

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030123\
 Data File : PP056118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 12:20
 Operator : YP\AJ
 Sample : 01723-29
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:35:06 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	36482895	27999966	22.643	19.176
2)	SA Decachlor...	10.064	8.563	66576159	41816408	32.636	36.859
Target Compounds							
3)	L1 AR-1016-1	5.494	4.654	212300	245202	3.558	5.445 #
4)	L1 AR-1016-2	5.513	4.674	227640	77693	2.602	1.196 #
5)	L1 AR-1016-3	5.574	4.843	184963	36040	3.330	1.037 #
6)	L1 AR-1016-4	5.690	4.888	48102	106213	1.079	3.553 #
7)	L1 AR-1016-5	5.970	5.080f	115801	184792	2.398	4.674 #
8)	L2 AR-1221-1	4.529	3.781	1077474	185582	51.765	10.332 #
9)	L2 AR-1221-2	4.627	3.891f	616998	63175	38.789	4.810 #
10)	L2 AR-1221-3	4.698	3.933	51524	228596	1.062	5.477 #
11)	L3 AR-1232-1	4.698	3.933	51524	228596	1.301	6.640 #
12)	L3 AR-1232-2	5.228	4.674	43318	77693	2.085	2.647 #
13)	L3 AR-1232-3	5.513	4.843	227640	36040	5.777	2.371 #
14)	L3 AR-1232-4	5.690	4.921	48102	162093	2.455	10.692 #
15)	L3 AR-1232-5	5.769	5.080f	200234	184792	12.520	11.274
16)	L4 AR-1242-1	5.494	4.654	212300	245202	4.397	6.664 #
17)	L4 AR-1242-2	5.513	4.674	227640	77693	3.204	1.475 #
18)	L4 AR-1242-3	5.574	4.843	184963	36040	4.146	1.273 #
19)	L4 AR-1242-4	5.690	4.921	48102	162093	1.331	5.254 #
20)	L4 AR-1242-5	6.414	5.445	442273	236561	10.558	7.102 #
21)	L5 AR-1248-1	5.494	4.654	212300	245202	5.835	8.780 #
22)	L5 AR-1248-2	5.769	4.888	200234	106213	3.480	2.497 #
23)	L5 AR-1248-3	5.970	4.921	115801	162093	1.782	3.642 #
24)	L5 AR-1248-4	6.378	5.080f	402354	184792	5.546	3.609 #
25)	L5 AR-1248-5	6.414	5.486	442273	429440	6.240	9.743 #
26)	L6 AR-1254-1	6.353	5.445	449446	236561	6.113	3.215 #
27)	L6 AR-1254-2	6.571	5.594	252821	188002	2.191	2.988 #
28)	L6 AR-1254-3	6.938	5.999	424736	349793	3.451	3.566
29)	L6 AR-1254-4	0.000	6.227	0	139062	N.D.	2.526 #
30)	L6 AR-1254-5	7.654	6.645	117983	162278	1.123	1.997 #
31)	L7 AR-1260-1	7.104	6.144	159491	50369	1.540	0.691 #
32)	L7 AR-1260-2	7.358	6.340	2009601	24482	15.978	0.300 #
33)	L7 AR-1260-3	7.721	6.474	7220424	441838	82.212	5.228 #
34)	L7 AR-1260-4	7.967	6.939	9623999	7133193	89.546	111.455
35)	L7 AR-1260-5	8.262	7.186	3818787	3043802	18.497	22.487
36)	L8 AR-1262-1	7.721	6.739	7220424	430656	61.200	12.218 #
37)	L8 AR-1262-2	8.262	6.939	3818787	7133193	17.400	96.066 #
38)	L8 AR-1262-3	8.570	7.470	40227495	26680756	263.134	480.871 #
39)	L8 AR-1262-4	8.663	7.535	41566505	27565116	552.121	271.535 #
40)	L8 AR-1262-5	9.314	8.030	15972216	9813719	193.728	215.797
41)	L9 AR-1268-1	8.570	7.470	40227495	26680756	140.952	158.684

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030123\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 12:20
Operator : YP\AJ
Sample : 01723-29
Misc :
ALS Vial : 14 Sample Multiplier: 1

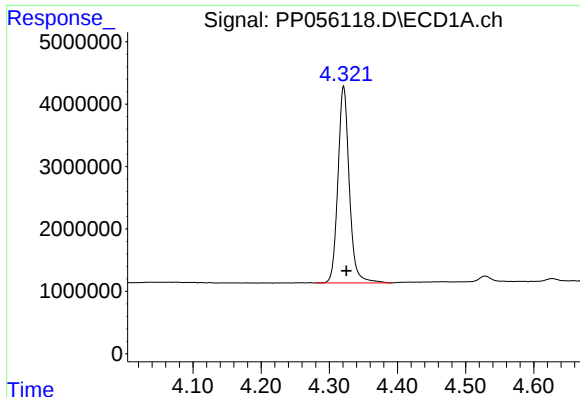
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:35:06 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	8.663	7.535	41566505	27565116	155.895	180.211
43)	L9 AR-1268-3	8.889	7.740	35259035	22971180	149.826	167.413
44)	L9 AR-1268-4	9.314	8.030	15972216	9813719	161.778	178.375
45)	L9 AR-1268-5	9.726	8.316	123.3E6	76821376	163.774	190.454

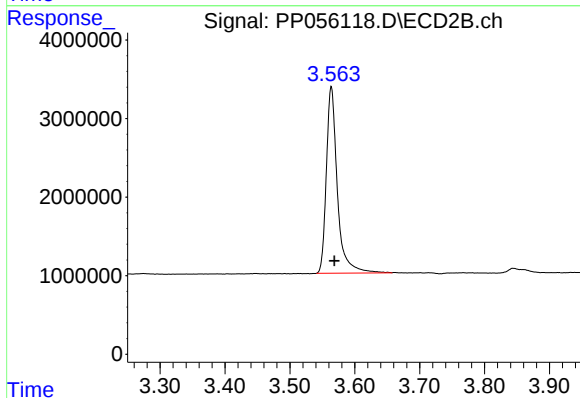
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

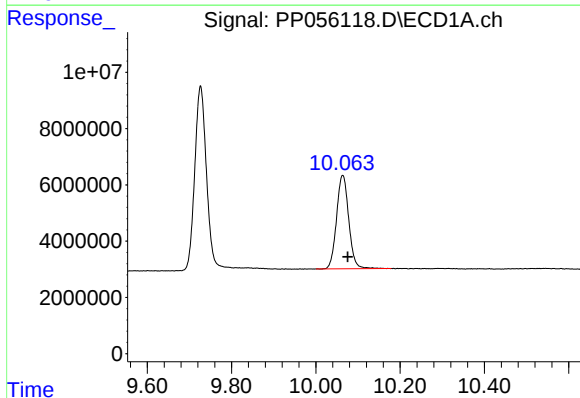
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 36482895
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



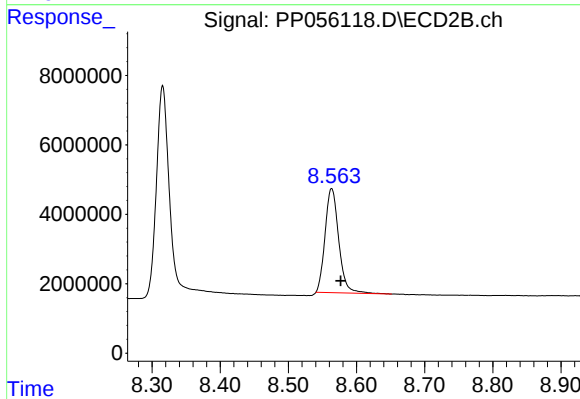
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 27999966
Conc: 19.18 ng/ml



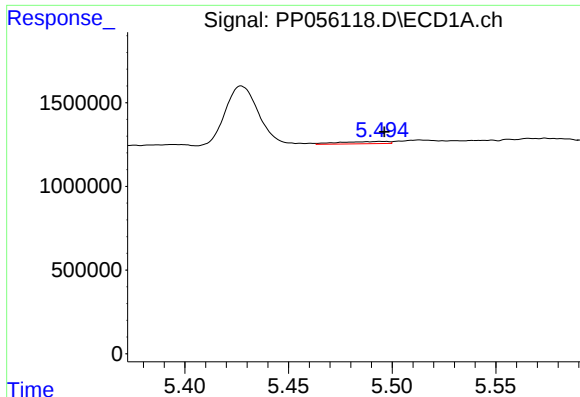
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.012 min
Response: 66576159
Conc: 32.64 ng/ml



#2 Decachlorobiphenyl

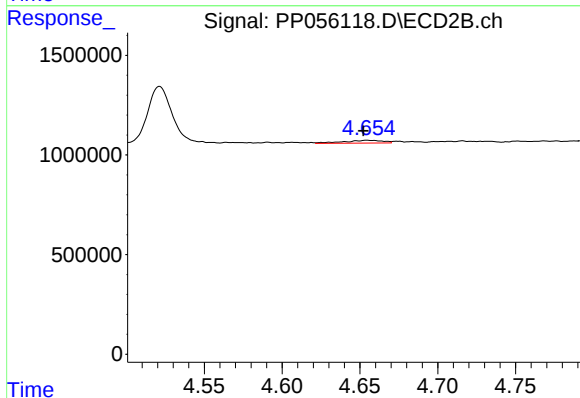
R.T.: 8.563 min
Delta R.T.: -0.013 min
Response: 41816408
Conc: 36.86 ng/ml



