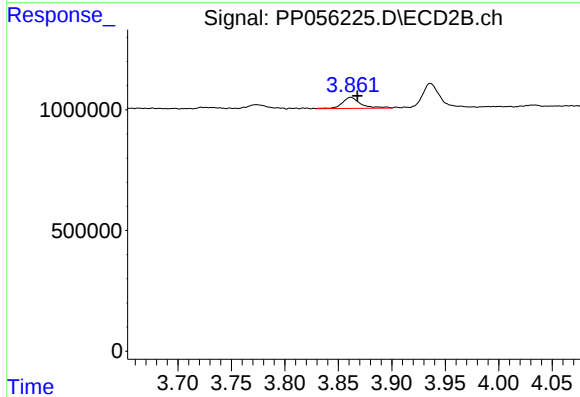
R.T.: 3.774 min
Delta R.T.: -0.008 min
Response: 239921
Conc: 13.36 ng/ml



#9 AR-1221-2

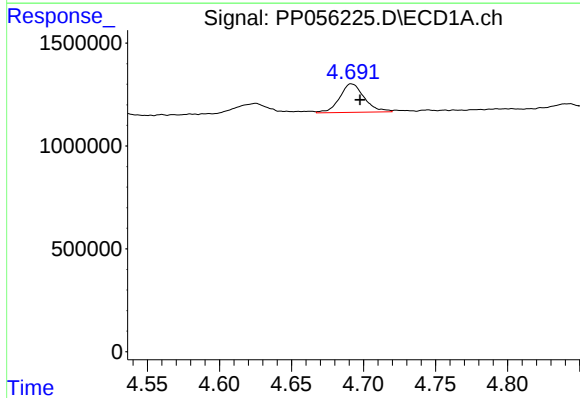
R.T.: 4.625 min
Delta R.T.: 0.004 min
Response: 836242
Conc: 52.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



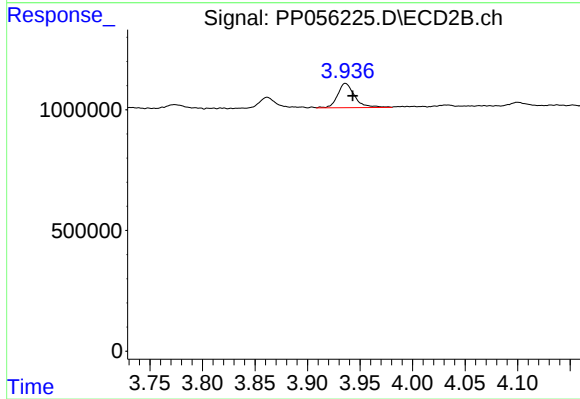
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.006 min
Response: 544563
Conc: 41.46 ng/ml



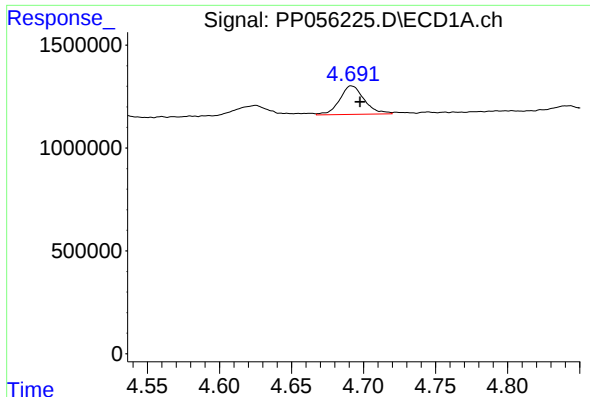
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.006 min
Response: 1654653
Conc: 34.11 ng/ml



#10 AR-1221-3

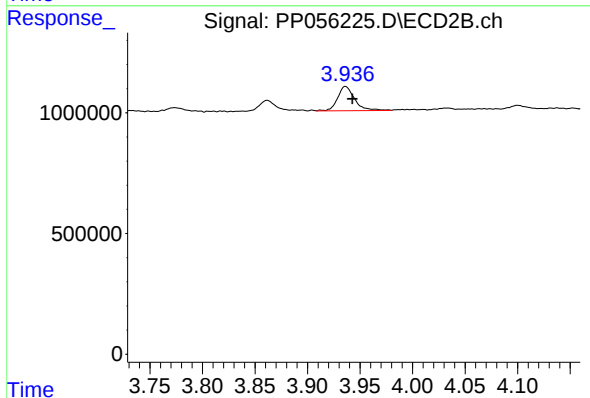
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 1135190
Conc: 27.20 ng/ml



#11 AR-1232-1

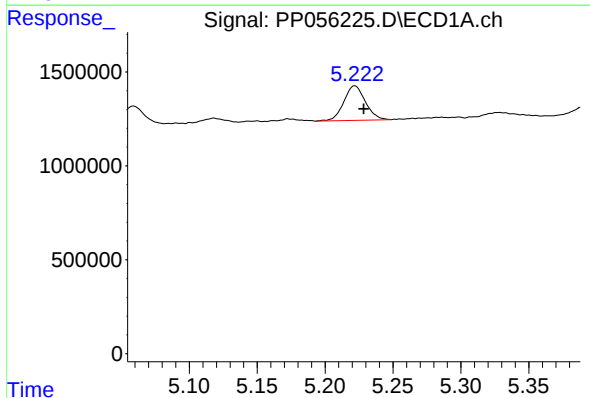
R.T.: 4.692 min
Delta R.T.: -0.006 min
Response: 1654653
Conc: 41.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



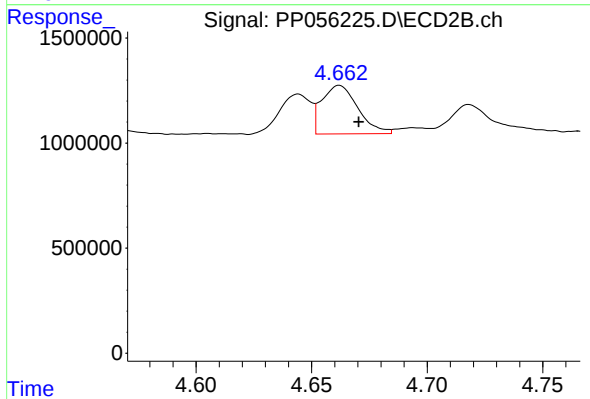
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 1135190
Conc: 32.98 ng/ml



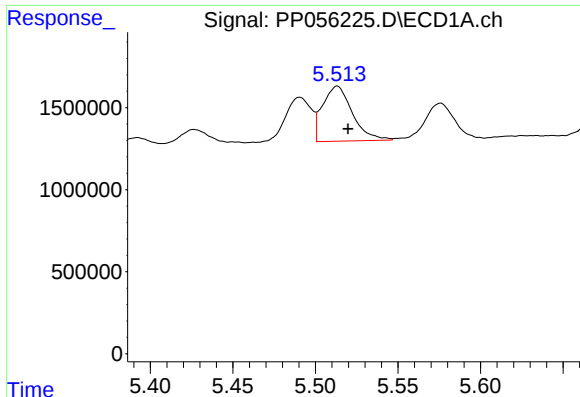
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 2029906
Conc: 97.73 ng/ml



#12 AR-1232-2

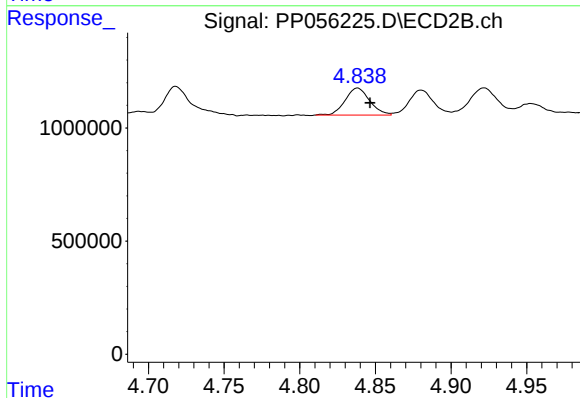
R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 2517530
Conc: 85.78 ng/ml



