

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 17:43
 Operator : YP\AJ
 Sample : 01391-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:54:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.574	26816599	23222783	15.423	15.469
2)	SA Decachlor...	10.102	8.603	32296457	23750468	18.650	17.586
Target Compounds							
3)	L1 AR-1016-1	5.499	4.661	1731981	1236948	25.770	24.992
4)	L1 AR-1016-2	5.522	4.679	1807034	1556731	18.857	22.490
5)	L1 AR-1016-3	5.585	4.841f	1923610	1401880	32.159	37.688
6)	L1 AR-1016-4	5.683	4.902	710624	1346307	14.830	42.846 #
7)	L1 AR-1016-5	5.980	5.113	1250478	1054155	24.677	25.784
8)	L2 AR-1221-1	4.534	3.813f	2577807	115633	109.624	5.832 #
9)	L2 AR-1221-2	4.637	3.854f	1935992	4516567	108.966	304.713 #
10)	L2 AR-1221-3	4.711	3.947	1235829	532610	22.967	11.806 #
11)	L3 AR-1232-1	4.711	3.947	1235829	532610	27.845	14.450 #
12)	L3 AR-1232-2	5.225	4.679	541105	1556731	23.927	48.735 #
13)	L3 AR-1232-3	5.522	4.841f	1807034	1401880	41.146	84.091 #
14)	L3 AR-1232-4	5.683	4.940	710624	898853	32.105	55.739 #
15)	L3 AR-1232-5	5.777	5.113	2267583	1054155	129.524	59.687 #
16)	L4 AR-1242-1	5.499	4.661	1731981	1236948	30.934	30.197
17)	L4 AR-1242-2	5.522	4.679	1807034	1556731	22.636	27.263
18)	L4 AR-1242-3	5.585	4.841f	1923610	1401880	38.734	45.416
19)	L4 AR-1242-4	5.683	4.940	710624	898853	17.732	27.668 #
20)	L4 AR-1242-5	6.427	5.492f	2882874	15793895	64.837	422.617 #
21)	L5 AR-1248-1	5.499	4.661	1731981	1236948	41.531	39.898
22)	L5 AR-1248-2	5.777	4.902	2267583	1346307	35.668	29.442
23)	L5 AR-1248-3	5.980	4.940	1250478	898853	18.081	18.854
24)	L5 AR-1248-4	6.389	5.113	2003501	1054155	26.420	19.088 #
25)	L5 AR-1248-5	6.427	5.518	2882874	3895332	39.067	79.220 #
26)	L6 AR-1254-1	6.362	5.492f	1811689	15793895	22.964	195.570 #
27)	L6 AR-1254-2	6.584	5.622	3879636	1710664	32.057	23.904 #
28)	L6 AR-1254-3	6.948	6.028	11138767	3447095	90.936	30.941 #
29)	L6 AR-1254-4	7.244	6.260	1519700	1263188	17.247	20.537
30)	L6 AR-1254-5	7.666	6.680	3251621	4456722	32.143	47.010 #
31)	L7 AR-1260-1	7.121	6.161	885060	1630241	9.285	21.023 #
32)	L7 AR-1260-2	7.385	6.365f	2286223	2828585	20.314	31.464 #
33)	L7 AR-1260-3	7.755f	6.520f	3511516	797038	43.611	9.387 #
34)	L7 AR-1260-4	7.957	0.000	7762313	0	79.961	N.D. #
35)	L7 AR-1260-5	0.000	7.202	0	6439997	N.D.	41.890 #
36)	L8 AR-1262-1	7.755f	6.758	3511516	1764473	29.763	41.071 #
38)	L8 AR-1262-3	8.599	7.487	636939	19605119	4.580	269.079 #
39)	L8 AR-1262-4	8.695f	7.562	48564	9990811	0.632	76.394 #
40)	L8 AR-1262-5	9.334	8.025f	4680024	-131414	65.437	N.D. #
41)	L9 AR-1268-1	8.599	7.487	636939	19605119	2.606	90.670 #
42)	L9 AR-1268-2	8.695f	7.562	48564	9990811	0.214	51.200 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 17:43
 Operator : YP\AJ
 Sample : 01391-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

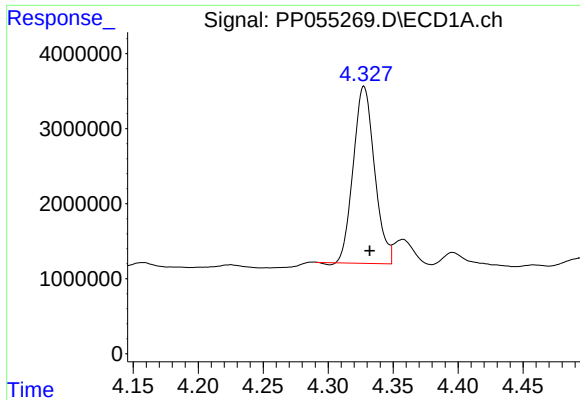
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:54:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	8.929f	7.755	-9334	7177740	N.D.	41.788 #
44) L9	AR-1268-4	9.334	8.025f	4680024	-131414	59.583	N.D. #
45) L9	AR-1268-5	9.760	8.345	805498	575640	1.266	1.093

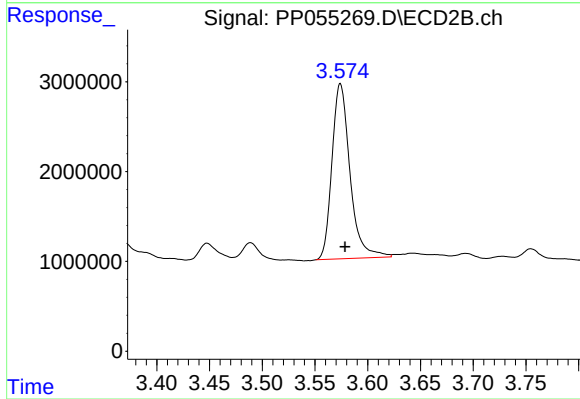
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

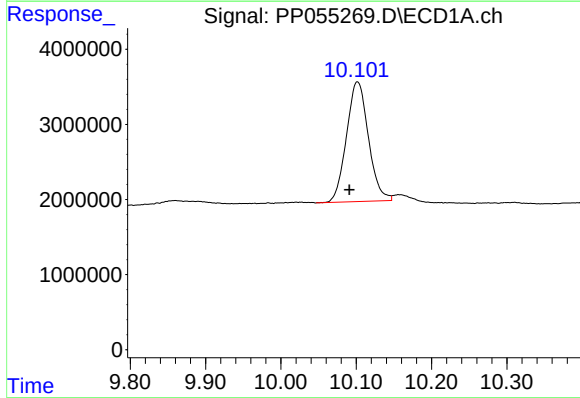
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 26816599
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



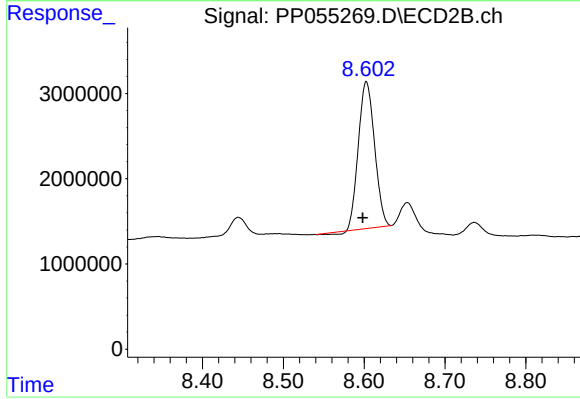
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 23222783
Conc: 15.47 ng/ml



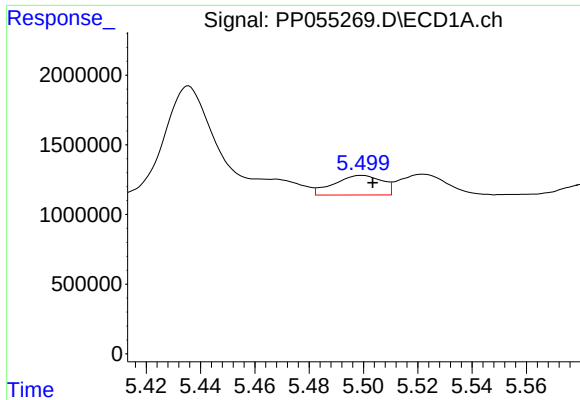
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.011 min
Response: 32296457
Conc: 18.65 ng/ml



#2 Decachlorobiphenyl

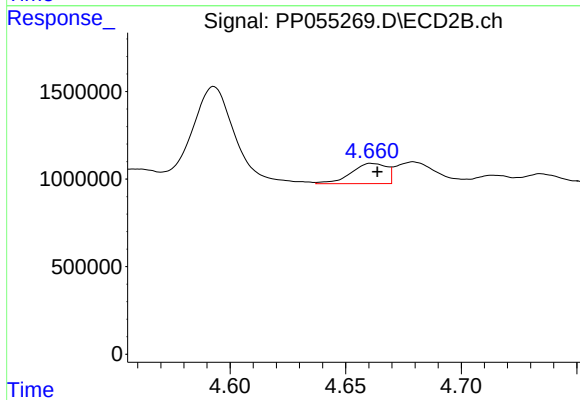
R.T.: 8.603 min
Delta R.T.: 0.005 min
Response: 23750468
Conc: 17.59 ng/ml



#3 AR-1016-1

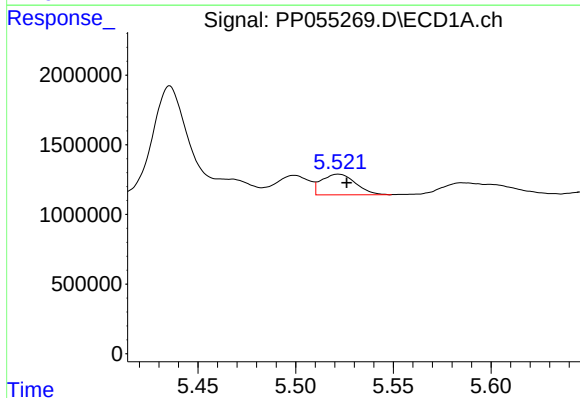
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 1731981
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