#3 AR-1016-1

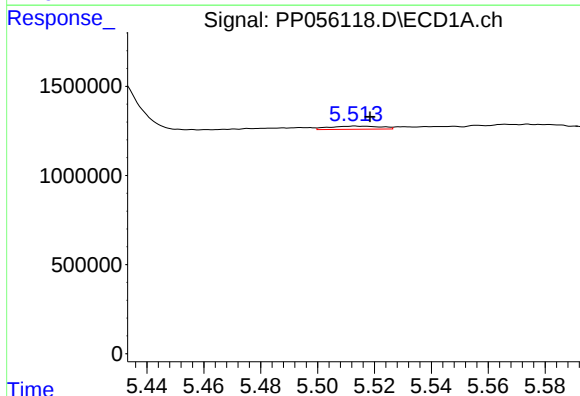
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 212300
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



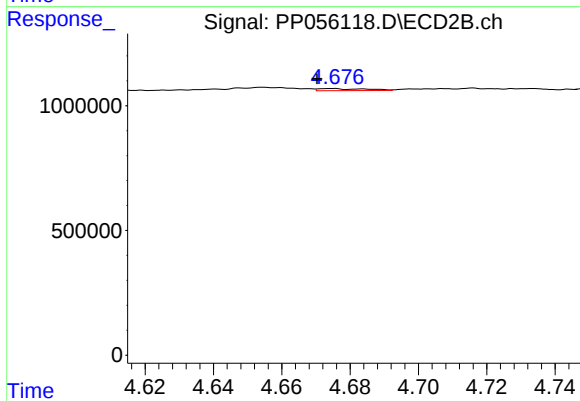
#3 AR-1016-1

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 245202
Conc: 5.45 ng/ml



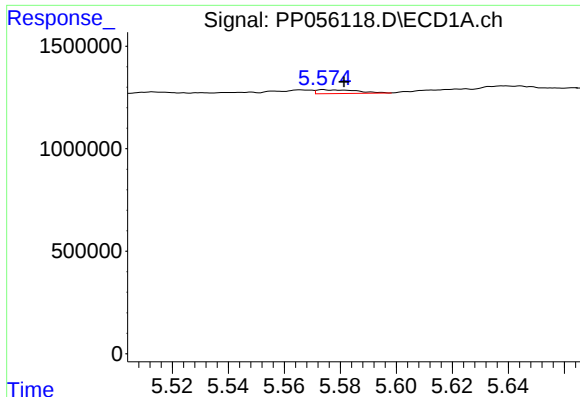
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 227640
Conc: 2.60 ng/ml



#4 AR-1016-2

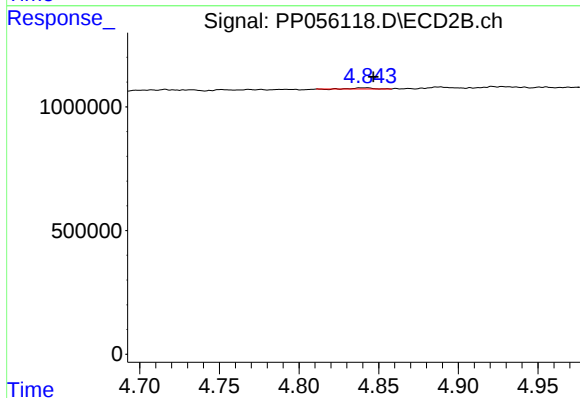
R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 77693
Conc: 1.20 ng/ml



#5 AR-1016-3

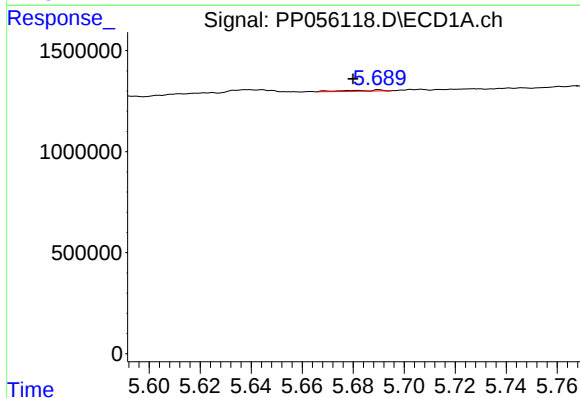
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 184963
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



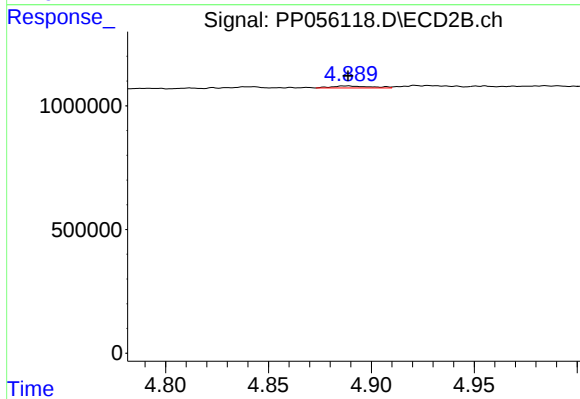
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 36040
Conc: 1.04 ng/ml



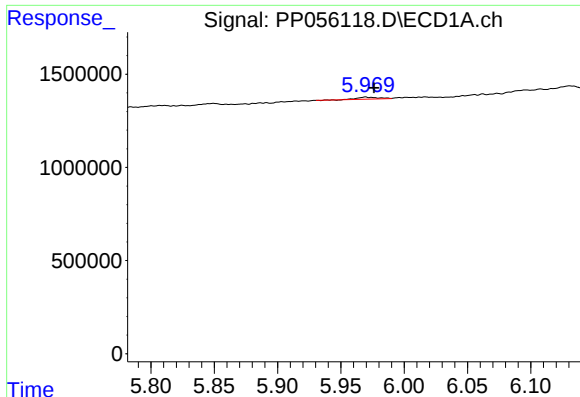
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.010 min
Response: 48102
Conc: 1.08 ng/ml



#6 AR-1016-4

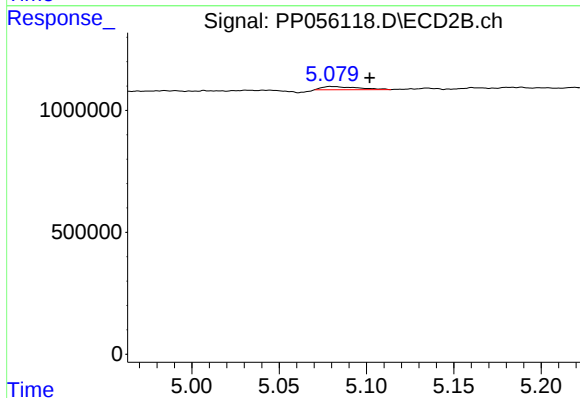
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 106213
Conc: 3.55 ng/ml



#7 AR-1016-5

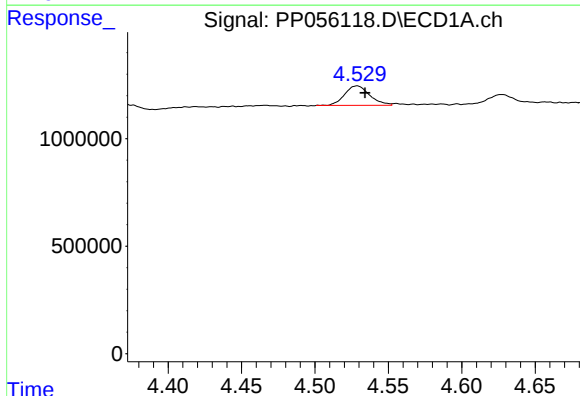
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 115801
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



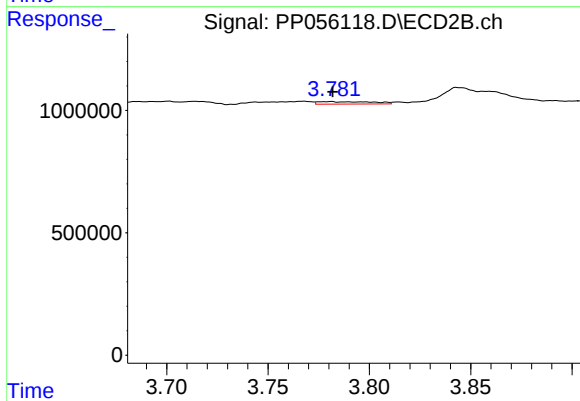
#7 AR-1016-5

R.T.: 5.080 min
Delta R.T.: -0.022 min
Response: 184792
Conc: 4.67 ng/ml



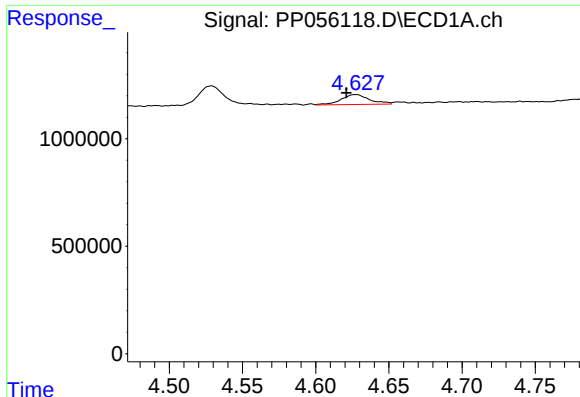
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 1077474
Conc: 51.77 ng/ml



#8 AR-1221-1

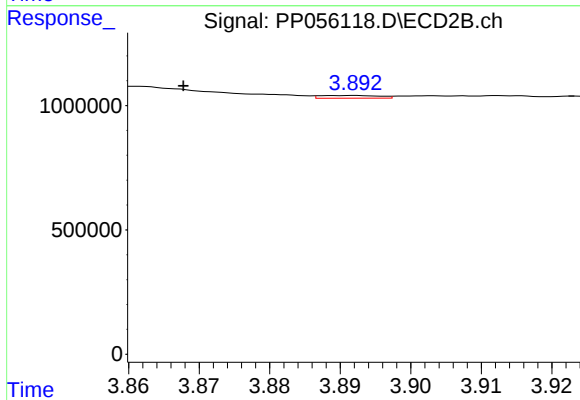
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 185582
Conc: 10.33 ng/ml