#13 AR-1232-3

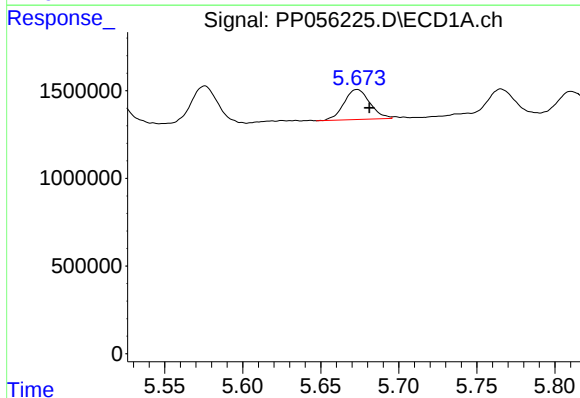
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 4202907
Conc: 106.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



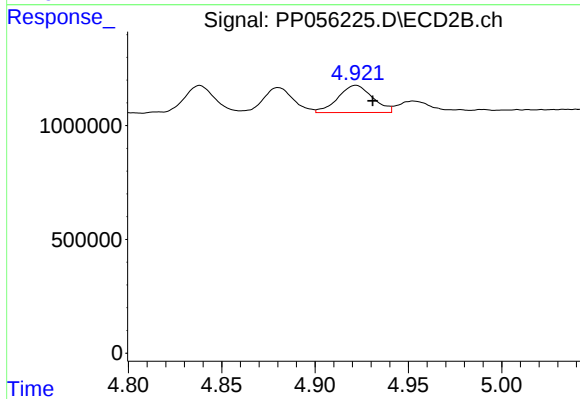
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 1348614
Conc: 88.74 ng/ml



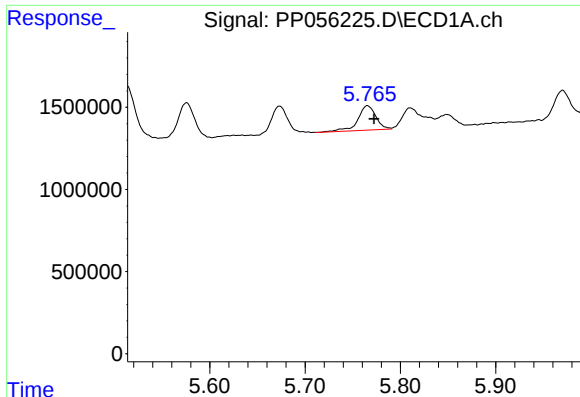
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 1977686
Conc: 100.96 ng/ml



#14 AR-1232-4

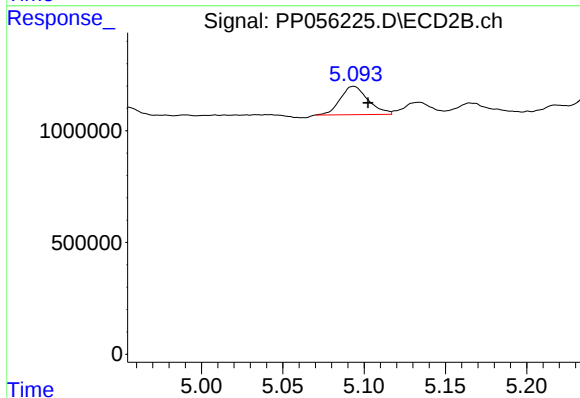
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 1548888
Conc: 102.17 ng/ml



#15 AR-1232-5

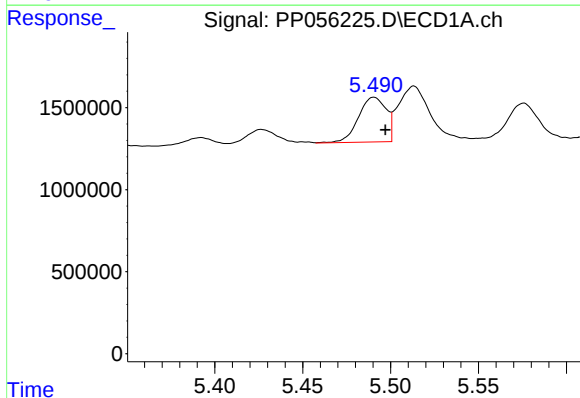
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 1963529
Conc: 122.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



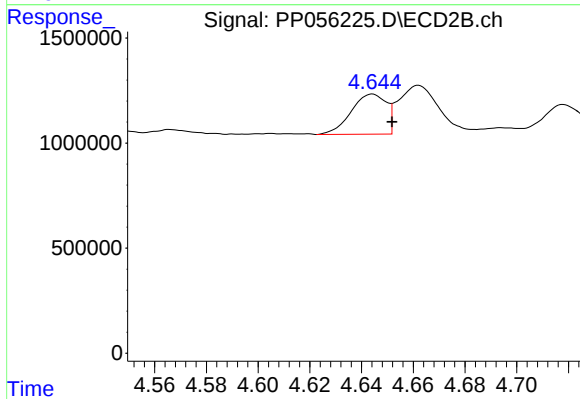
#15 AR-1232-5

R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 1511549
Conc: 92.22 ng/ml



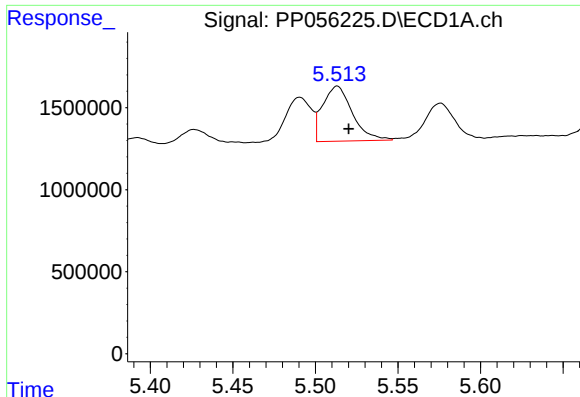
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 2980656
Conc: 61.73 ng/ml



#16 AR-1242-1

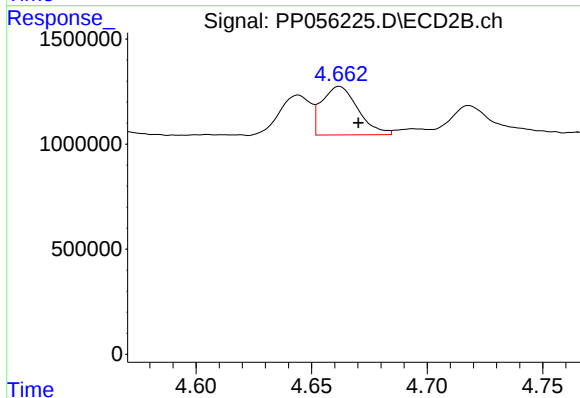
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 1808082
Conc: 49.14 ng/ml



#17 AR-1242-2

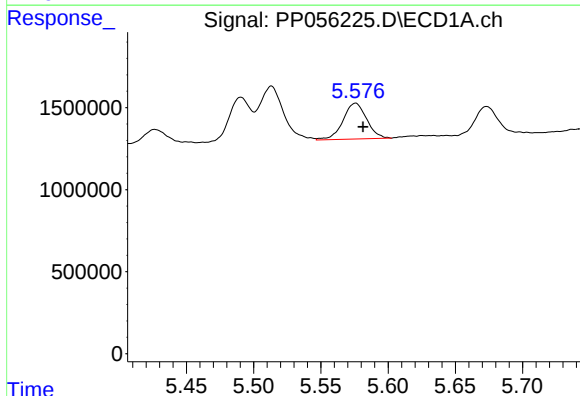
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 4202907
Conc: 59.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