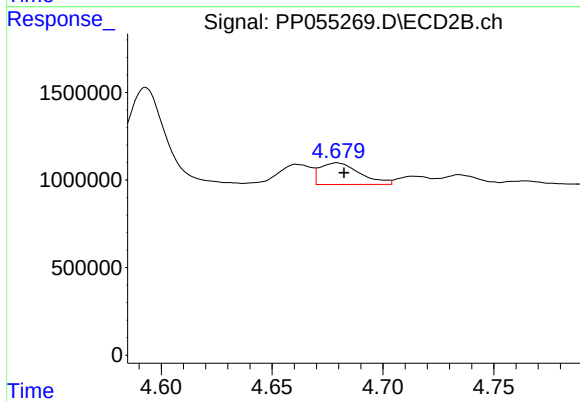
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 1236948
Conc: 24.99 ng/ml



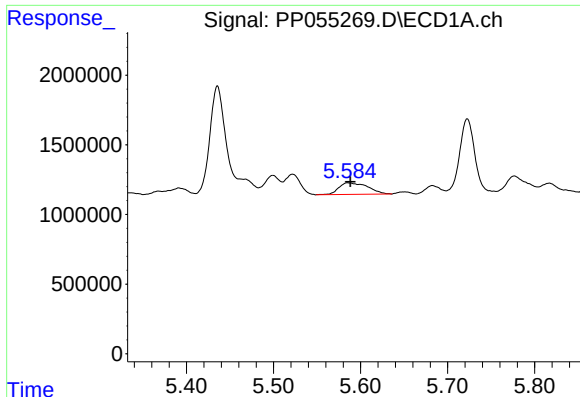
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 1807034
Conc: 18.86 ng/ml



#4 AR-1016-2

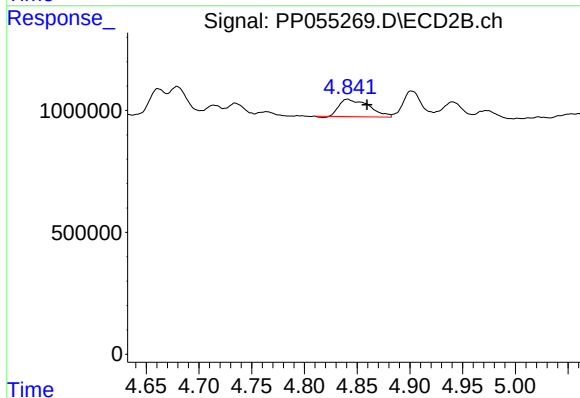
R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 1556731
Conc: 22.49 ng/ml



#5 AR-1016-3

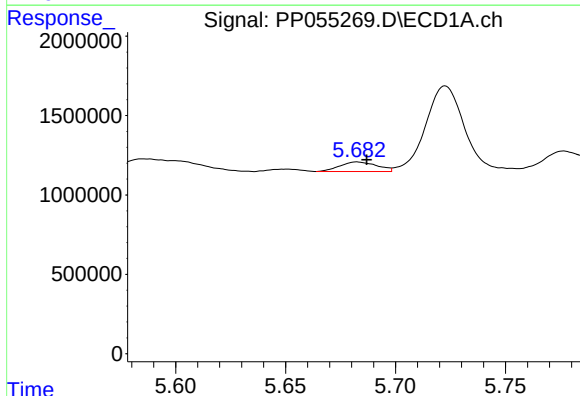
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 1923610
Conc: 32.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



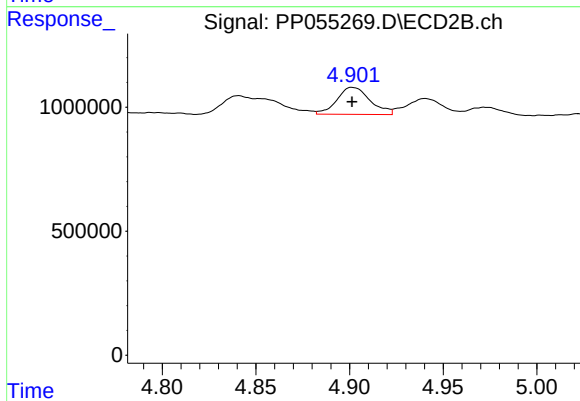
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: -0.019 min
Response: 1401880
Conc: 37.69 ng/ml



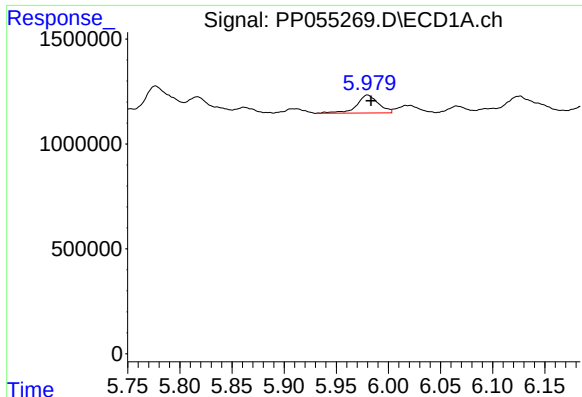
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 710624
Conc: 14.83 ng/ml



#6 AR-1016-4

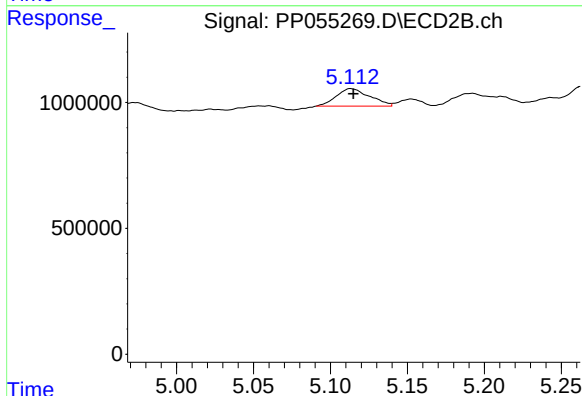
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1346307
Conc: 42.85 ng/ml



#7 AR-1016-5

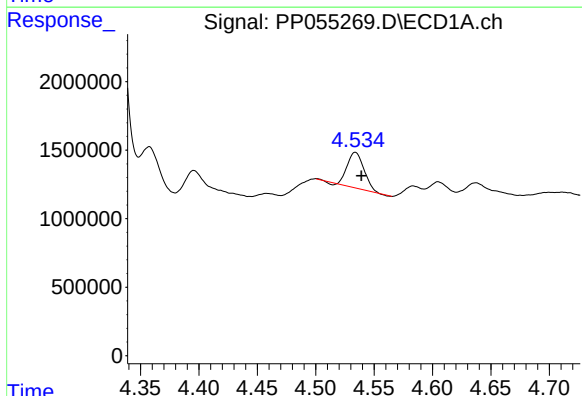
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 1250478
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



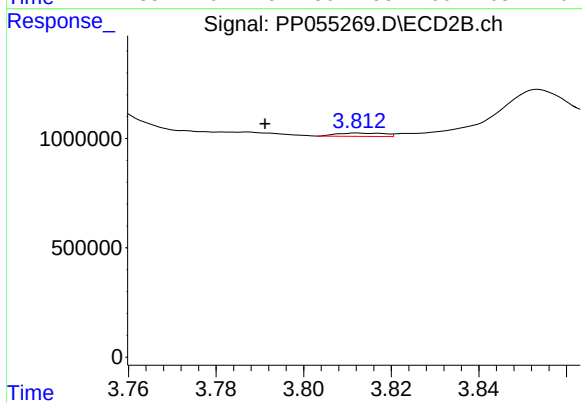
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1054155
Conc: 25.78 ng/ml



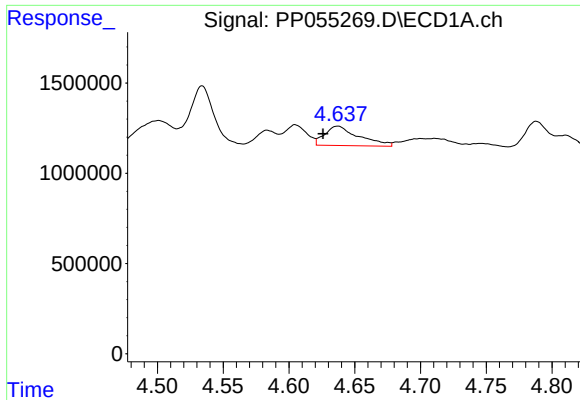
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 2577807
Conc: 109.62 ng/ml



#8 AR-1221-1

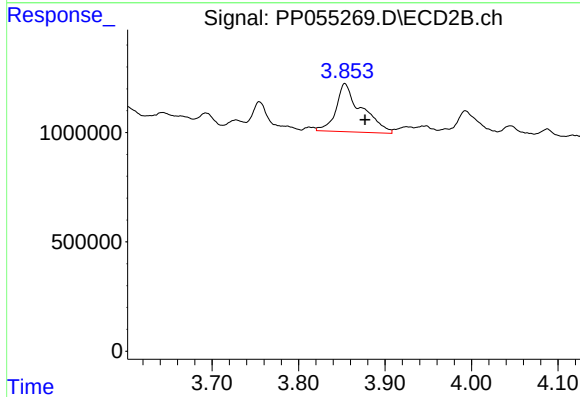
R.T.: 3.813 min
Delta R.T.: 0.021 min
Response: 115633
Conc: 5.83 ng/ml



#9 AR-1221-2

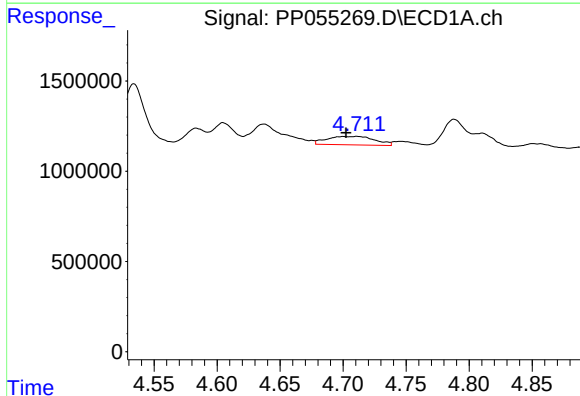
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 1935992
Conc: 108.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