#9 AR-1221-2

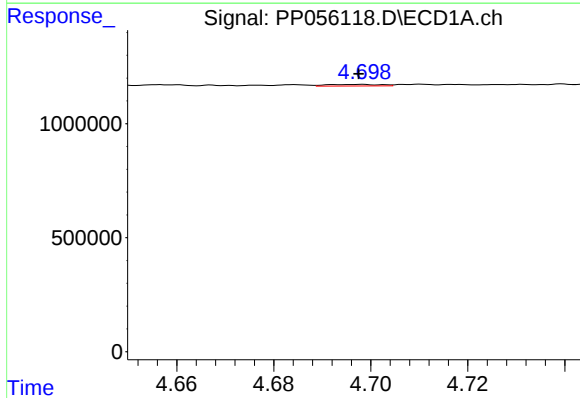
R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 616998
Conc: 38.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



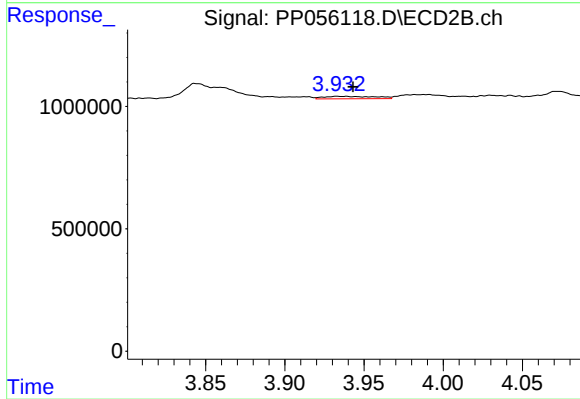
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.023 min
Response: 63175
Conc: 4.81 ng/ml



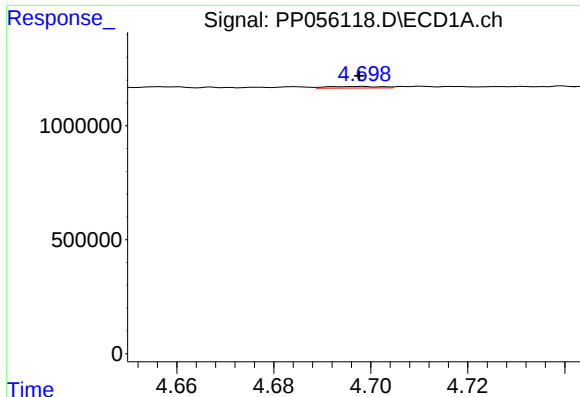
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 51524
Conc: 1.06 ng/ml



#10 AR-1221-3

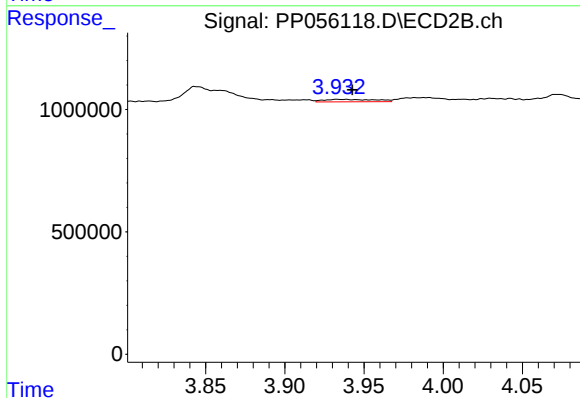
R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 228596
Conc: 5.48 ng/ml



#11 AR-1232-1

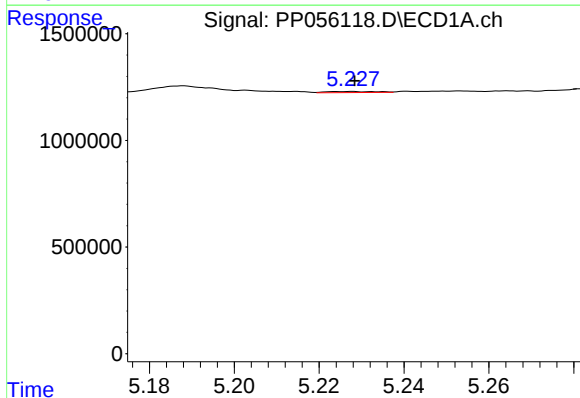
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 51524
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



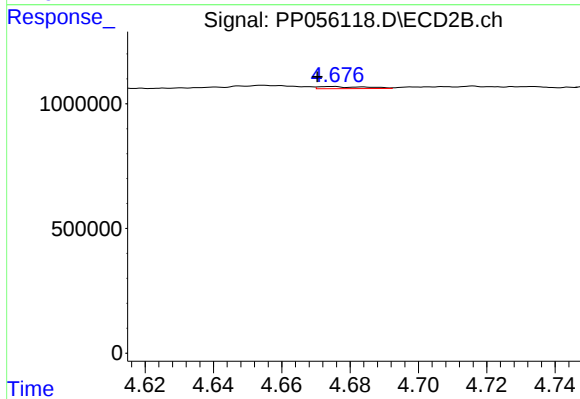
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 228596
Conc: 6.64 ng/ml



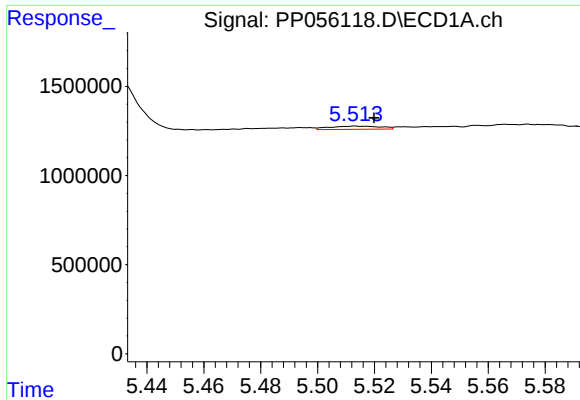
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 43318
Conc: 2.09 ng/ml



#12 AR-1232-2

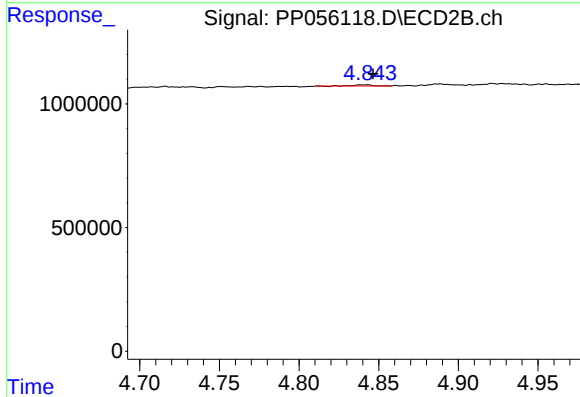
R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 77693
Conc: 2.65 ng/ml



#13 AR-1232-3

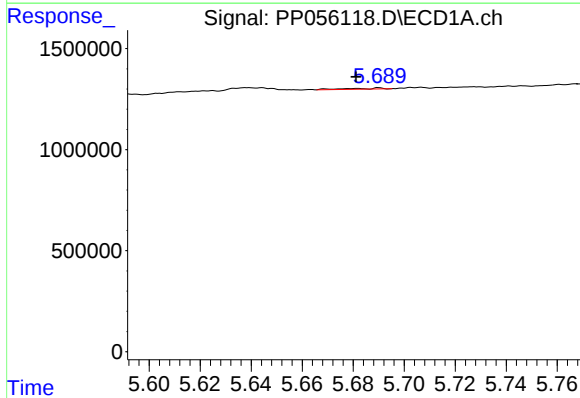
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 227640
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



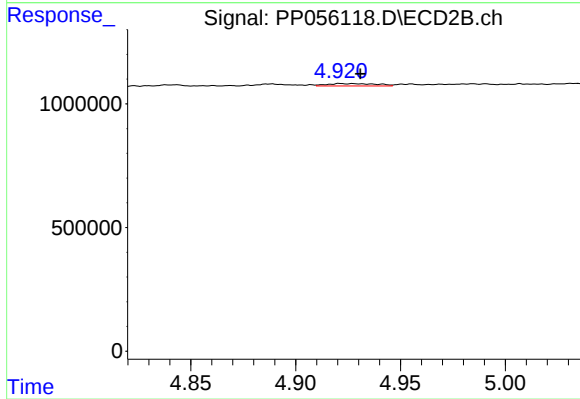
#13 AR-1232-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 36040
Conc: 2.37 ng/ml



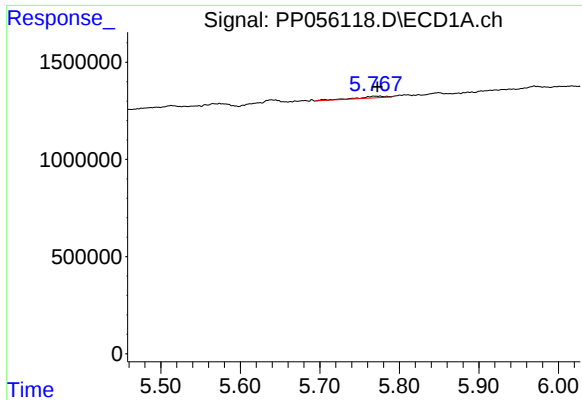
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.009 min
Response: 48102
Conc: 2.46 ng/ml