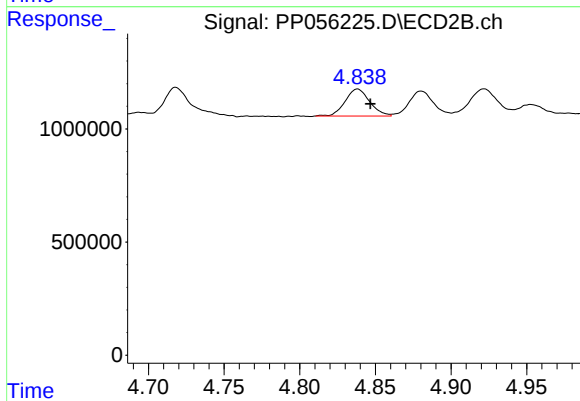
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 2517530
Conc: 47.80 ng/ml



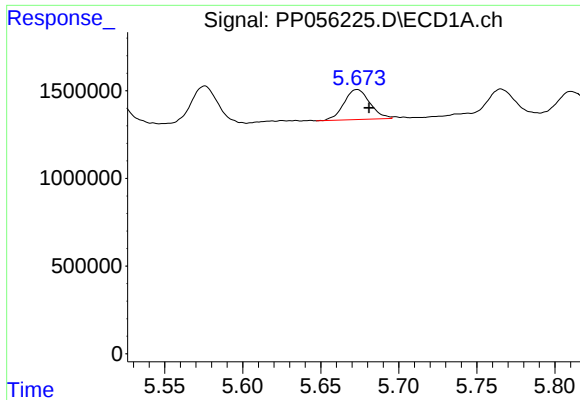
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 2676039
Conc: 59.98 ng/ml



#18 AR-1242-3

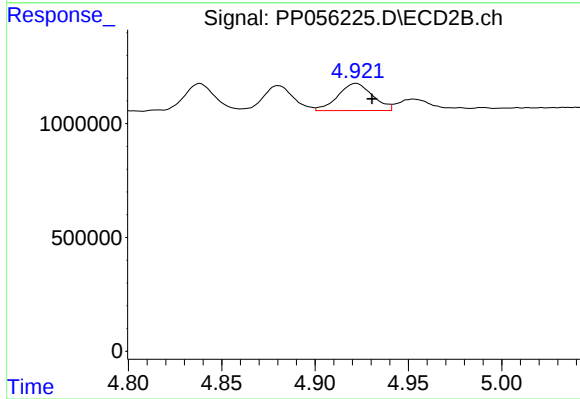
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 1348614
Conc: 47.64 ng/ml



#19 AR-1242-4

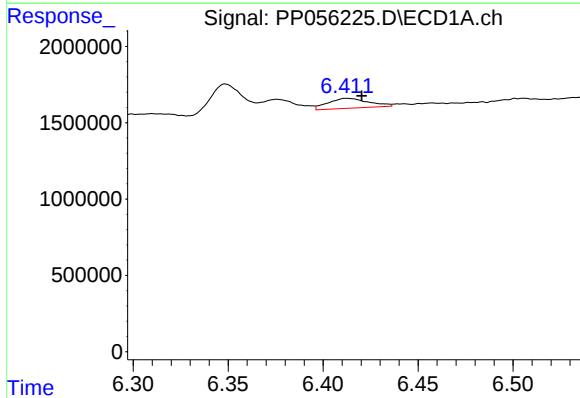
R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 1977686
Conc: 54.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



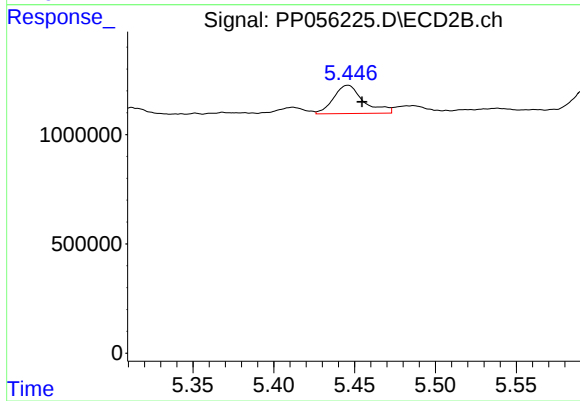
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 1548888
Conc: 50.20 ng/ml



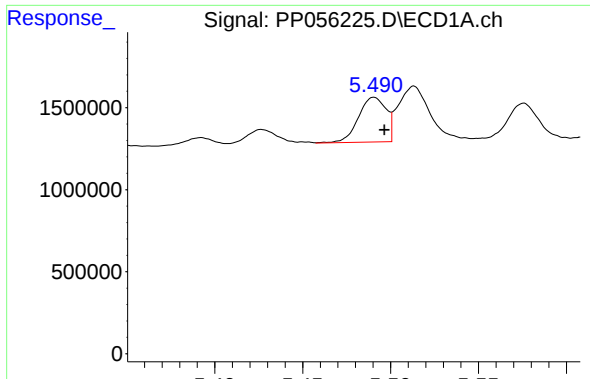
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 968690
Conc: 23.13 ng/ml



#20 AR-1242-5

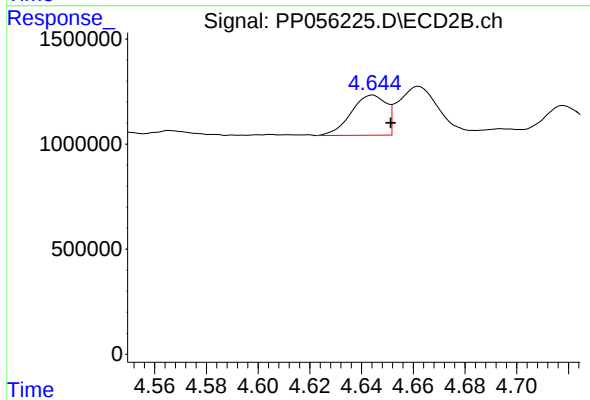
R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 1676110
Conc: 50.32 ng/ml



#21 AR-1248-1

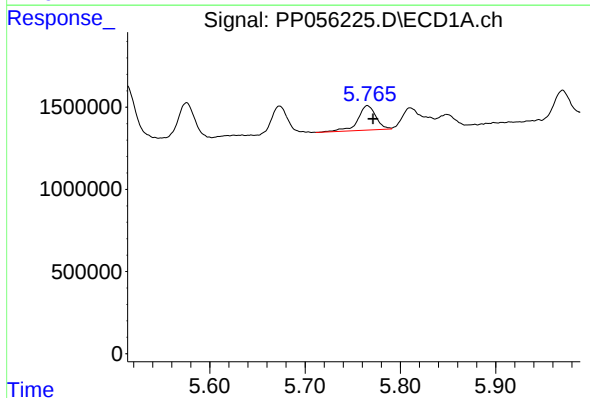
R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 2980656
Conc: 81.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



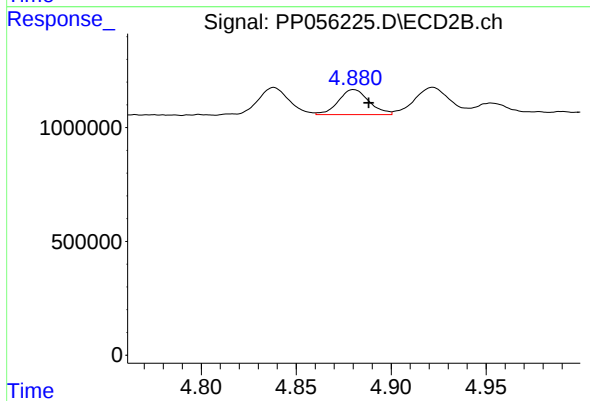
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 1808082
Conc: 64.74 ng/ml