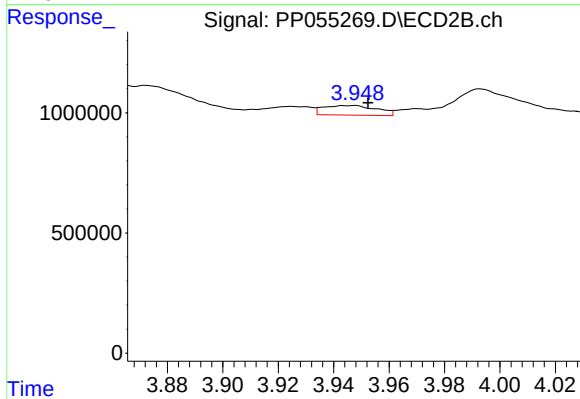
#9 AR-1221-2

R.T.: 3.854 min
Delta R.T.: -0.023 min
Response: 4516567
Conc: 304.71 ng/ml



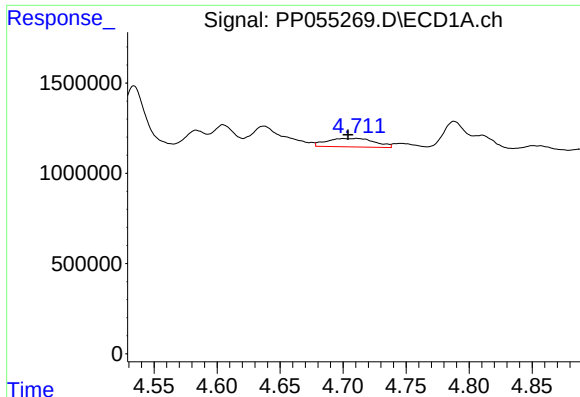
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.009 min
Response: 1235829
Conc: 22.97 ng/ml



#10 AR-1221-3

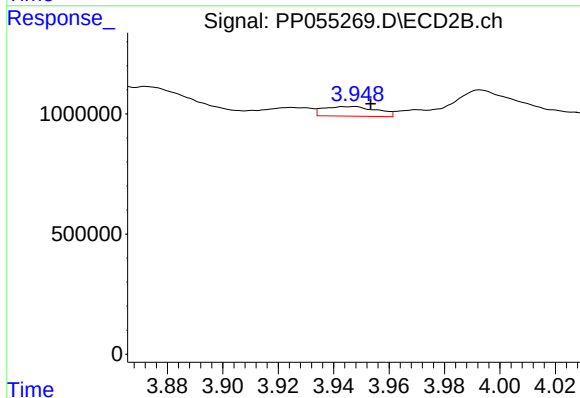
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 532610
Conc: 11.81 ng/ml



#11 AR-1232-1

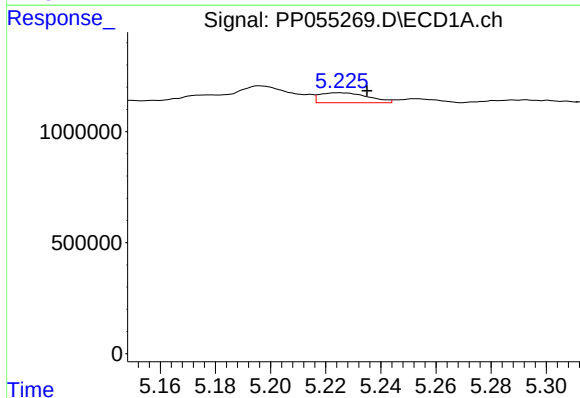
R.T.: 4.711 min
Delta R.T.: 0.007 min
Response: 1235829
Conc: 27.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



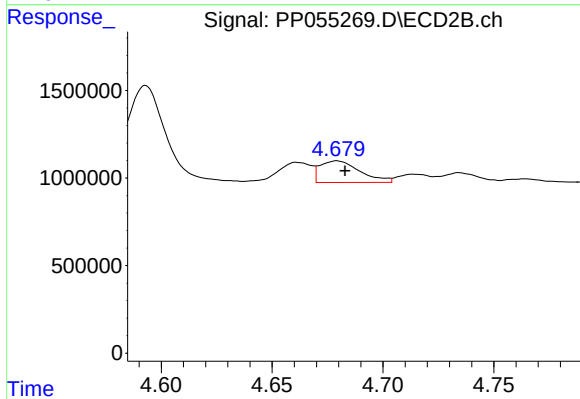
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 532610
Conc: 14.45 ng/ml



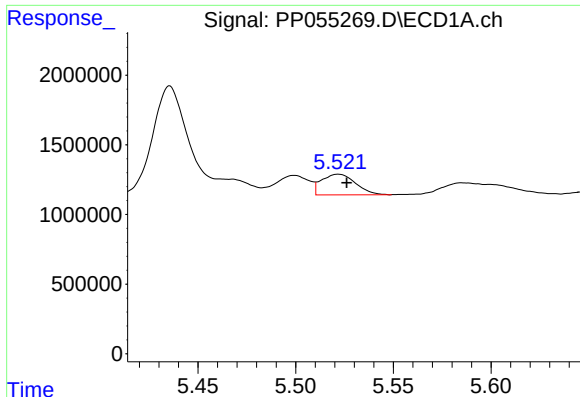
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 541105
Conc: 23.93 ng/ml



#12 AR-1232-2

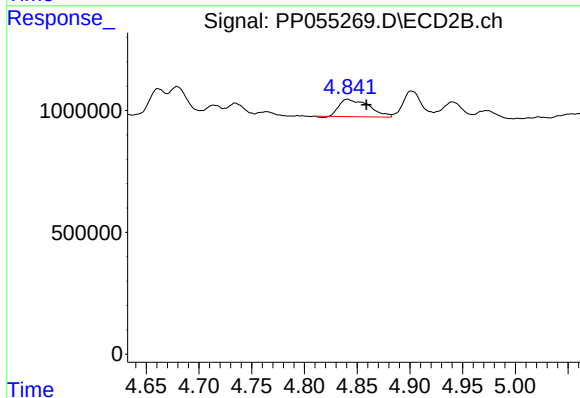
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 1556731
Conc: 48.74 ng/ml



#13 AR-1232-3

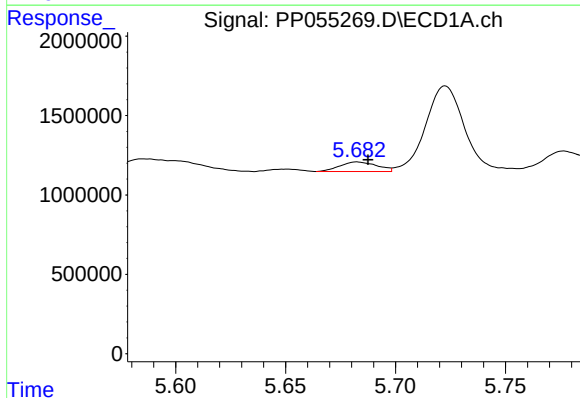
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 1807034
Conc: 41.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



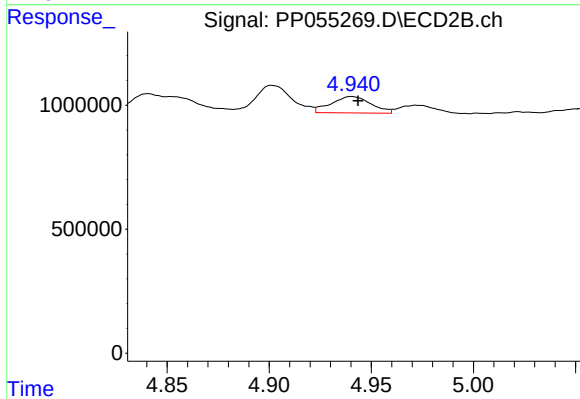
#13 AR-1232-3

R.T.: 4.841 min
Delta R.T.: -0.018 min
Response: 1401880
Conc: 84.09 ng/ml



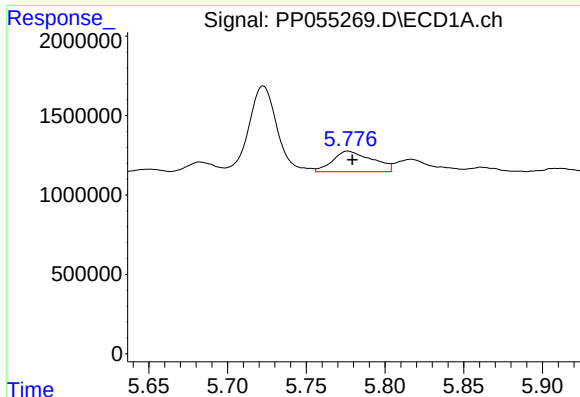
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 710624
Conc: 32.11 ng/ml



#14 AR-1232-4

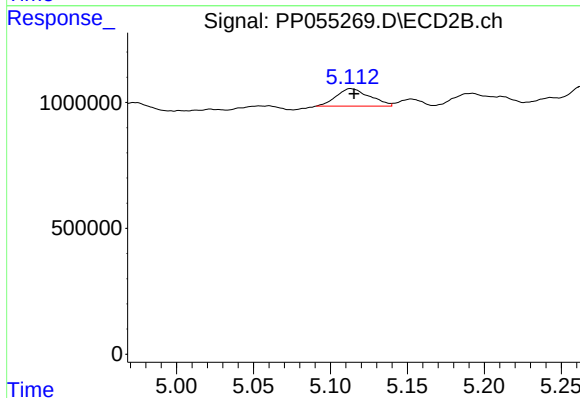
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 898853
Conc: 55.74 ng/ml