#14 AR-1232-4

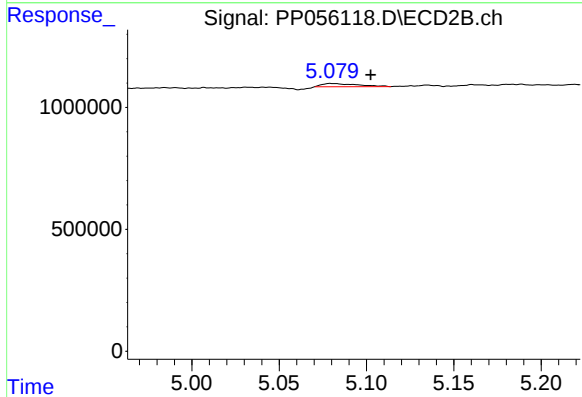
R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 162093
Conc: 10.69 ng/ml



#15 AR-1232-5

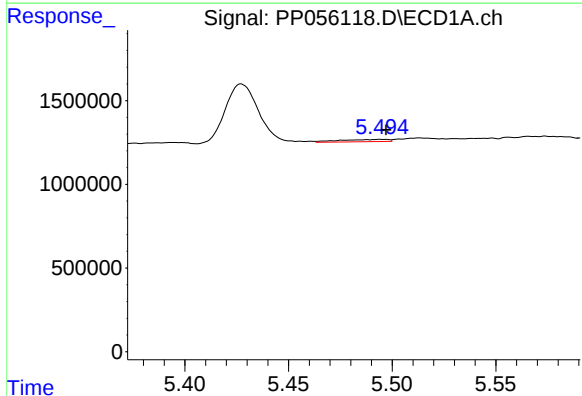
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 200234
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



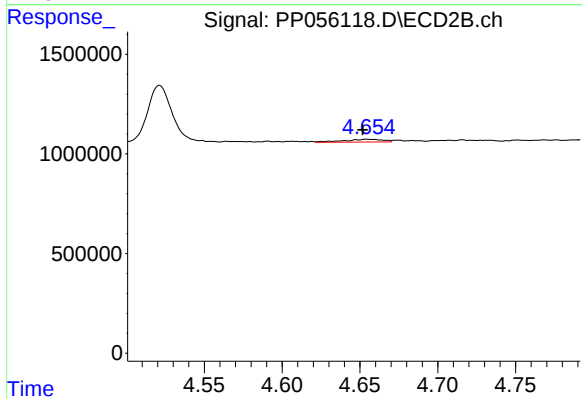
#15 AR-1232-5

R.T.: 5.080 min
Delta R.T.: -0.022 min
Response: 184792
Conc: 11.27 ng/ml



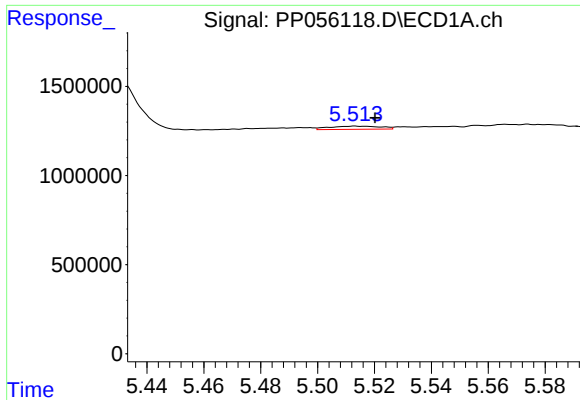
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 212300
Conc: 4.40 ng/ml



#16 AR-1242-1

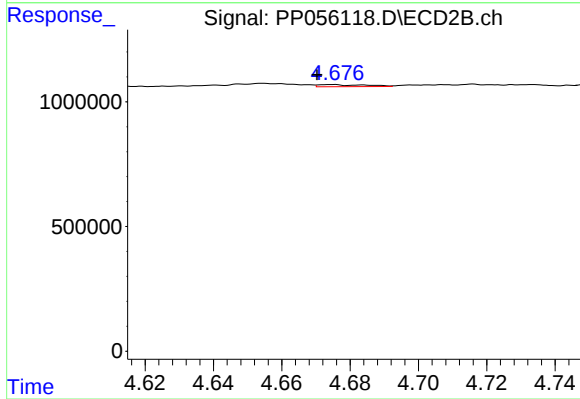
R.T.: 4.654 min
Delta R.T.: 0.003 min
Response: 245202
Conc: 6.66 ng/ml



#17 AR-1242-2

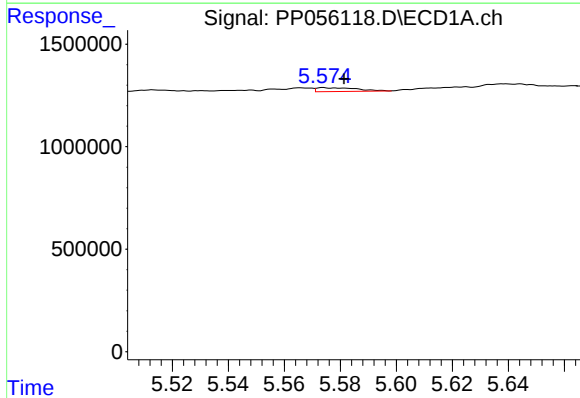
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 227640
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



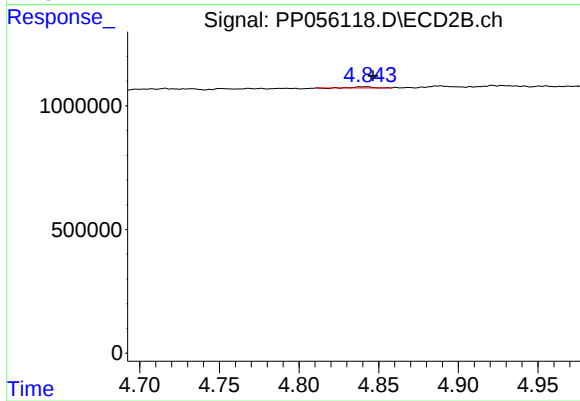
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 77693
Conc: 1.48 ng/ml



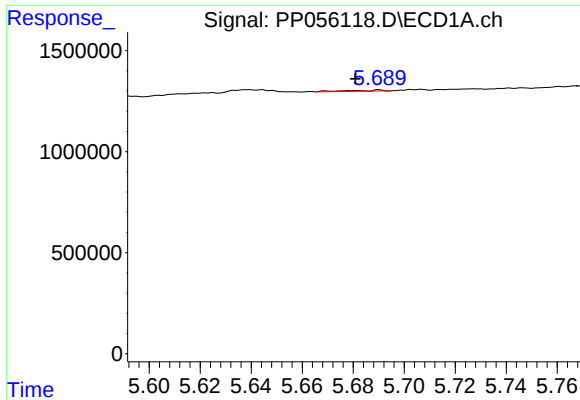
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 184963
Conc: 4.15 ng/ml



#18 AR-1242-3

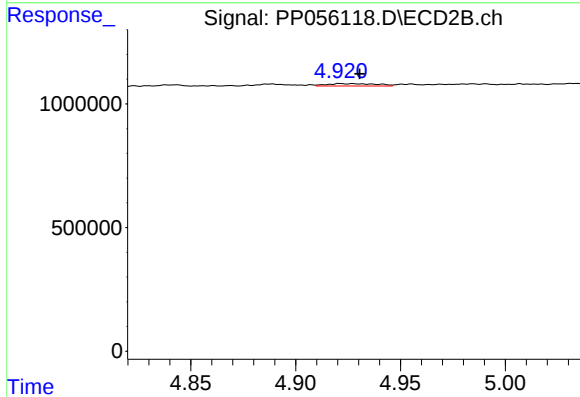
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 36040
Conc: 1.27 ng/ml



#19 AR-1242-4

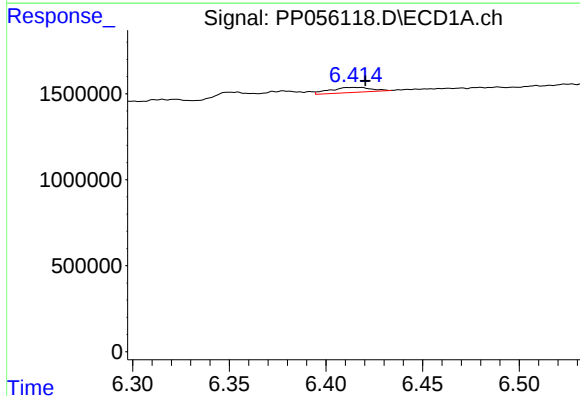
R.T.: 5.690 min
Delta R.T.: 0.009 min
Response: 48102
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



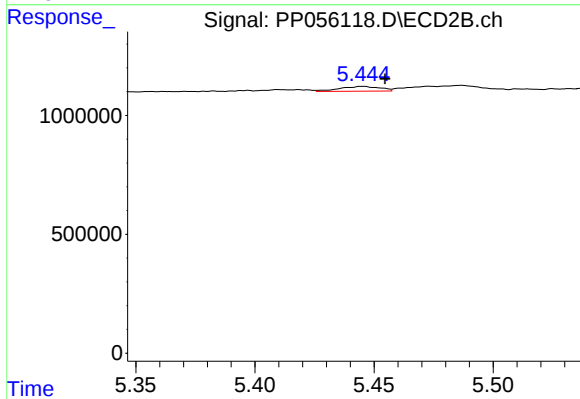
#19 AR-1242-4

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 162093
Conc: 5.25 ng/ml



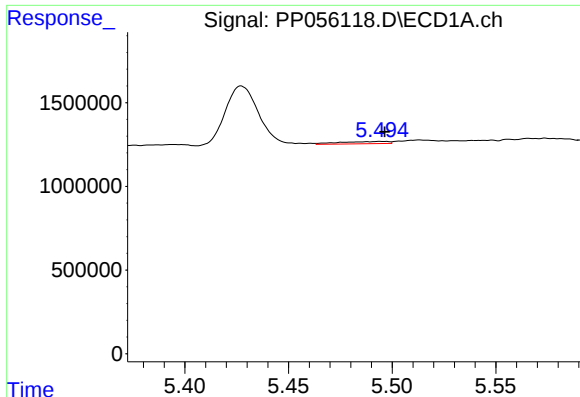
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 442273
Conc: 10.56 ng/ml