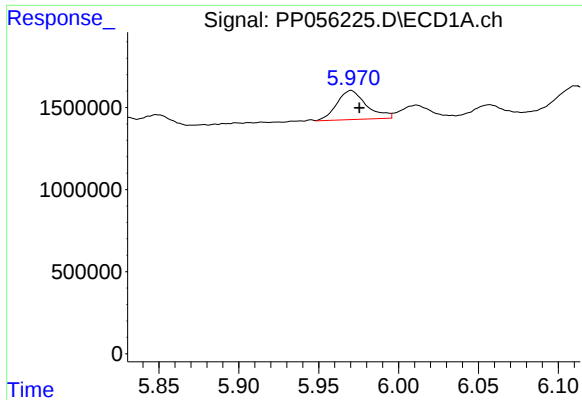
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 1963529
Conc: 34.13 ng/ml



#22 AR-1248-2

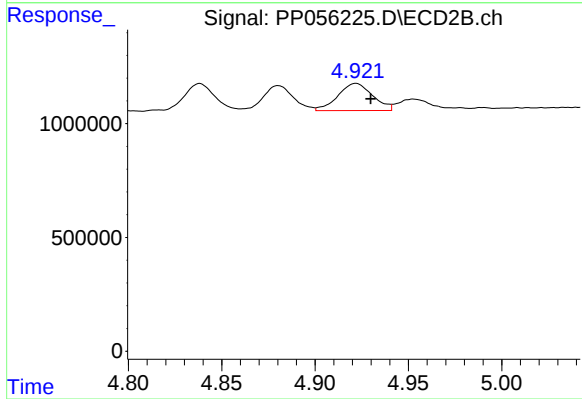
R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 1235873
Conc: 29.05 ng/ml



#23 AR-1248-3

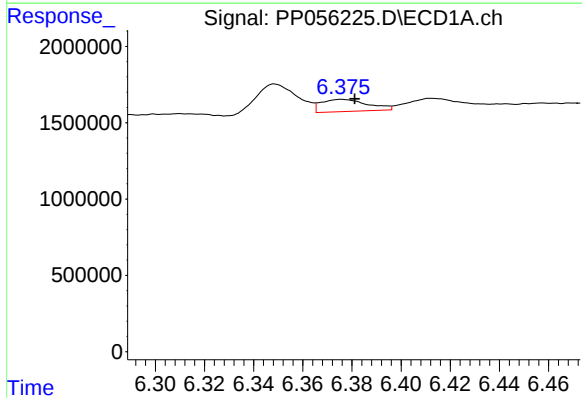
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 2293718
Conc: 35.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



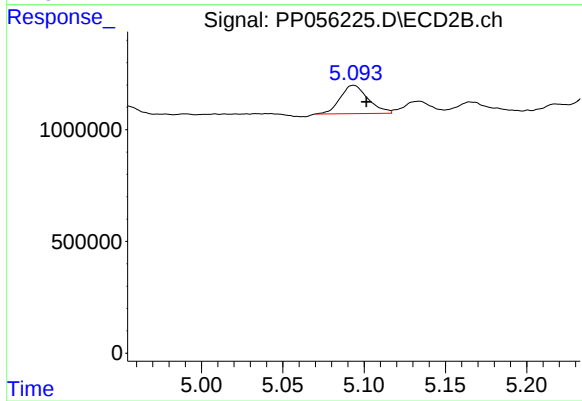
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 1548888
Conc: 34.81 ng/ml



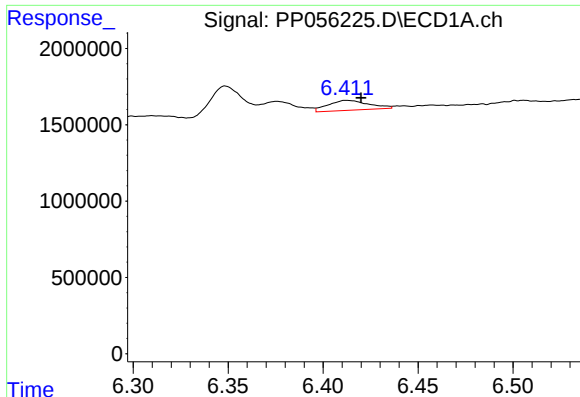
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 1050157
Conc: 14.47 ng/ml



#24 AR-1248-4

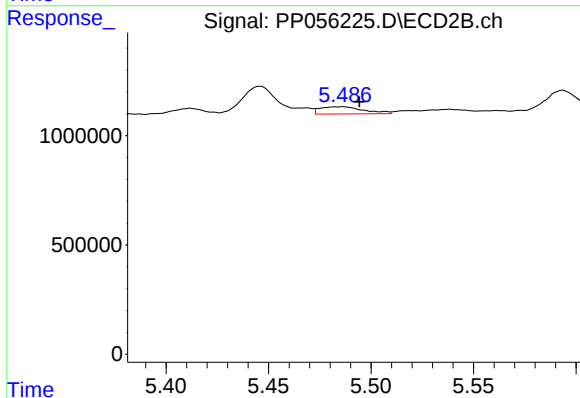
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 1511549
Conc: 29.52 ng/ml



#25 AR-1248-5

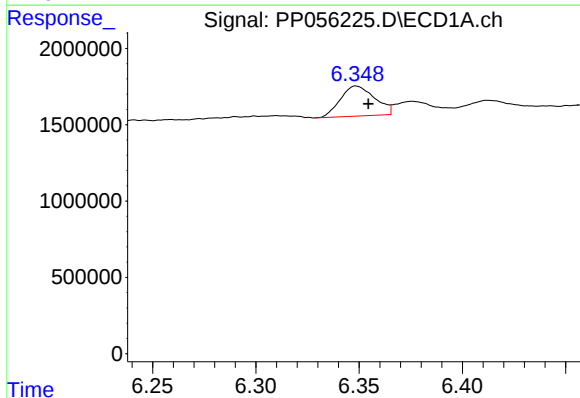
R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 968690
Conc: 13.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



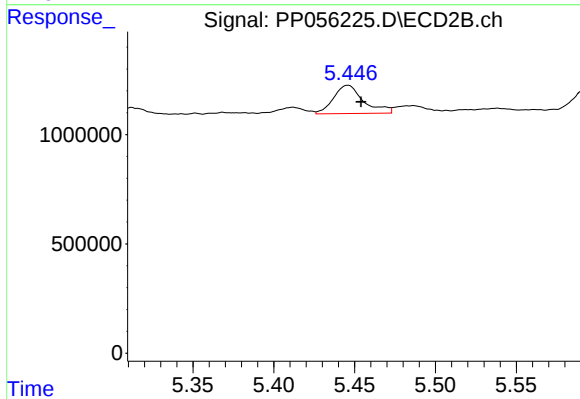
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.008 min
Response: 488673
Conc: 11.09 ng/ml



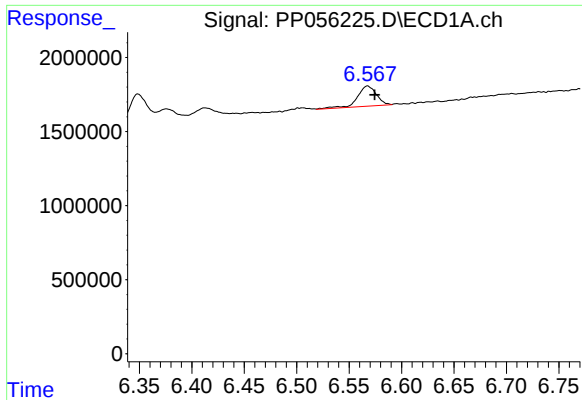
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 2283567
Conc: 31.06 ng/ml



#26 AR-1254-1

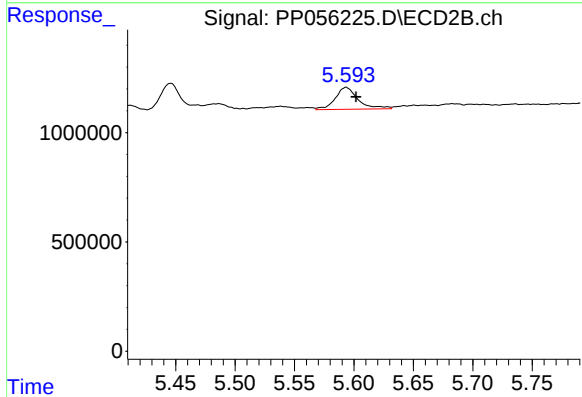
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 1676110
Conc: 22.78 ng/ml