#15 AR-1232-5

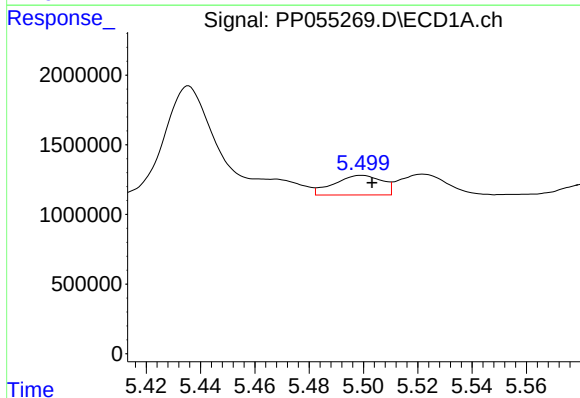
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 2267583
Conc: 129.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



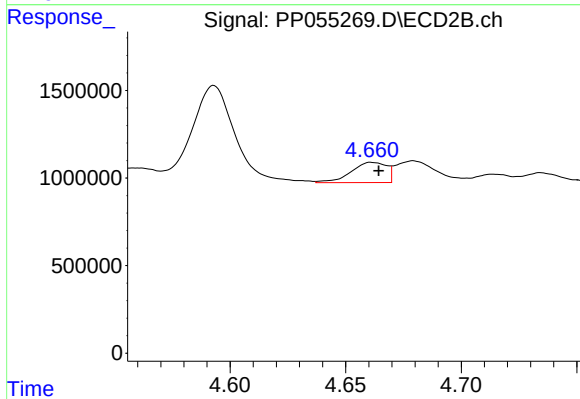
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1054155
Conc: 59.69 ng/ml



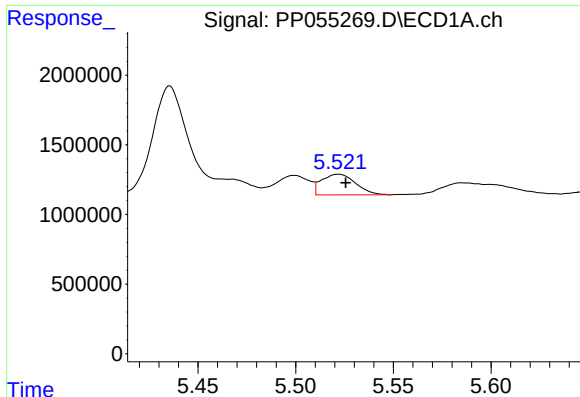
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 1731981
Conc: 30.93 ng/ml



#16 AR-1242-1

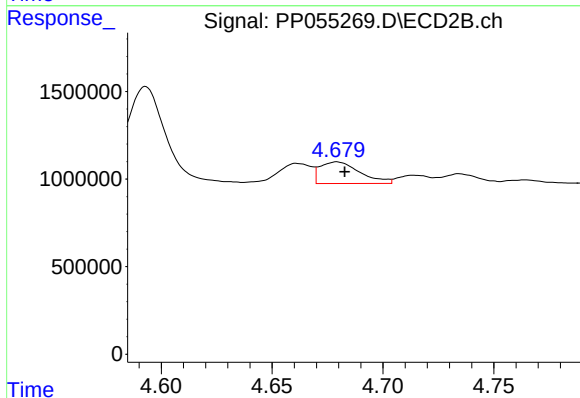
R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 1236948
Conc: 30.20 ng/ml



#17 AR-1242-2

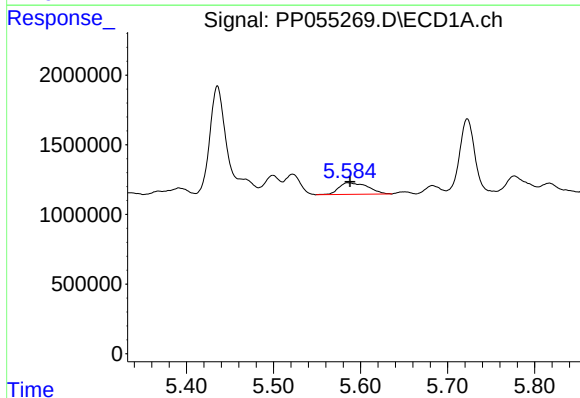
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 1807034
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



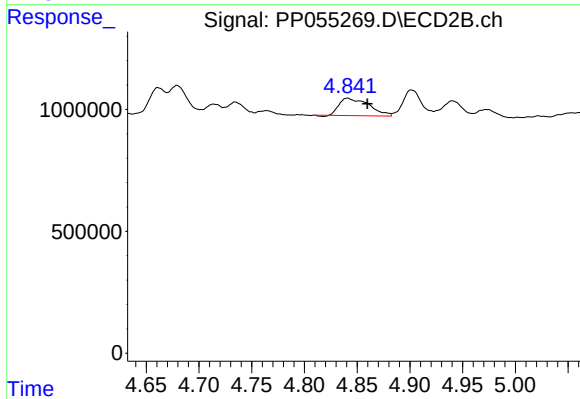
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 1556731
Conc: 27.26 ng/ml



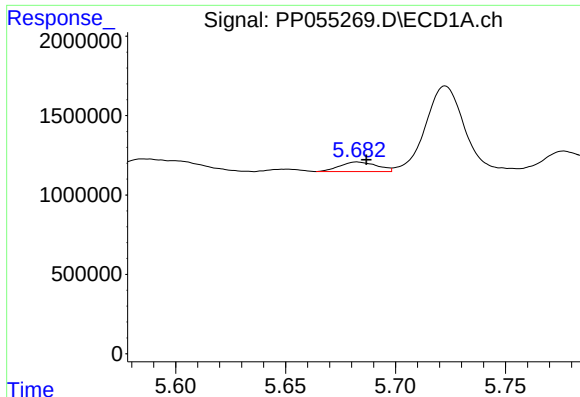
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 1923610
Conc: 38.73 ng/ml



#18 AR-1242-3

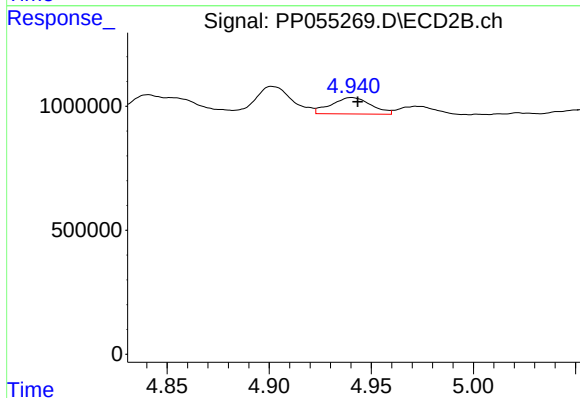
R.T.: 4.841 min
Delta R.T.: -0.019 min
Response: 1401880
Conc: 45.42 ng/ml



#19 AR-1242-4

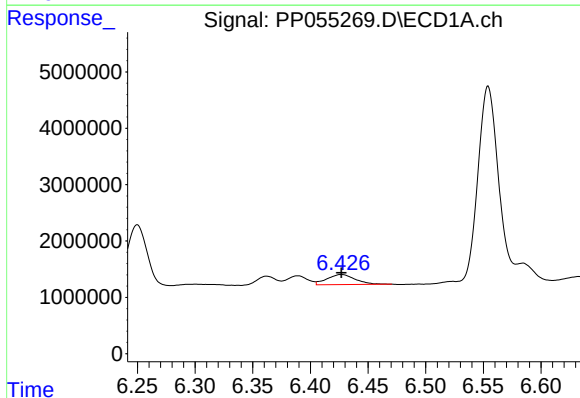
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 710624
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



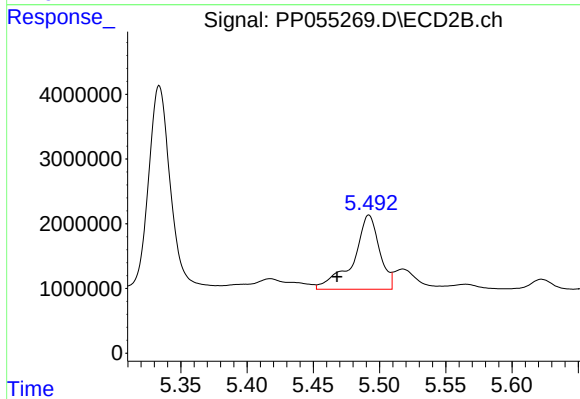
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 898853
Conc: 27.67 ng/ml



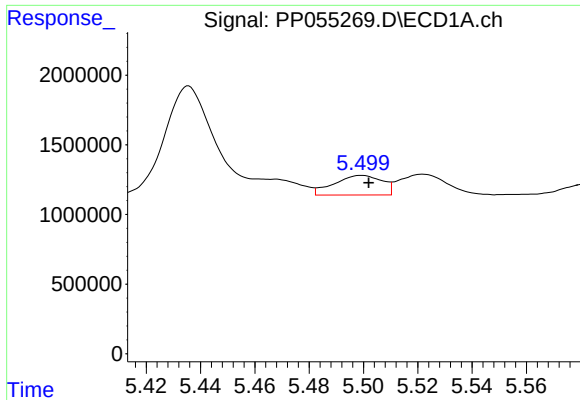
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 2882874
Conc: 64.84 ng/ml



#20 AR-1242-5

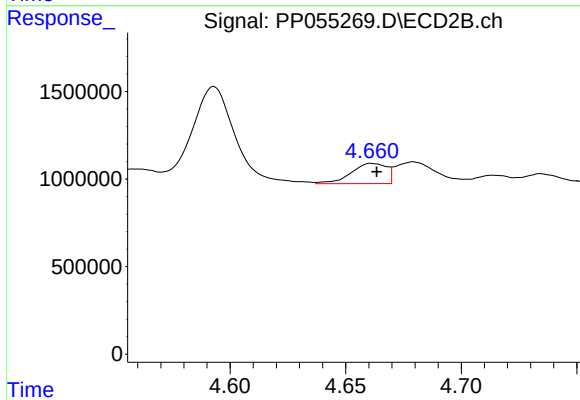
R.T.: 5.492 min
Delta R.T.: 0.024 min
Response: 15793895
Conc: 422.62 ng/ml