#20 AR-1242-5

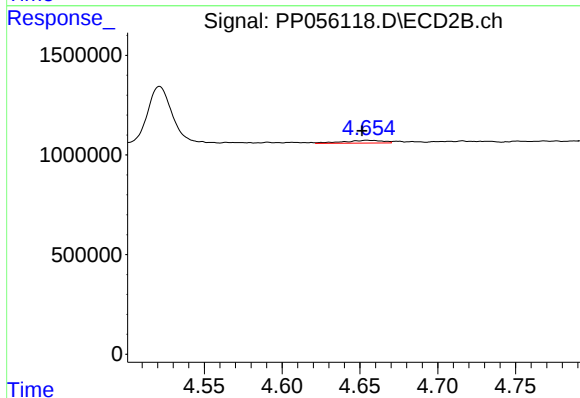
R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 236561
Conc: 7.10 ng/ml



#21 AR-1248-1

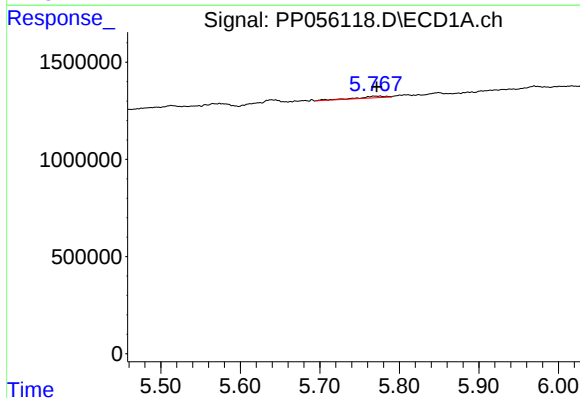
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 212300
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



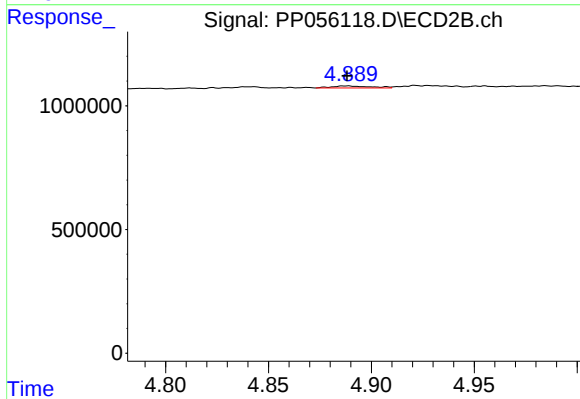
#21 AR-1248-1

R.T.: 4.654 min
Delta R.T.: 0.003 min
Response: 245202
Conc: 8.78 ng/ml



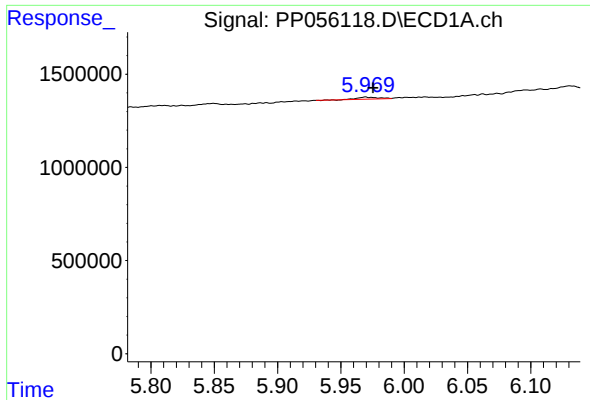
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 200234
Conc: 3.48 ng/ml



#22 AR-1248-2

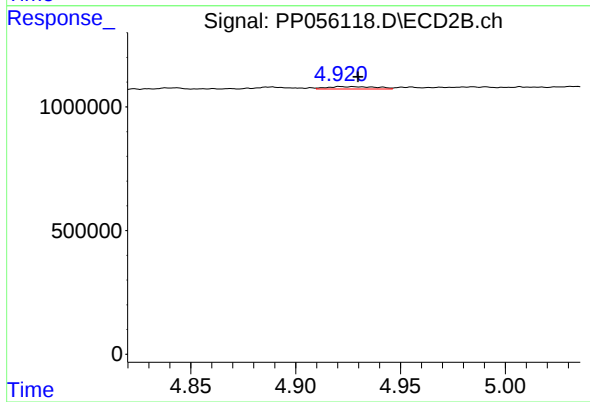
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 106213
Conc: 2.50 ng/ml



#23 AR-1248-3

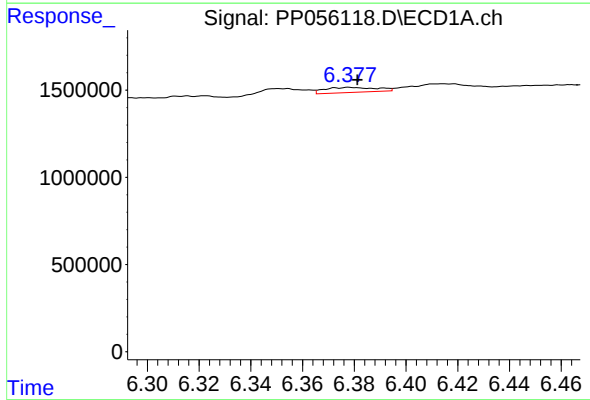
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 115801
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



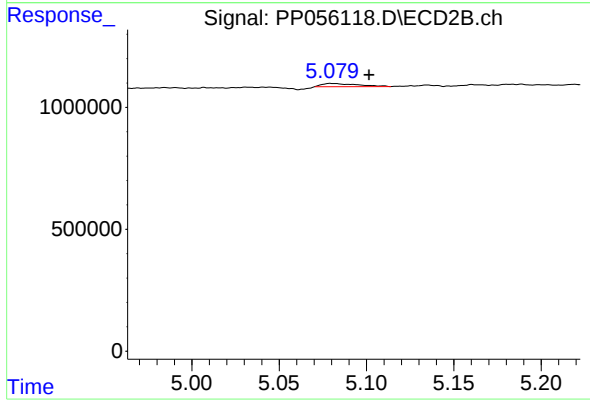
#23 AR-1248-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 162093
Conc: 3.64 ng/ml



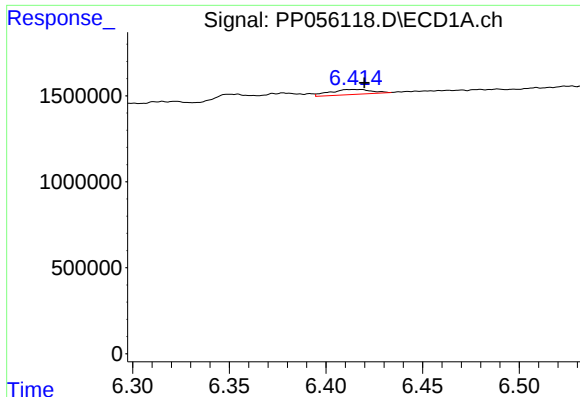
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 402354
Conc: 5.55 ng/ml



#24 AR-1248-4

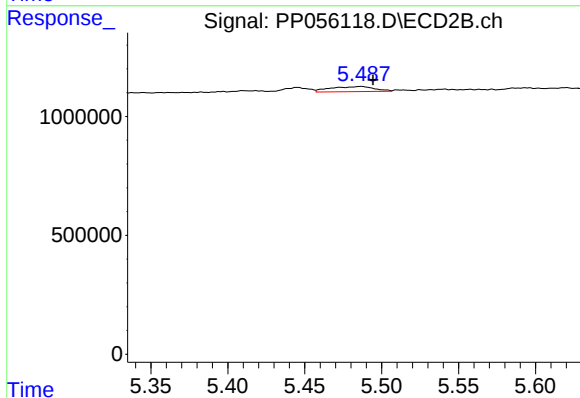
R.T.: 5.080 min
Delta R.T.: -0.021 min
Response: 184792
Conc: 3.61 ng/ml



#25 AR-1248-5

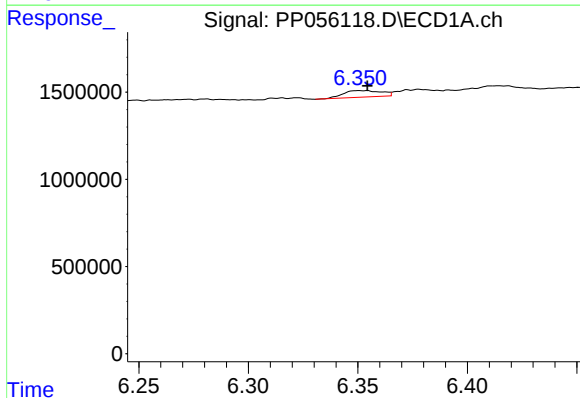
R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 442273
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



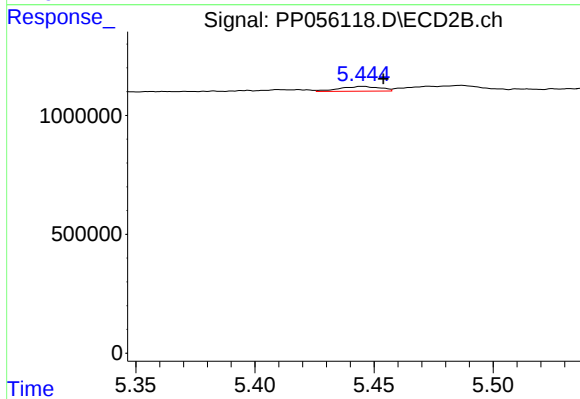
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.008 min
Response: 429440
Conc: 9.74 ng/ml