#27 AR-1254-2

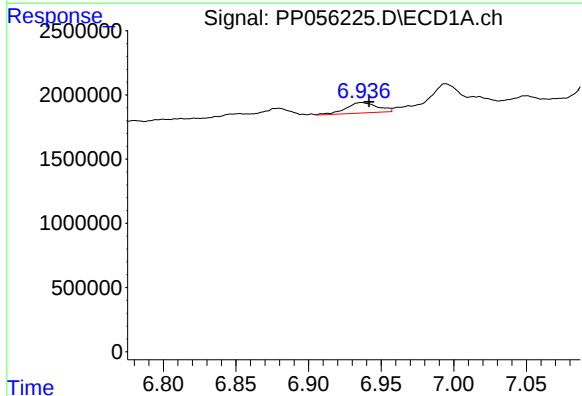
R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 1735299
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



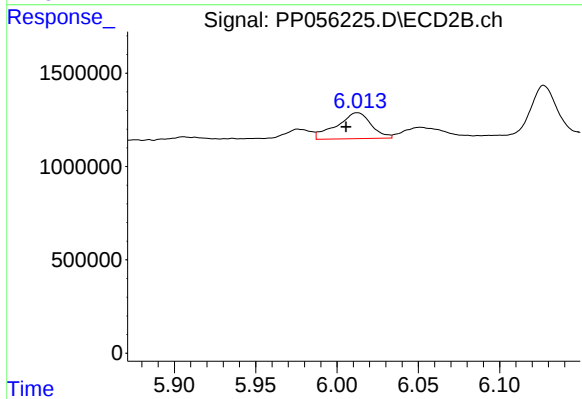
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 1354082
Conc: 21.52 ng/ml



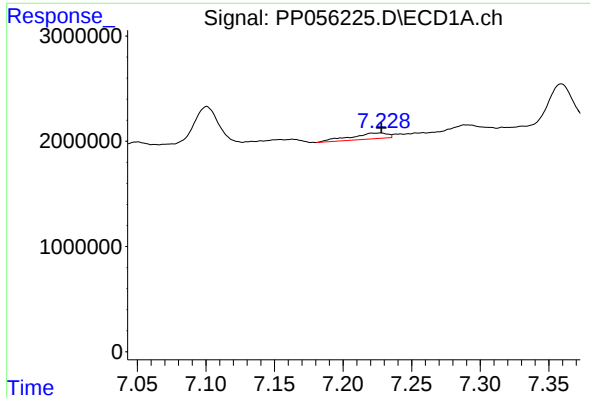
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 1233912
Conc: 10.03 ng/ml



#28 AR-1254-3

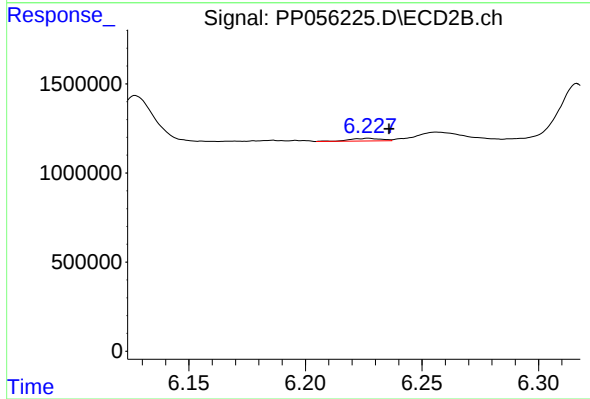
R.T.: 6.013 min
Delta R.T.: 0.007 min
Response: 2061143
Conc: 21.02 ng/ml



#29 AR-1254-4

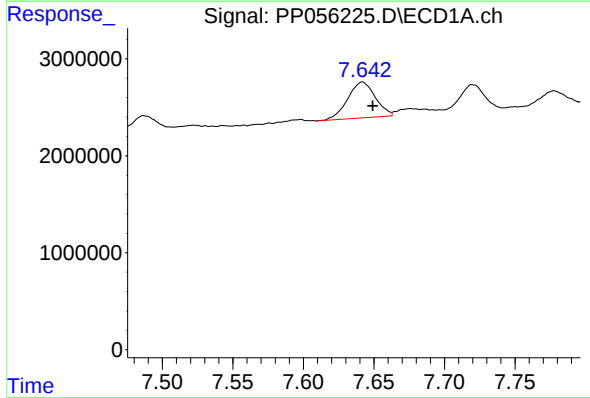
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1039011
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



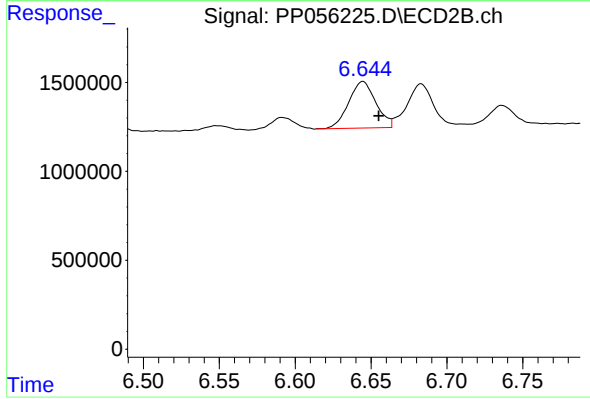
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 140408
Conc: 2.55 ng/ml



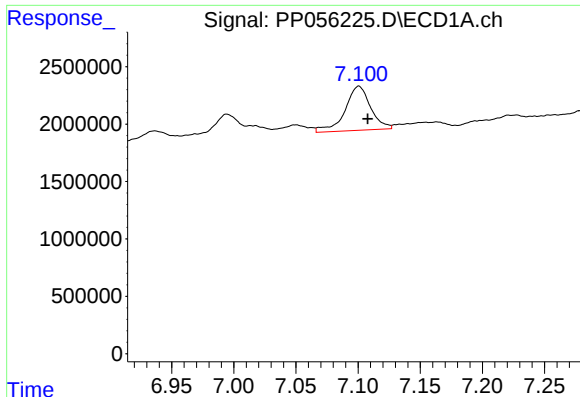
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 5033321
Conc: 47.89 ng/ml



#30 AR-1254-5

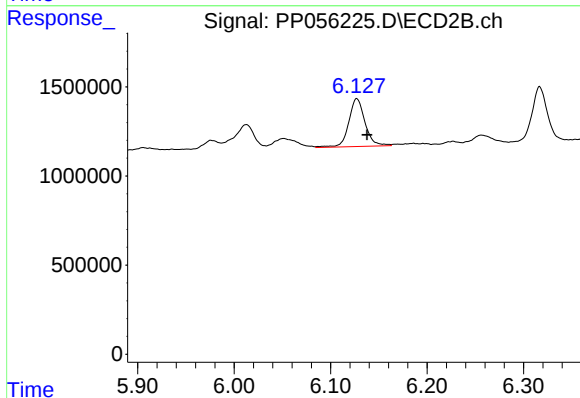
R.T.: 6.645 min
Delta R.T.: -0.010 min
Response: 3276595
Conc: 40.33 ng/ml



#31 AR-1260-1

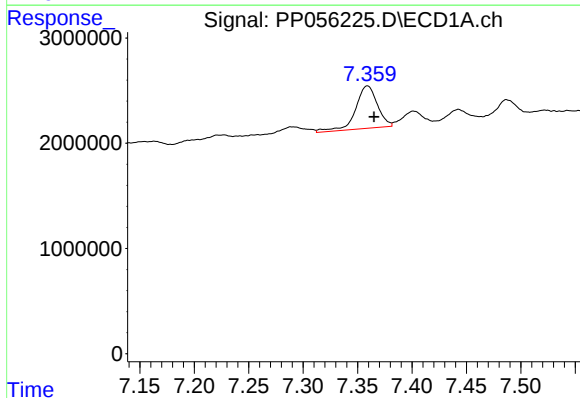
R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 5510305
Conc: 53.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