#21 AR-1248-1

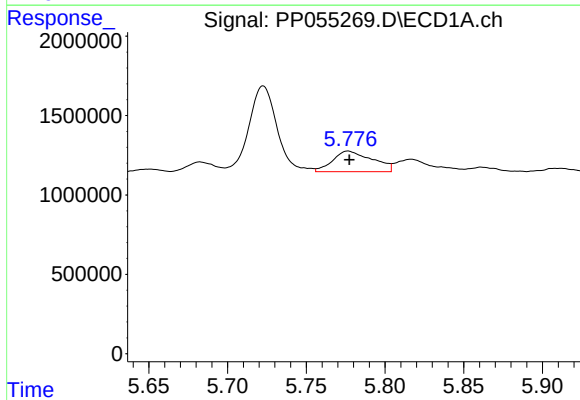
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 1731981
Conc: 41.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



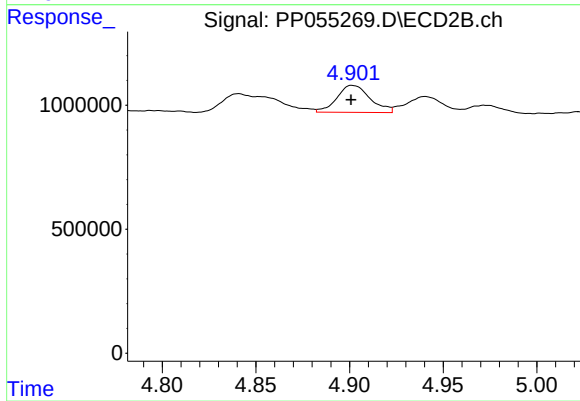
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 1236948
Conc: 39.90 ng/ml



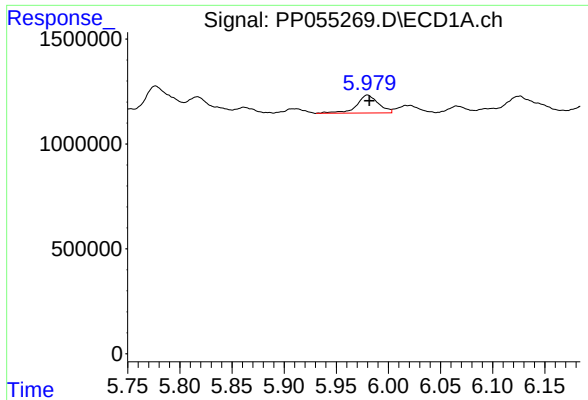
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2267583
Conc: 35.67 ng/ml



#22 AR-1248-2

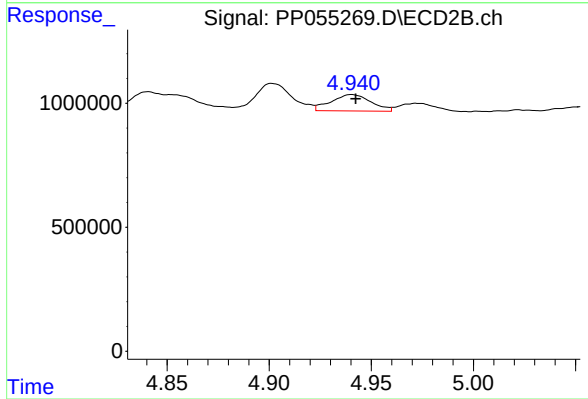
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1346307
Conc: 29.44 ng/ml



#23 AR-1248-3

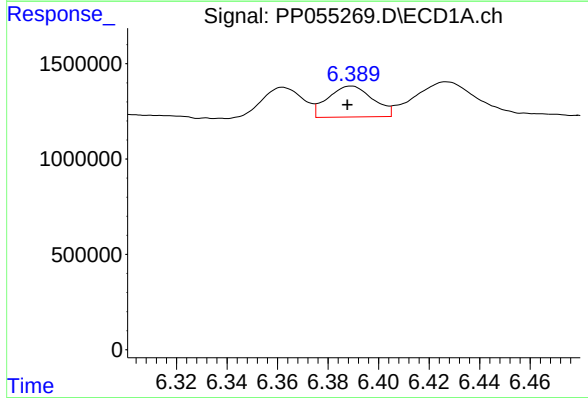
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 1250478
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



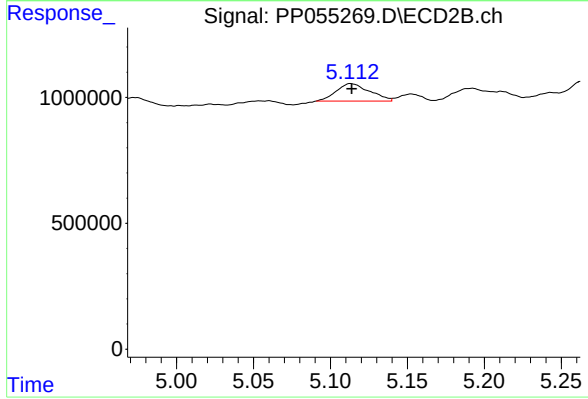
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 898853
Conc: 18.85 ng/ml



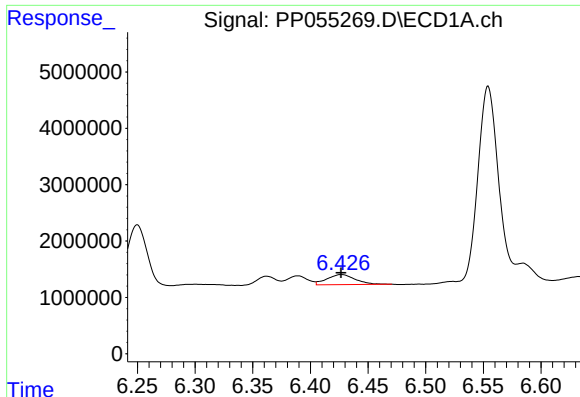
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 2003501
Conc: 26.42 ng/ml



#24 AR-1248-4

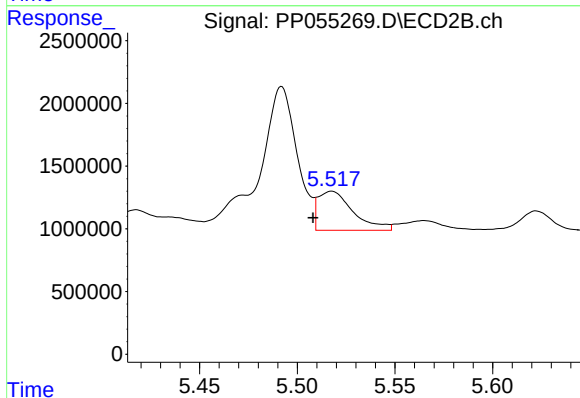
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1054155
Conc: 19.09 ng/ml



#25 AR-1248-5

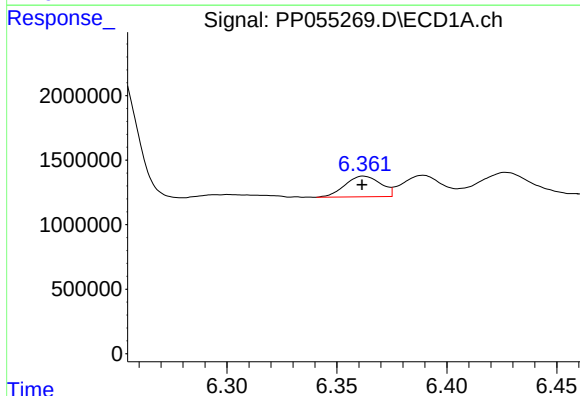
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 2882874
Conc: 39.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



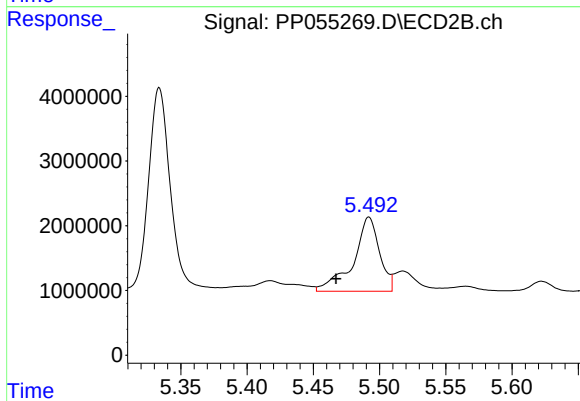
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 3895332
Conc: 79.22 ng/ml



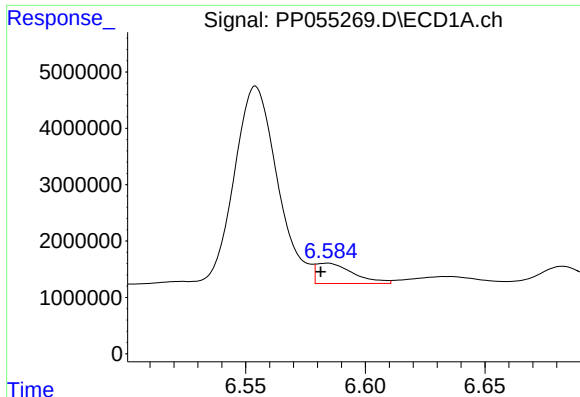
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 1811689
Conc: 22.96 ng/ml



#26 AR-1254-1

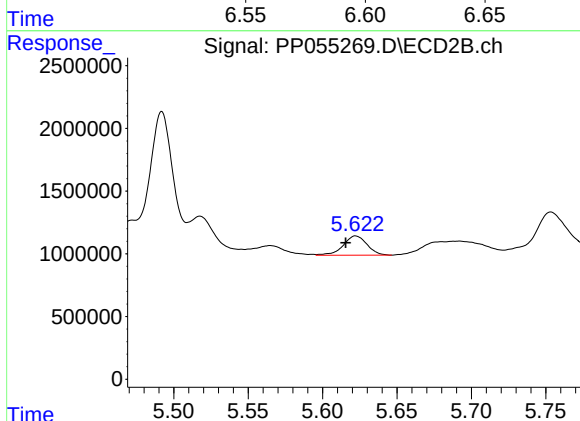
R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 15793895
Conc: 195.57 ng/ml