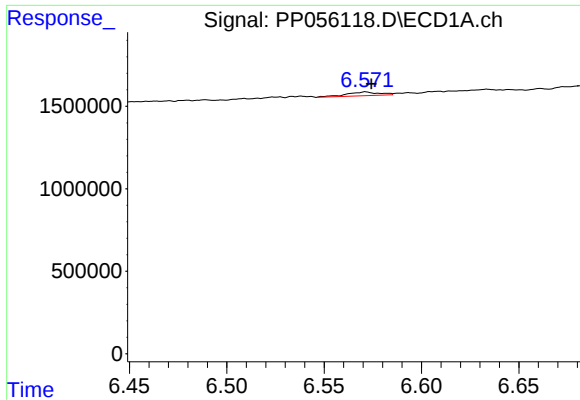
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 449446
Conc: 6.11 ng/ml



#26 AR-1254-1

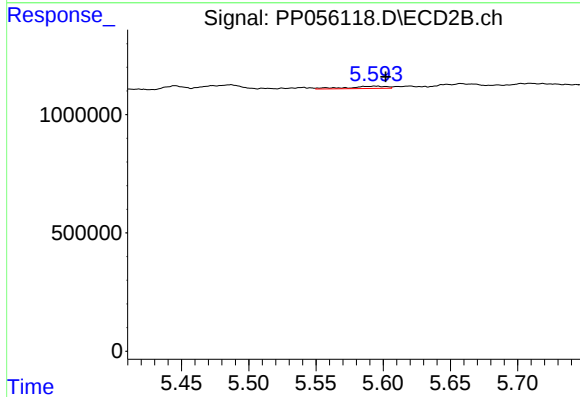
R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 236561
Conc: 3.22 ng/ml



#27 AR-1254-2

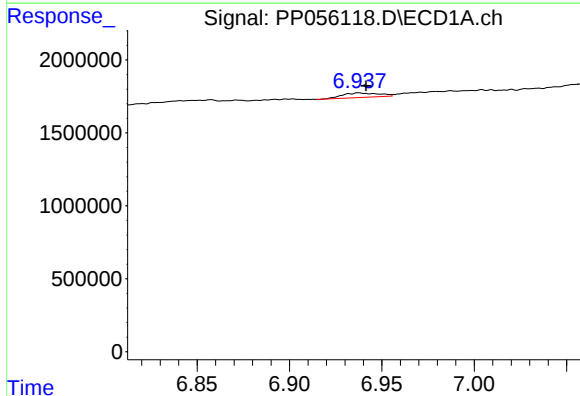
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 252821
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



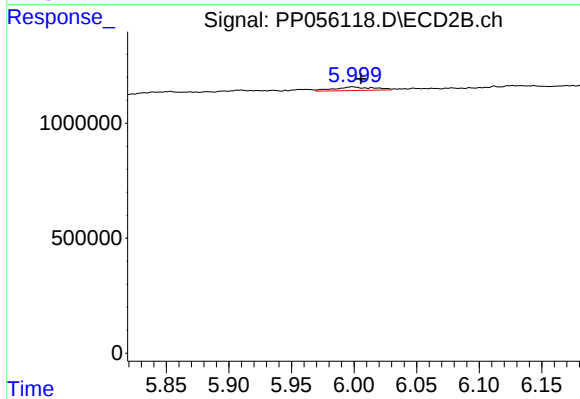
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: -0.008 min
Response: 188002
Conc: 2.99 ng/ml



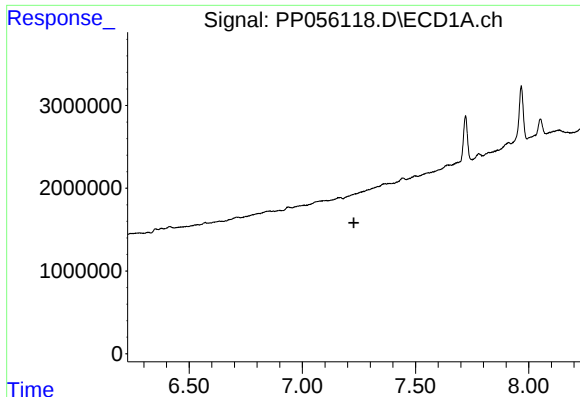
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 424736
Conc: 3.45 ng/ml



#28 AR-1254-3

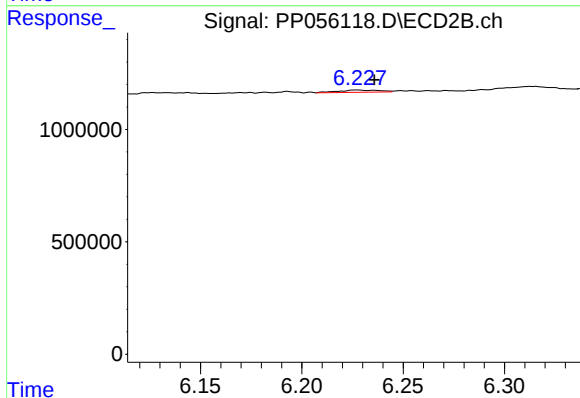
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 349793
Conc: 3.57 ng/ml



#29 AR-1254-4

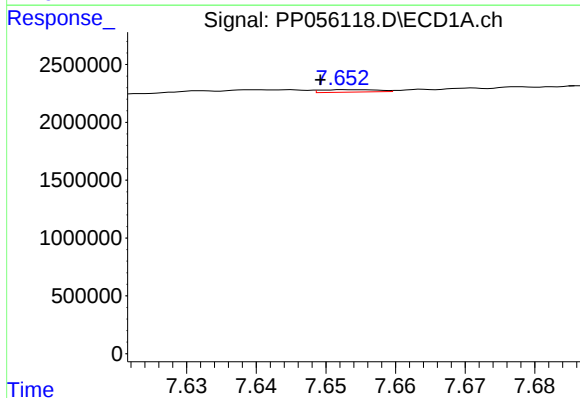
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



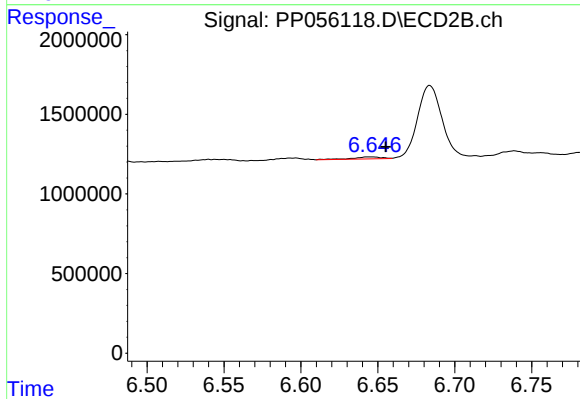
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 139062
Conc: 2.53 ng/ml



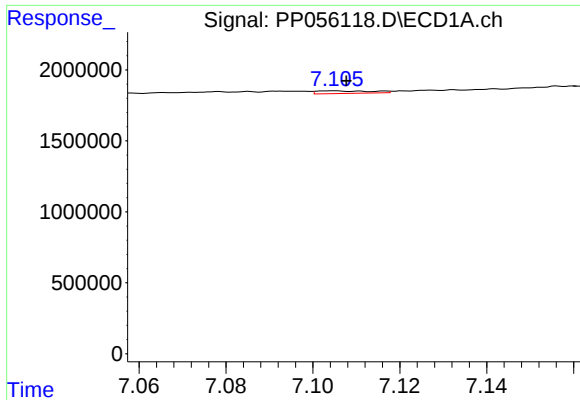
#30 AR-1254-5

R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 117983
Conc: 1.12 ng/ml



#30 AR-1254-5

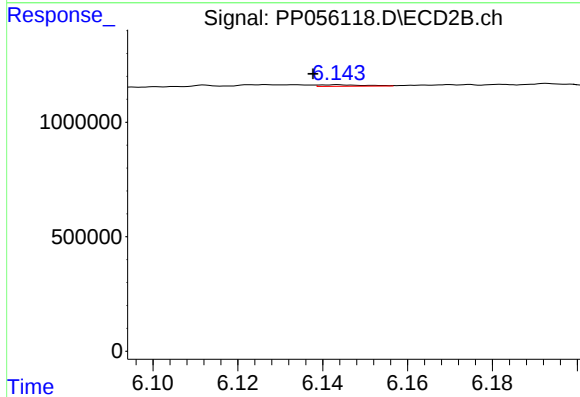
R.T.: 6.645 min
Delta R.T.: -0.010 min
Response: 162278
Conc: 2.00 ng/ml



#31 AR-1260-1

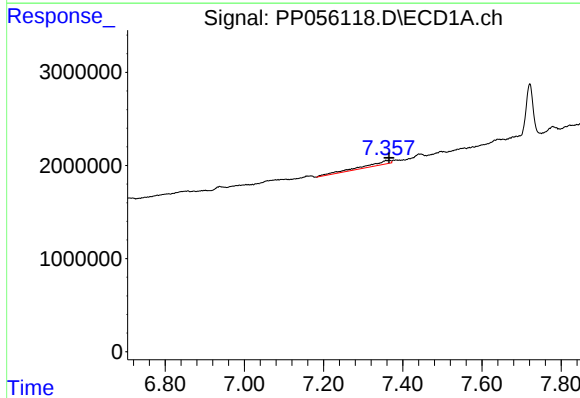
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 159491
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