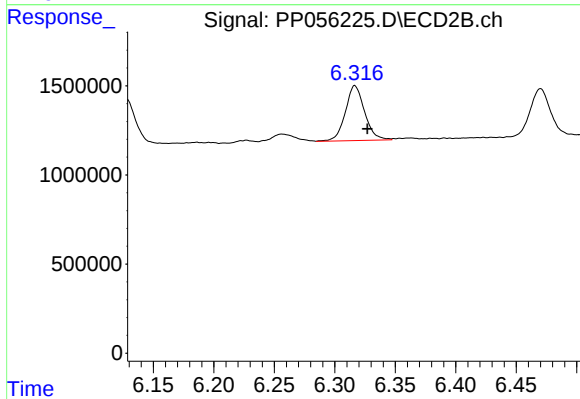
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 3159912
Conc: 43.34 ng/ml



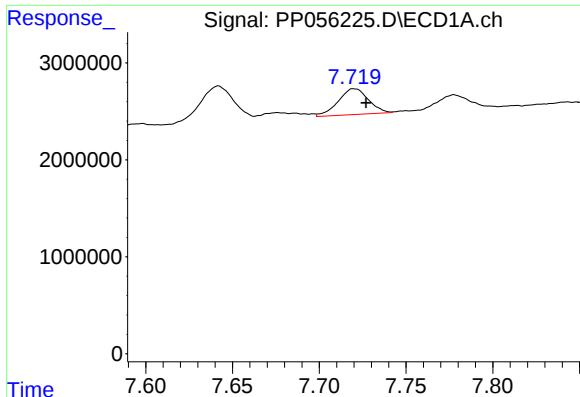
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 5615367
Conc: 44.65 ng/ml



#32 AR-1260-2

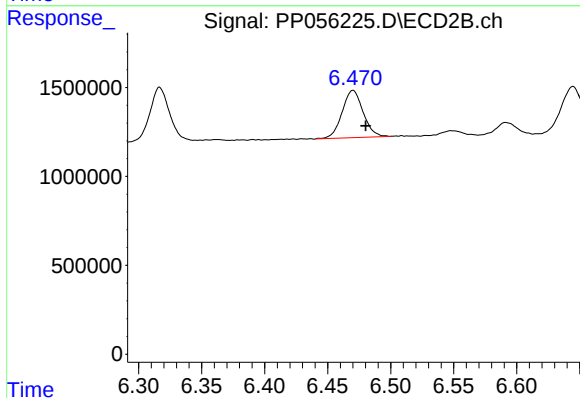
R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 3428006
Conc: 42.01 ng/ml



#33 AR-1260-3

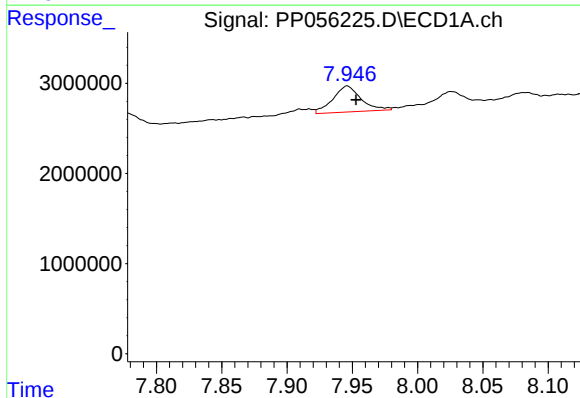
R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 3236333
Conc: 36.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



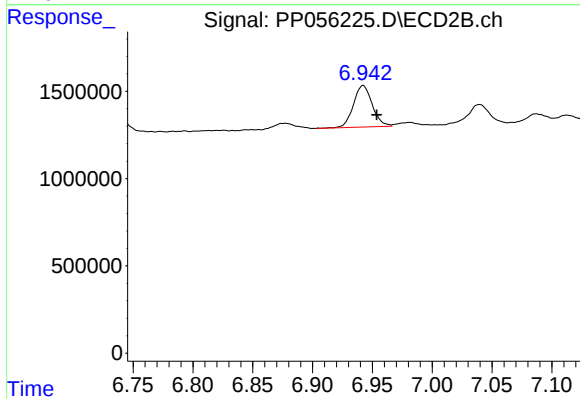
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 3082168
Conc: 36.47 ng/ml



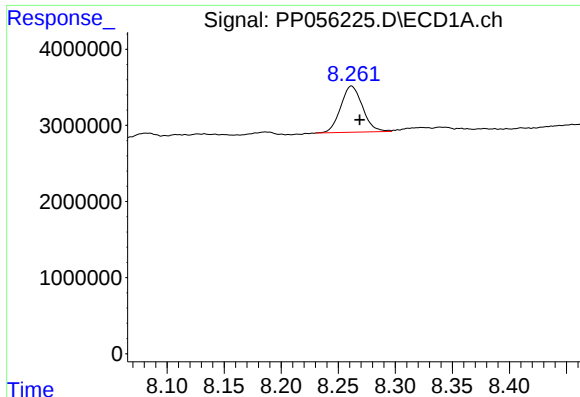
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.007 min
Response: 4363529
Conc: 40.60 ng/ml



#34 AR-1260-4

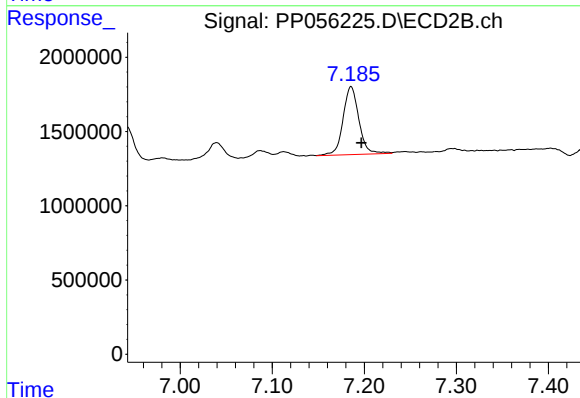
R.T.: 6.942 min
Delta R.T.: -0.011 min
Response: 2606278
Conc: 40.72 ng/ml



#35 AR-1260-5

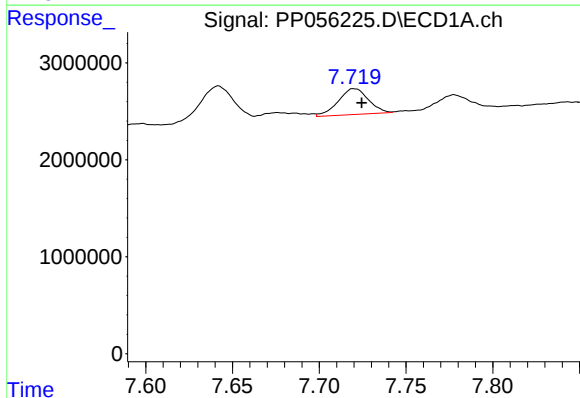
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 8108698
Conc: 39.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



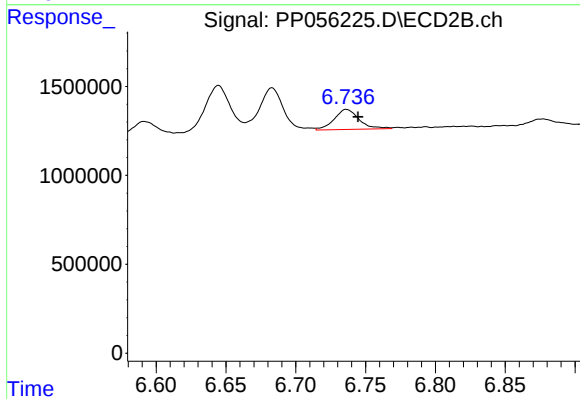
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.011 min
Response: 5476766
Conc: 40.46 ng/ml