#27 AR-1254-2

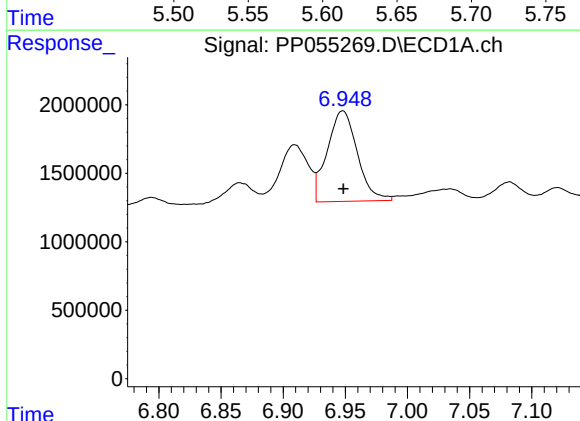
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 3879636
Conc: 32.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



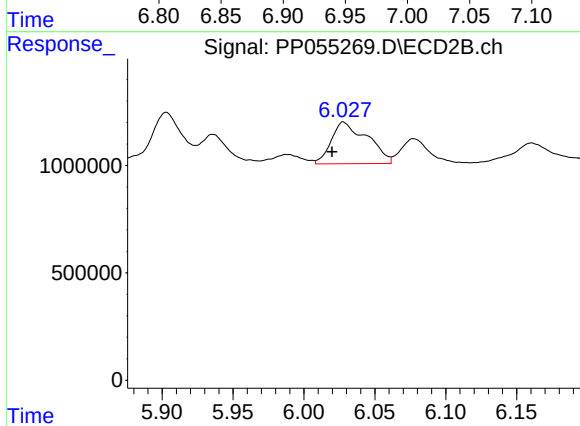
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 1710664
Conc: 23.90 ng/ml



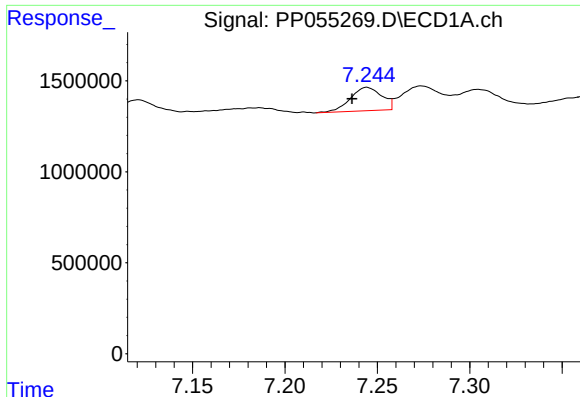
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 11138767
Conc: 90.94 ng/ml



#28 AR-1254-3

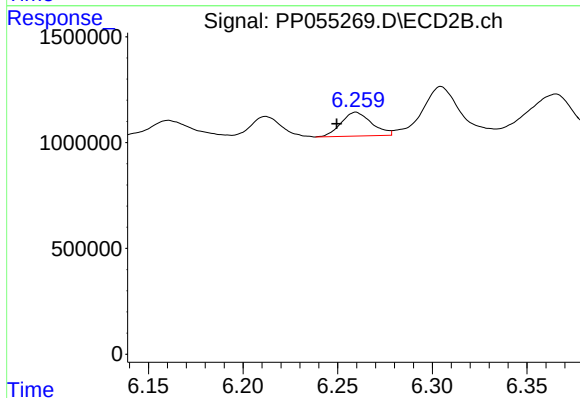
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 3447095
Conc: 30.94 ng/ml



#29 AR-1254-4

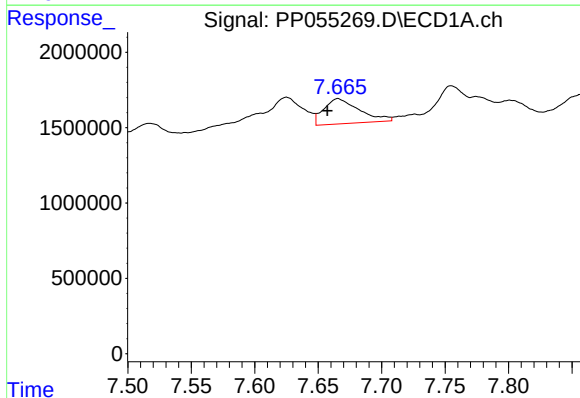
R.T.: 7.244 min
Delta R.T.: 0.008 min
Response: 1519700
Conc: 17.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



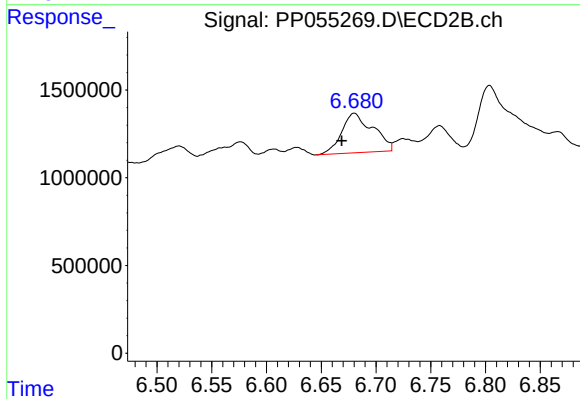
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 1263188
Conc: 20.54 ng/ml



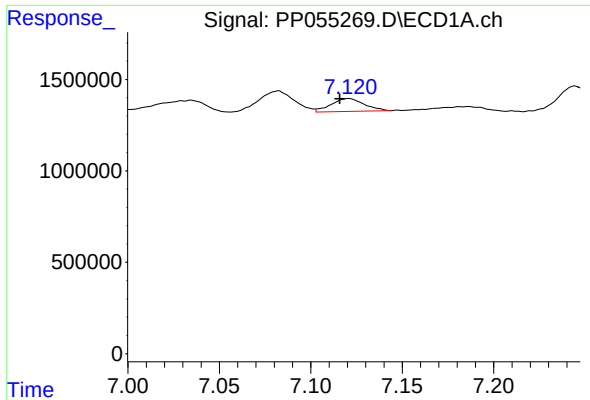
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.008 min
Response: 3251621
Conc: 32.14 ng/ml



#30 AR-1254-5

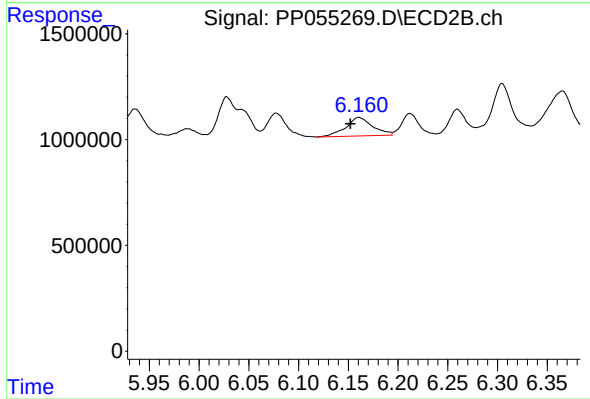
R.T.: 6.680 min
Delta R.T.: 0.011 min
Response: 4456722
Conc: 47.01 ng/ml



#31 AR-1260-1

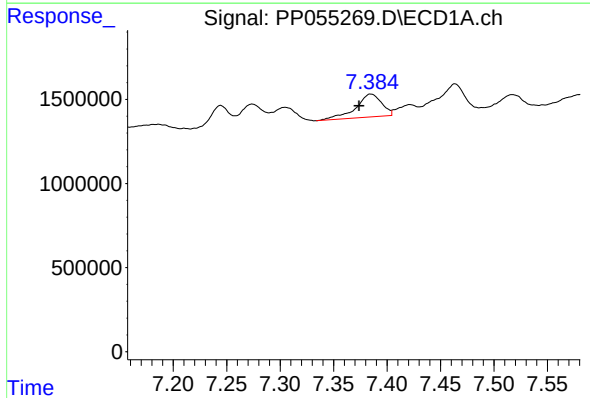
R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 885060
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



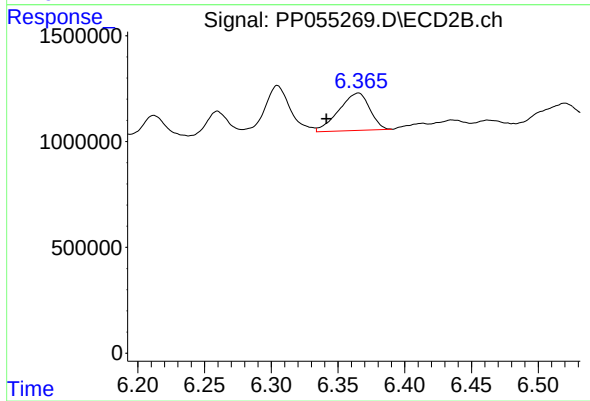
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.008 min
Response: 1630241
Conc: 21.02 ng/ml



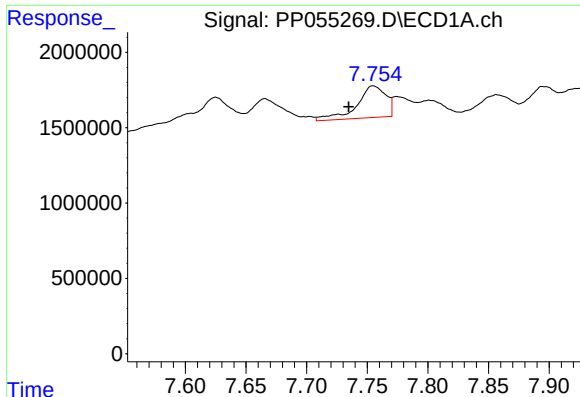
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.011 min
Response: 2286223
Conc: 20.31 ng/ml