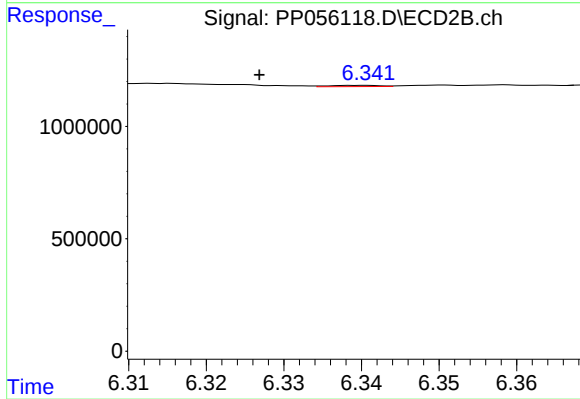
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 50369
Conc: 0.69 ng/ml



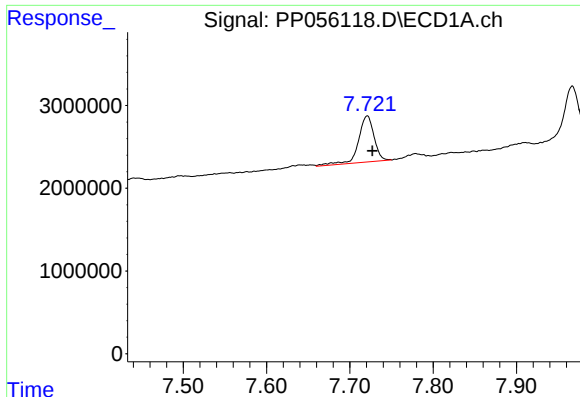
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 2009601
Conc: 15.98 ng/ml



#32 AR-1260-2

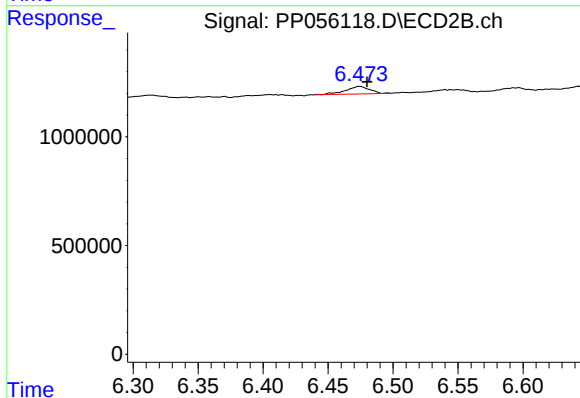
R.T.: 6.340 min
Delta R.T.: 0.013 min
Response: 24482
Conc: 0.30 ng/ml



#33 AR-1260-3

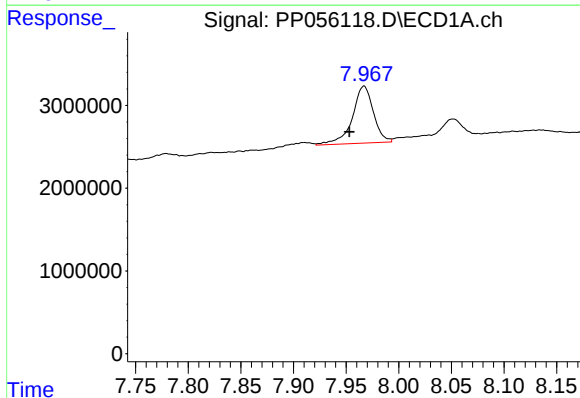
R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 7220424
Conc: 82.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



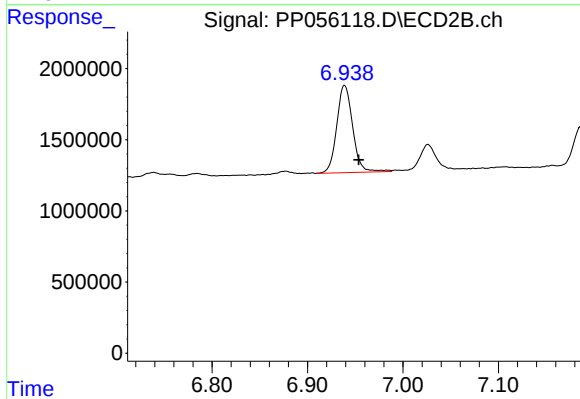
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 441838
Conc: 5.23 ng/ml



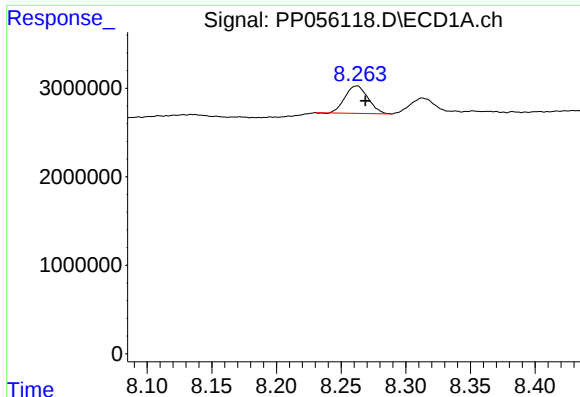
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 9623999
Conc: 89.55 ng/ml



#34 AR-1260-4

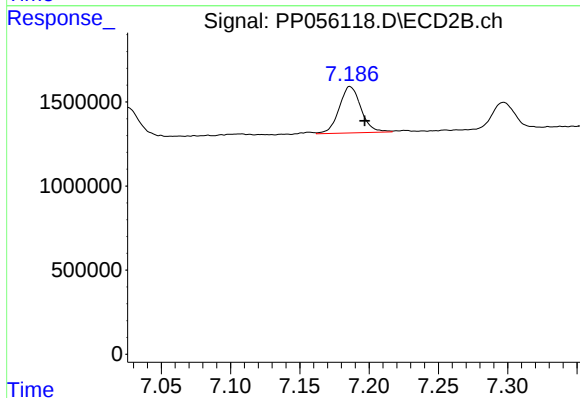
R.T.: 6.939 min
Delta R.T.: -0.015 min
Response: 7133193
Conc: 111.45 ng/ml



#35 AR-1260-5

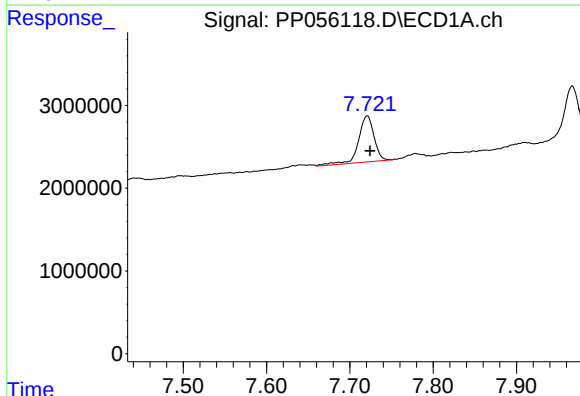
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 3818787
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



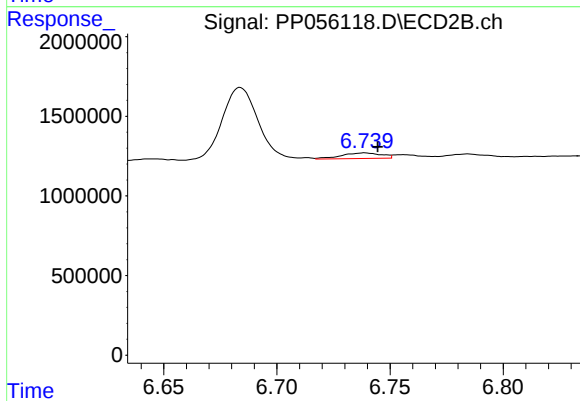
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.011 min
Response: 3043802
Conc: 22.49 ng/ml



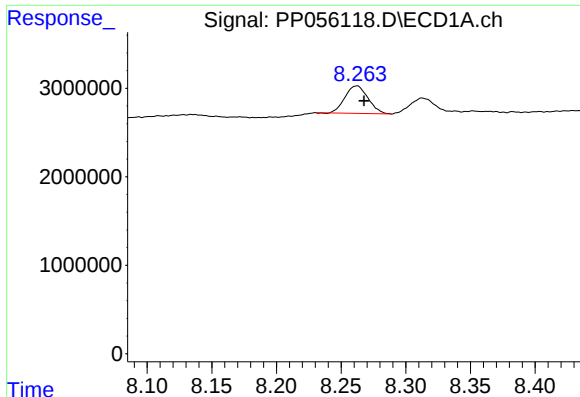
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 7220424
Conc: 61.20 ng/ml



#36 AR-1262-1

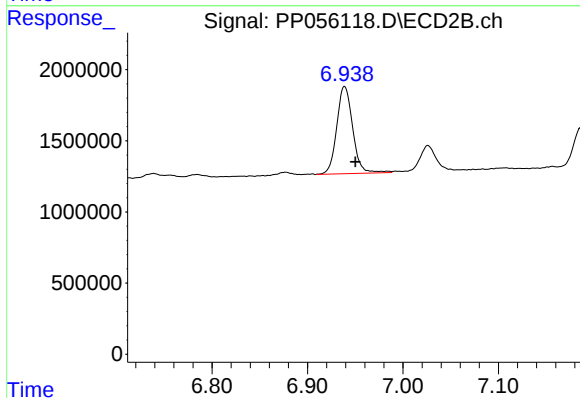
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 430656
Conc: 12.22 ng/ml



#37 AR-1262-2

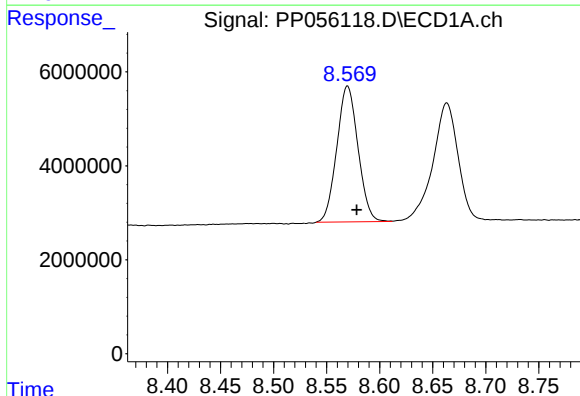
R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 3818787
Conc: 17.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