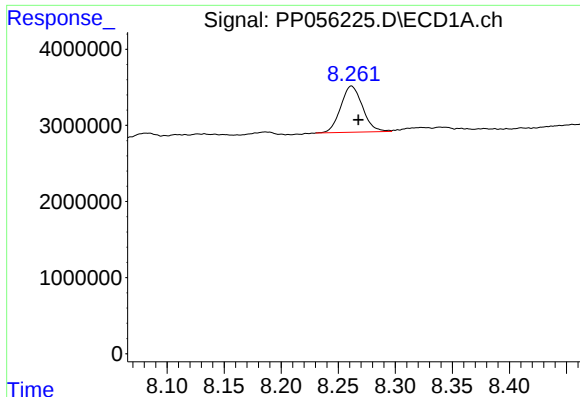
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 3236333
Conc: 27.43 ng/ml



#36 AR-1262-1

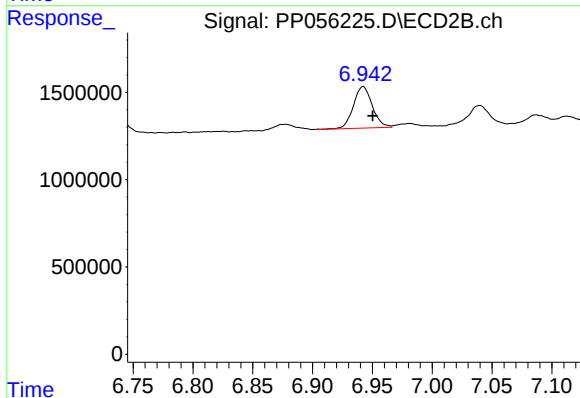
R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 1403831
Conc: 39.83 ng/ml



#37 AR-1262-2

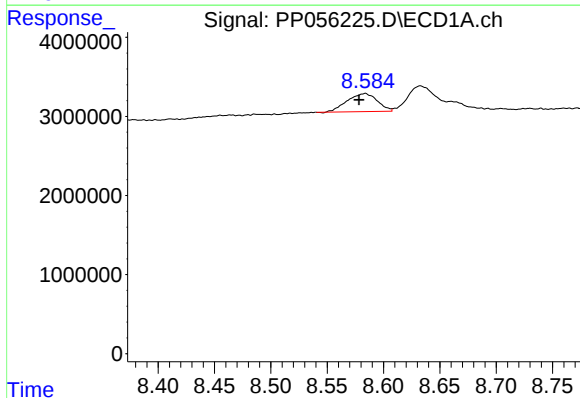
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 8108698
Conc: 36.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



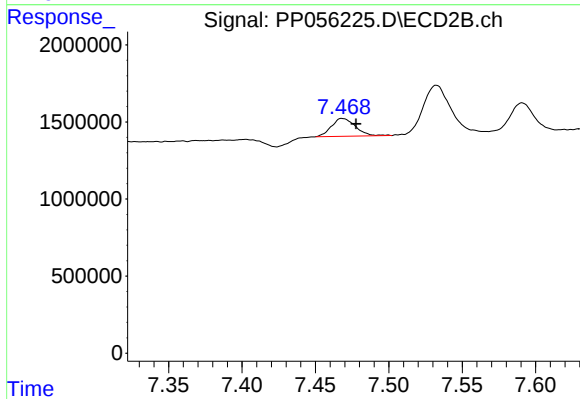
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 2606278
Conc: 35.10 ng/ml



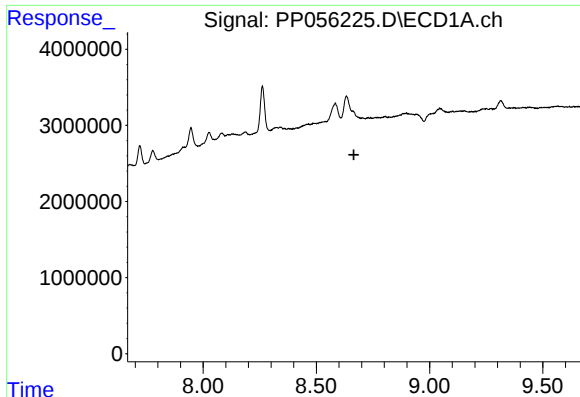
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.005 min
Response: 4262199
Conc: 27.88 ng/ml



#38 AR-1262-3

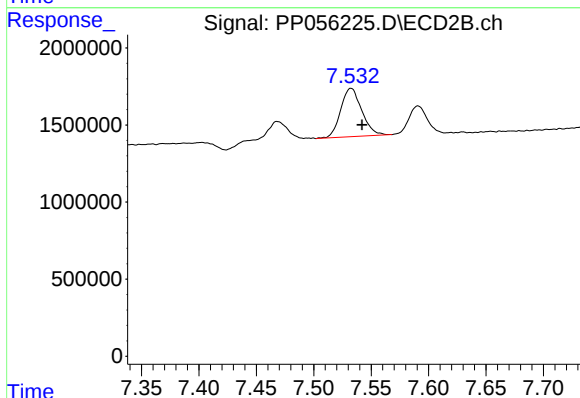
R.T.: 7.468 min
Delta R.T.: -0.009 min
Response: 1329268
Conc: 23.96 ng/ml



#39 AR-1262-4

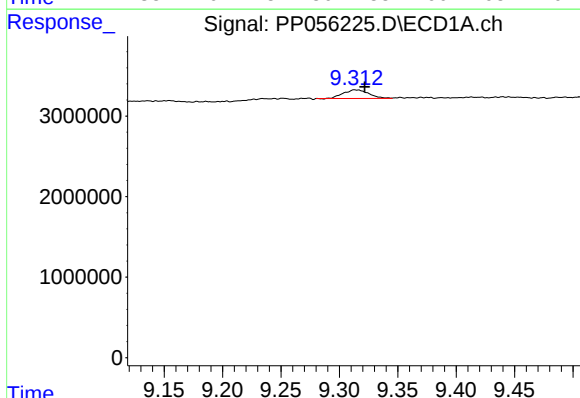
R.T.: 0.000 min
Exp R.T.: 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



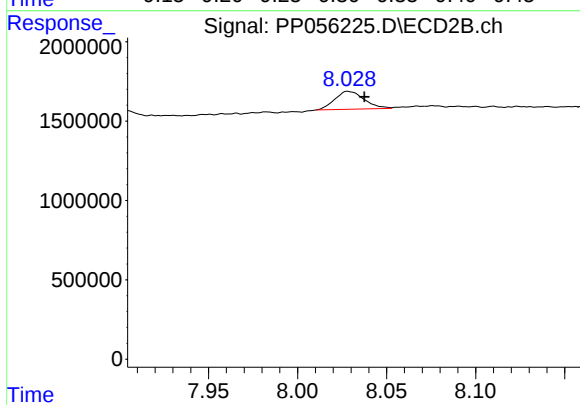
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 4016058
Conc: 39.56 ng/ml



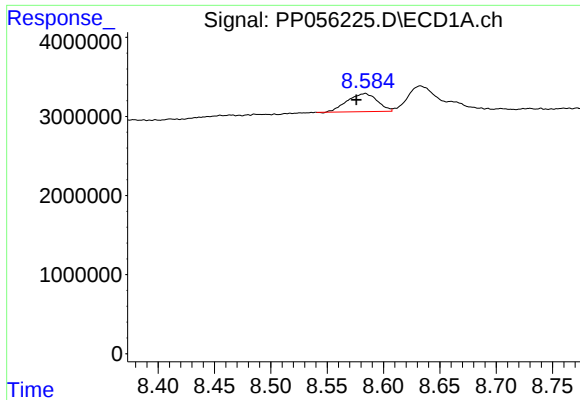
#40 AR-1262-5

R.T.: 9.314 min
Delta R.T.: -0.008 min
Response: 1606023
Conc: 19.48 ng/ml



#40 AR-1262-5

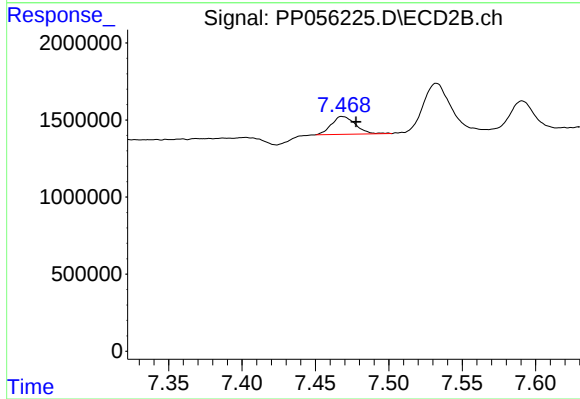
R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 1292882
Conc: 28.43 ng/ml