#32 AR-1260-2

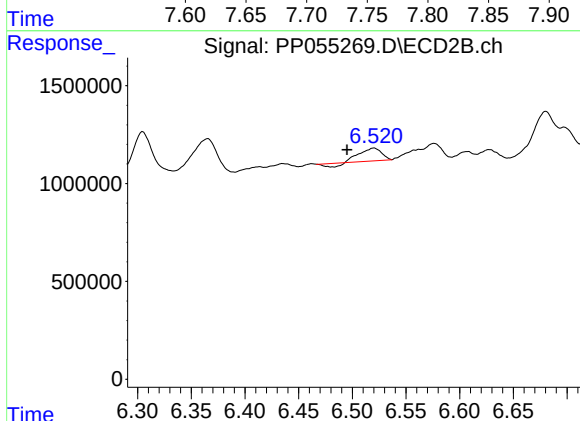
R.T.: 6.365 min
Delta R.T.: 0.024 min
Response: 2828585
Conc: 31.46 ng/ml



#33 AR-1260-3

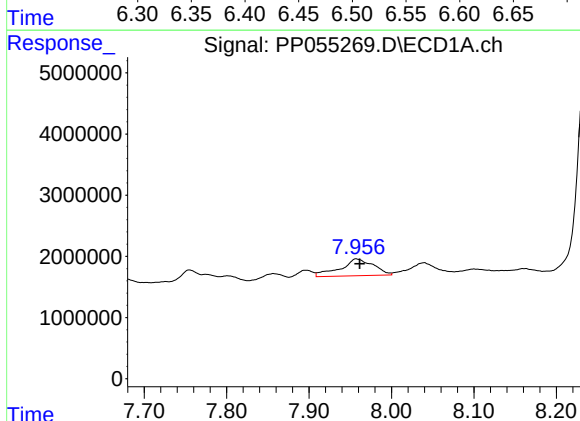
R.T.: 7.755 min
Delta R.T.: 0.020 min
Response: 3511516
Conc: 43.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



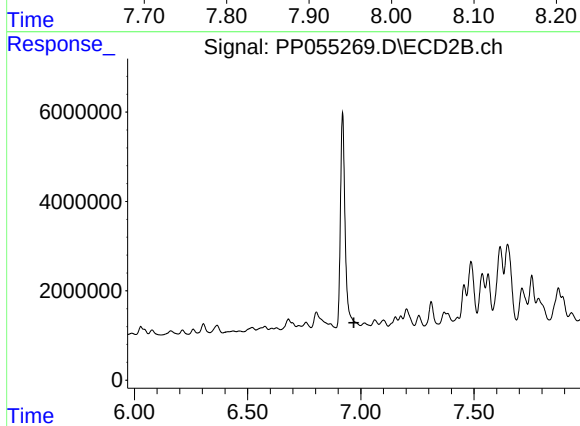
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: 0.025 min
Response: 797038
Conc: 9.39 ng/ml



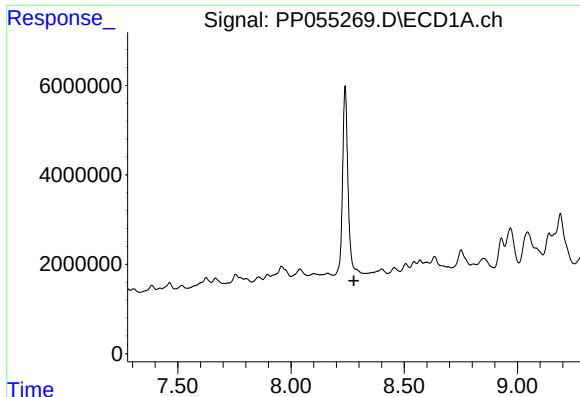
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 7762313
Conc: 79.96 ng/ml



#34 AR-1260-4

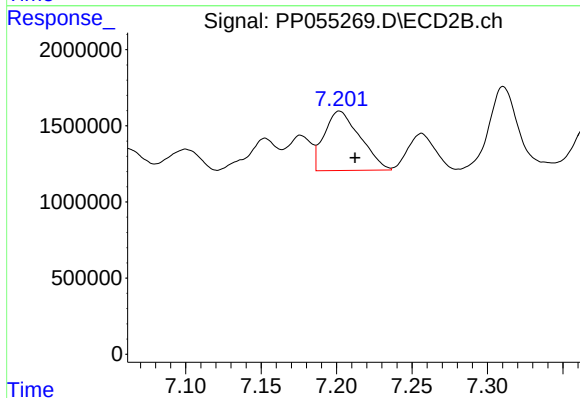
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

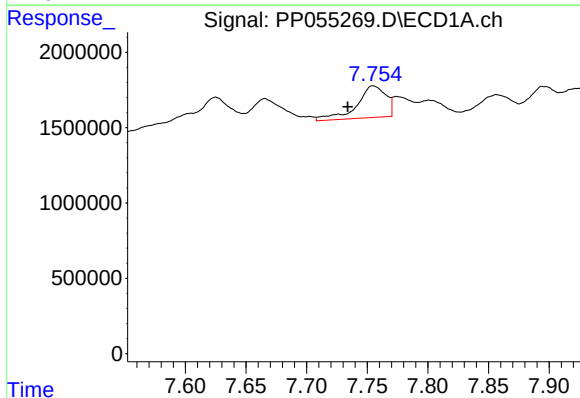
R.T.: 0.000 min
Exp R.T.: 8.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



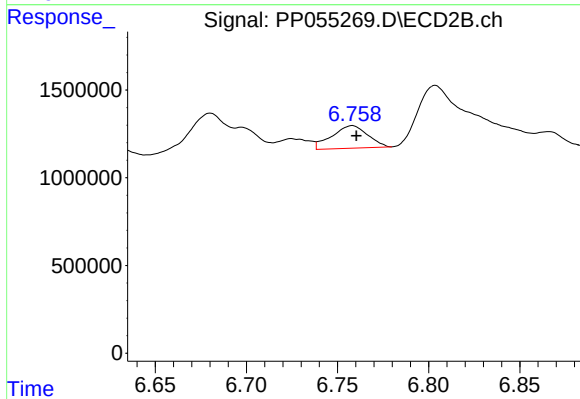
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 6439997
Conc: 41.89 ng/ml



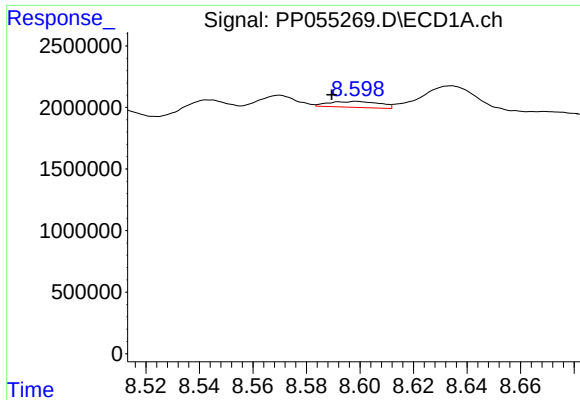
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.021 min
Response: 3511516
Conc: 29.76 ng/ml



#36 AR-1262-1

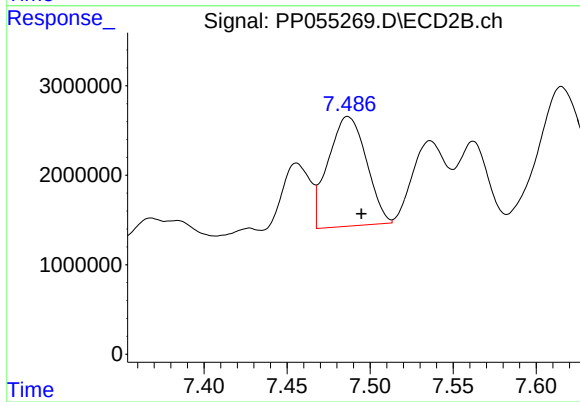
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 1764473
Conc: 41.07 ng/ml



#38 AR-1262-3

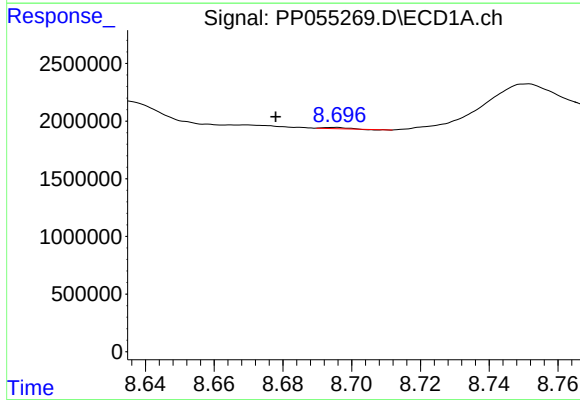
R.T.: 8.599 min
Delta R.T.: 0.009 min
Response: 636939
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



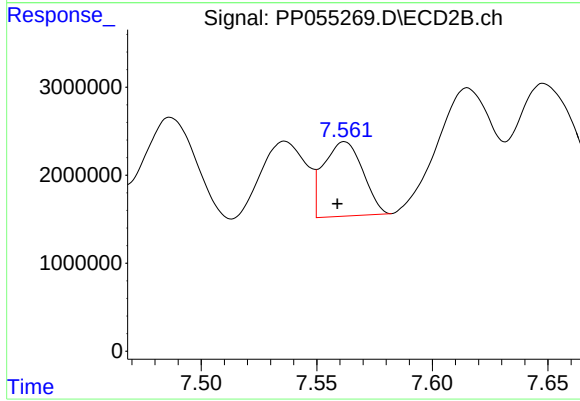
#38 AR-1262-3

R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 19605119
Conc: 269.08 ng/ml