#41 AR-1268-1

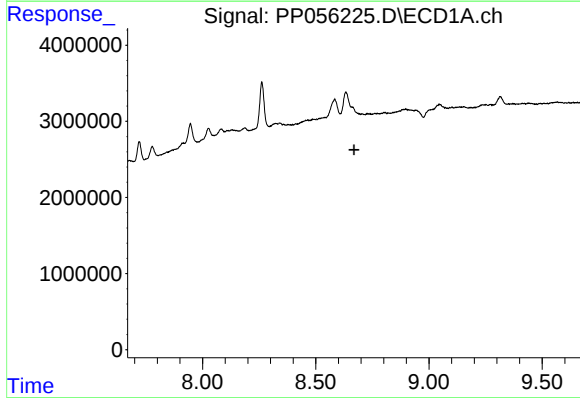
R.T.: 8.584 min
Delta R.T.: 0.008 min
Response: 4262199
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



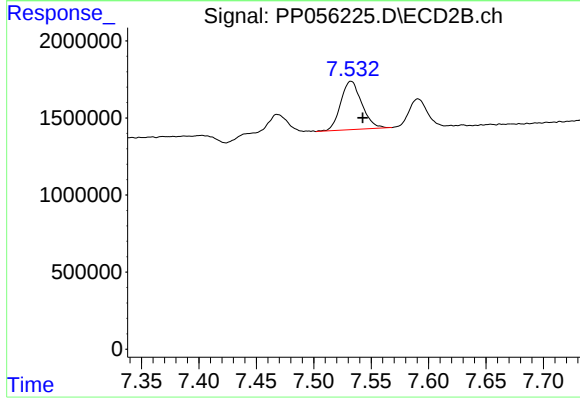
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: -0.009 min
Response: 1329268
Conc: 7.91 ng/ml



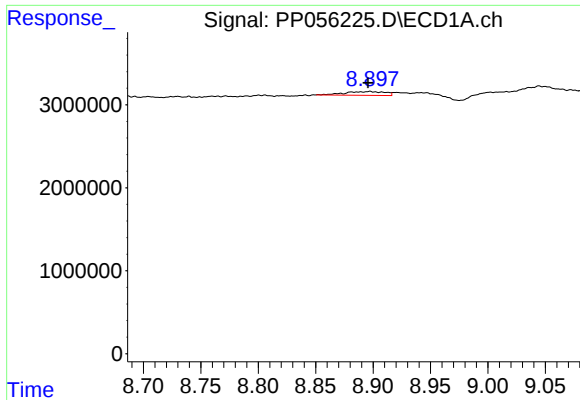
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#42 AR-1268-2

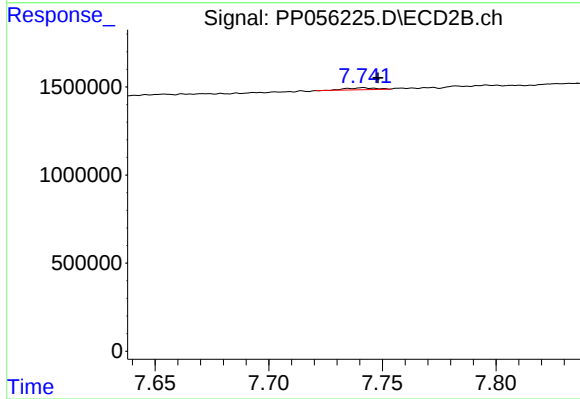
R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 4016058
Conc: 26.26 ng/ml



#43 AR-1268-3

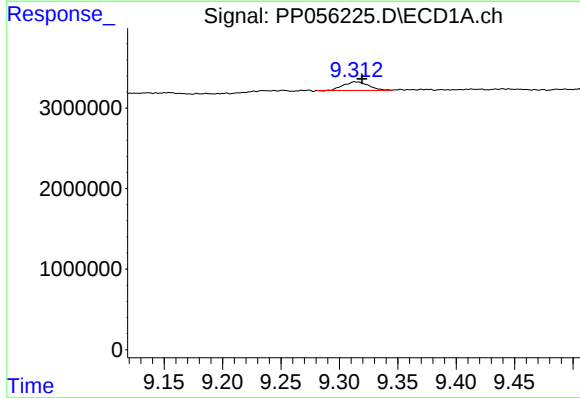
R.T.: 8.897 min
Delta R.T.: 0.002 min
Response: 1109454
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



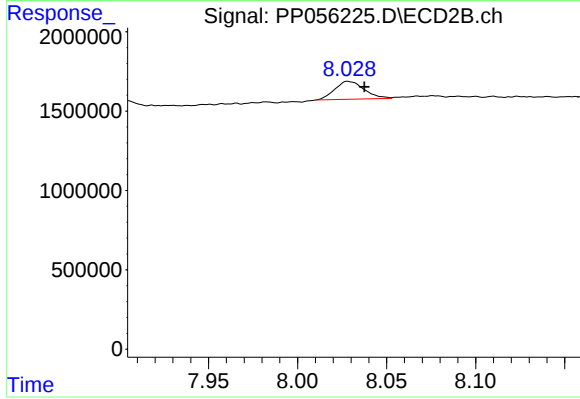
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 98204
Conc: 0.72 ng/ml



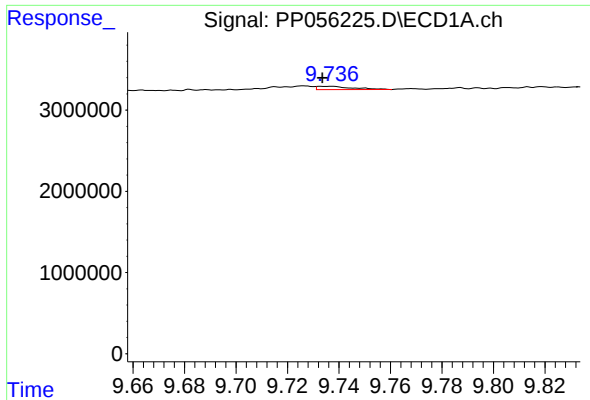
#44 AR-1268-4

R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 1606023
Conc: 16.27 ng/ml



#44 AR-1268-4

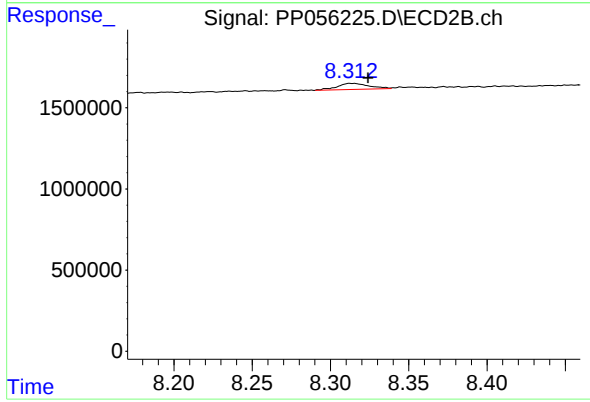
R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 1292882
Conc: 23.50 ng/ml



#45 AR-1268-5

R.T.: 9.737 min
Delta R.T.: 0.003 min
Response: 396155
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: -0.011 min
Response: 537309
Conc: 1.33 ng/ml