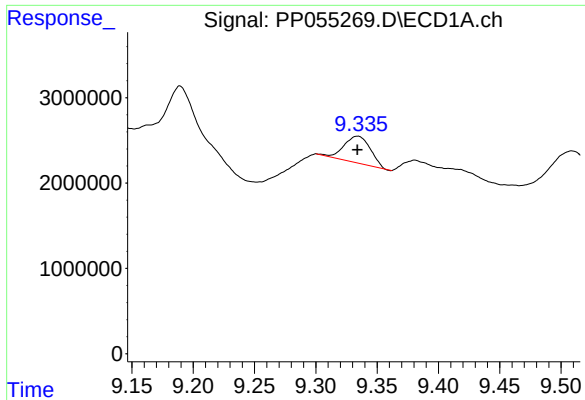
#39 AR-1262-4

R.T.: 8.695 min
Delta R.T.: 0.017 min
Response: 48564
Conc: 0.63 ng/ml



#39 AR-1262-4

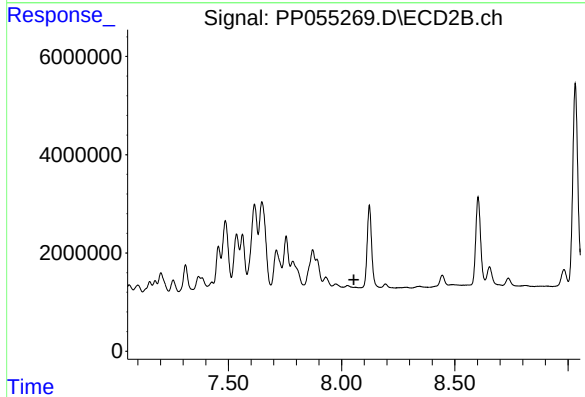
R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 9990811
Conc: 76.39 ng/ml



#40 AR-1262-5

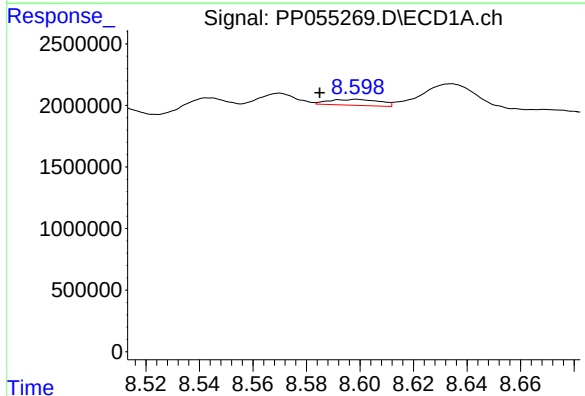
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 4680024
Conc: 65.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



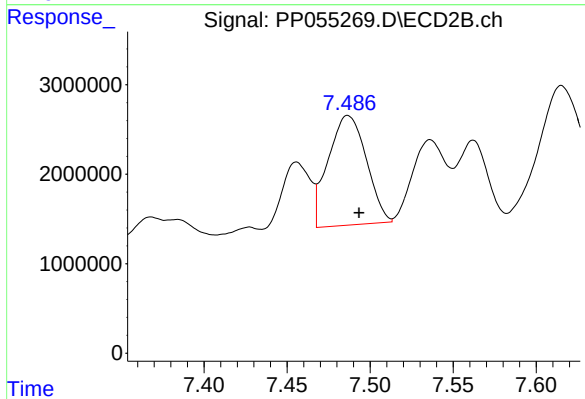
#40 AR-1262-5

R.T.: 8.025 min
Delta R.T.: -0.029 min
Response: -131414
Conc: N.D.



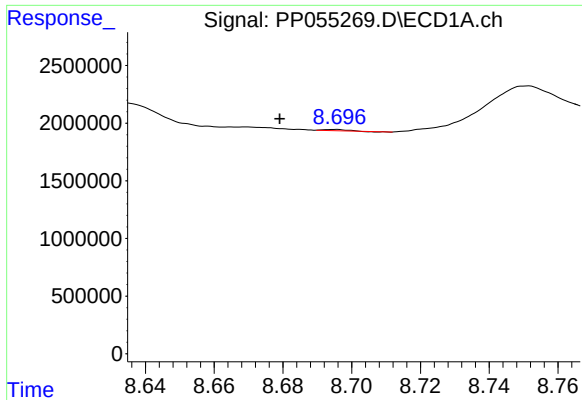
#41 AR-1268-1

R.T.: 8.599 min
Delta R.T.: 0.014 min
Response: 636939
Conc: 2.61 ng/ml



#41 AR-1268-1

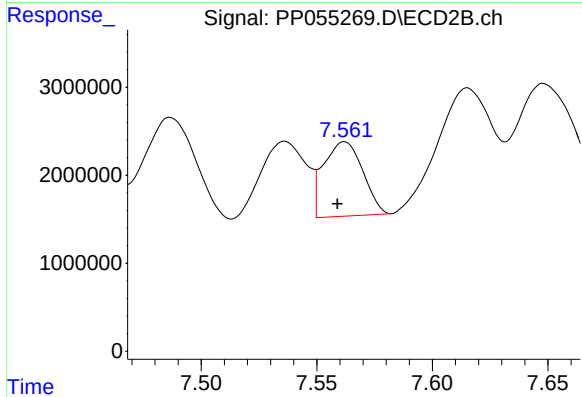
R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 19605119
Conc: 90.67 ng/ml



#42 AR-1268-2

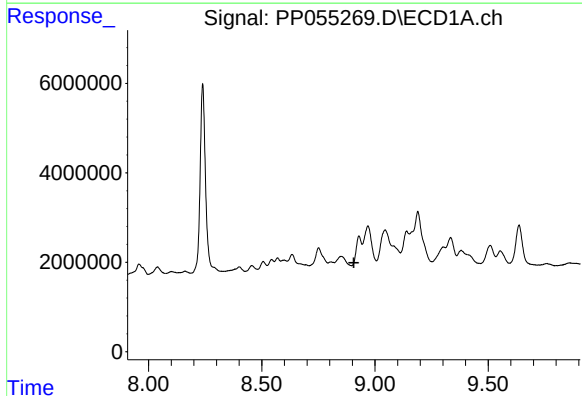
R.T.: 8.695 min
Delta R.T.: 0.016 min
Response: 48564
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



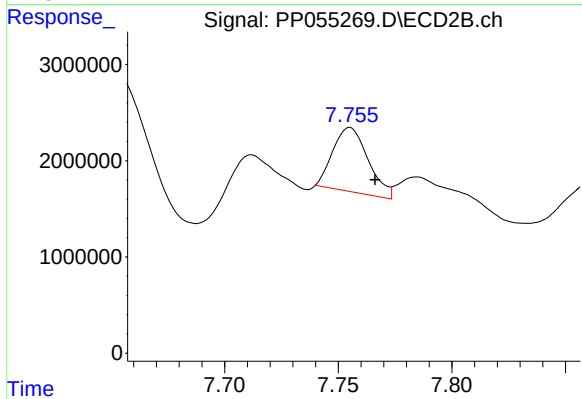
#42 AR-1268-2

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 9990811
Conc: 51.20 ng/ml



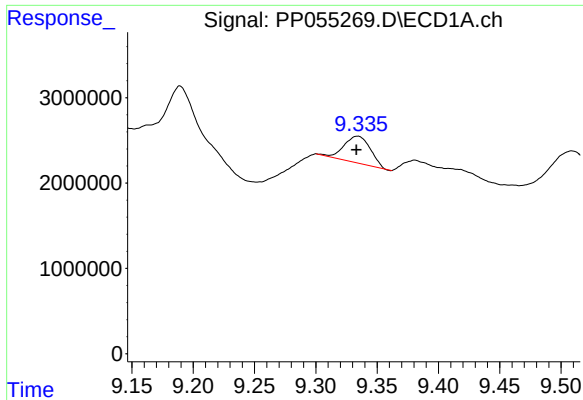
#43 AR-1268-3

R.T.: 8.929 min
Delta R.T.: 0.022 min
Response: -9334
Conc: N.D.



#43 AR-1268-3

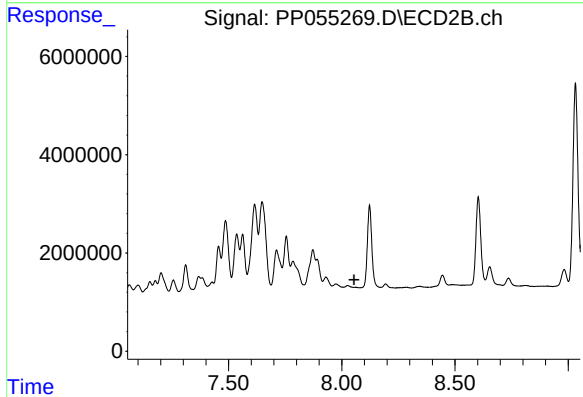
R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 7177740
Conc: 41.79 ng/ml



#44 AR-1268-4

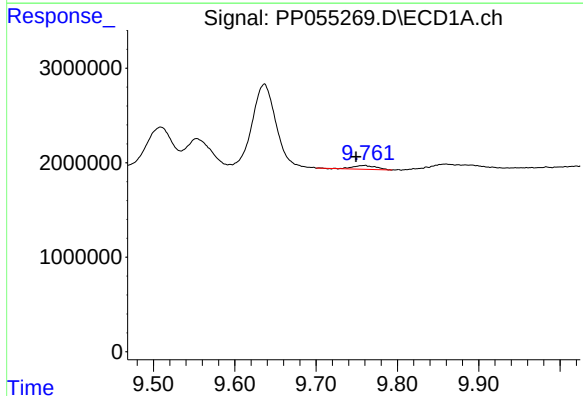
R.T.: 9.334 min
Delta R.T.: 0.001 min
Response: 4680024
Conc: 59.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



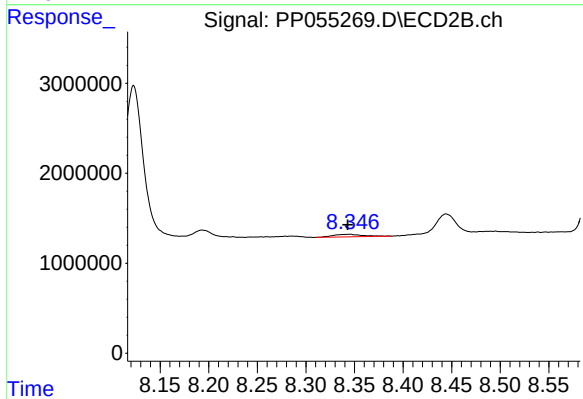
#44 AR-1268-4

R.T.: 8.025 min
Delta R.T.: -0.029 min
Response: -131414
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.011 min
Response: 805498
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 575640
Conc: 1.09 ng/ml