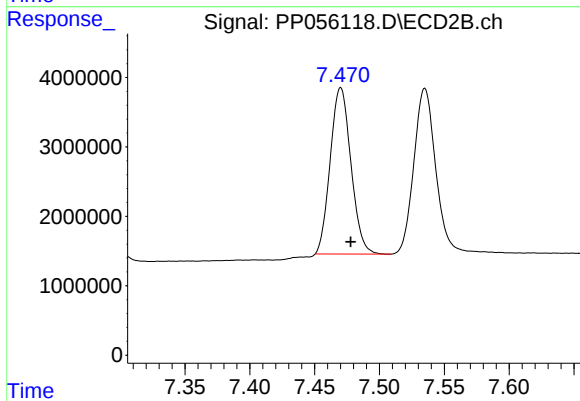
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: -0.011 min
Response: 7133193
Conc: 96.07 ng/ml



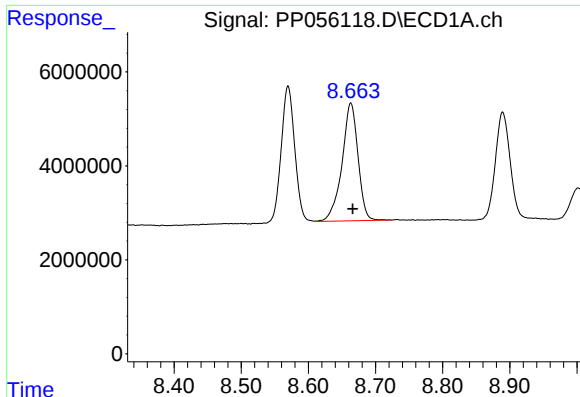
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 40227495
Conc: 263.13 ng/ml



#38 AR-1262-3

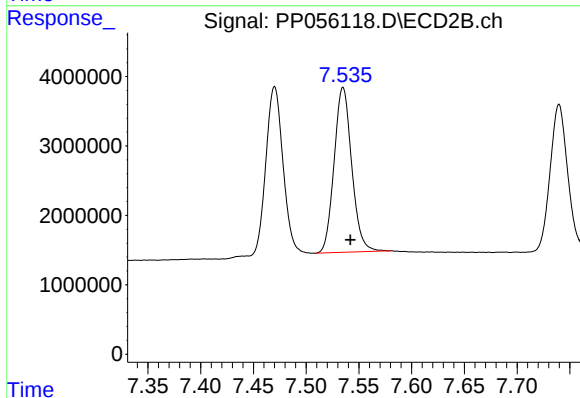
R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 26680756
Conc: 480.87 ng/ml



#39 AR-1262-4

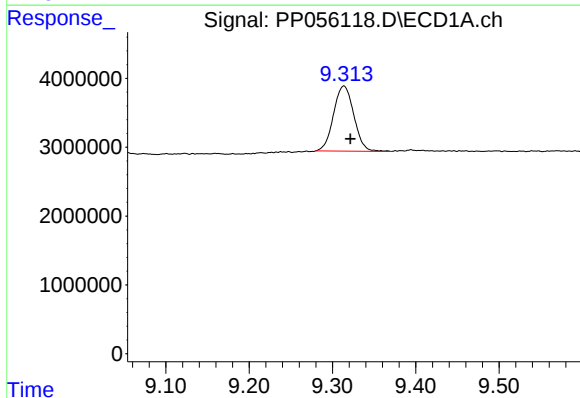
R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 41566505
Conc: 552.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



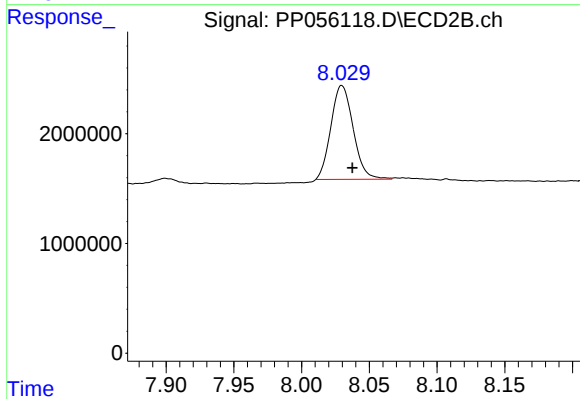
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 27565116
Conc: 271.53 ng/ml



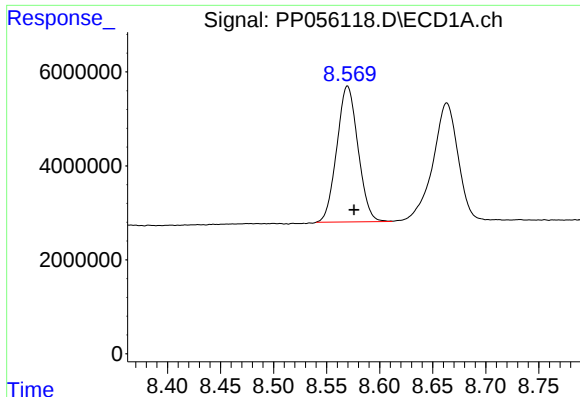
#40 AR-1262-5

R.T.: 9.314 min
Delta R.T.: -0.008 min
Response: 15972216
Conc: 193.73 ng/ml



#40 AR-1262-5

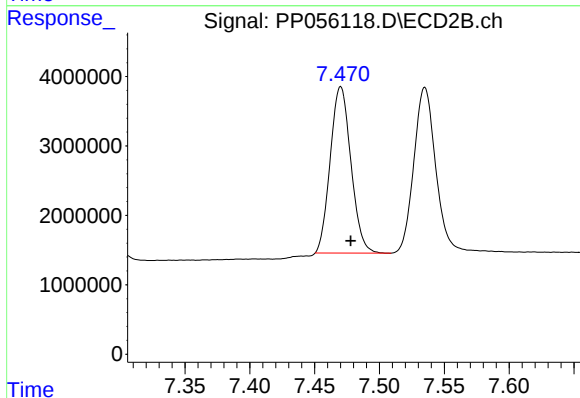
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 9813719
Conc: 215.80 ng/ml



#41 AR-1268-1

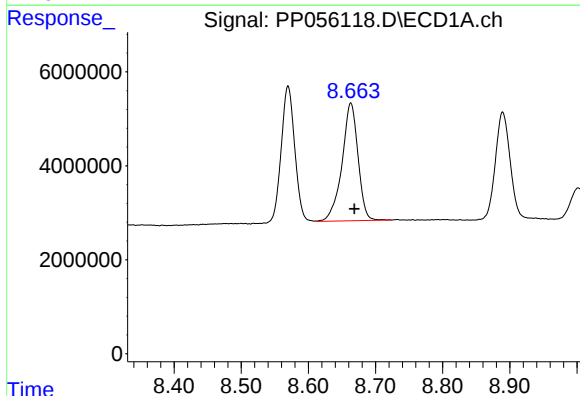
R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 40227495
Conc: 140.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



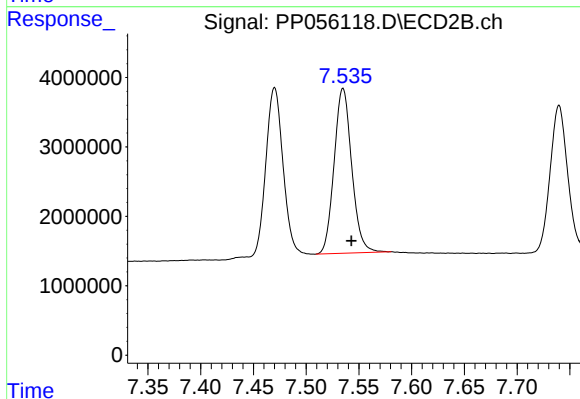
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 26680756
Conc: 158.68 ng/ml



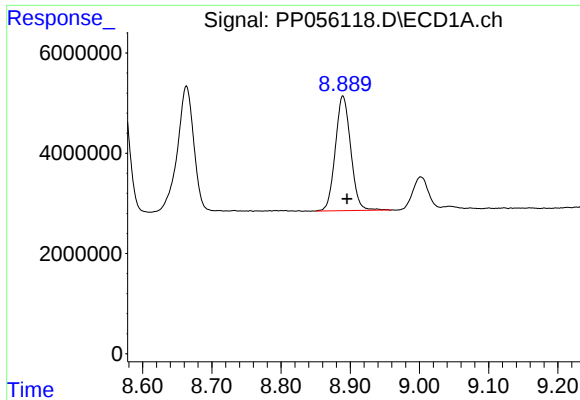
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.005 min
Response: 41566505
Conc: 155.90 ng/ml



#42 AR-1268-2

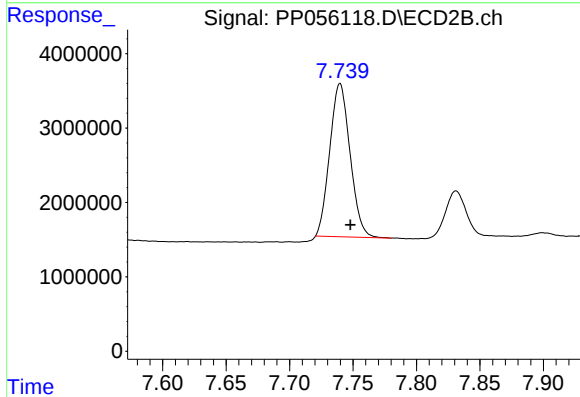
R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 27565116
Conc: 180.21 ng/ml



#43 AR-1268-3

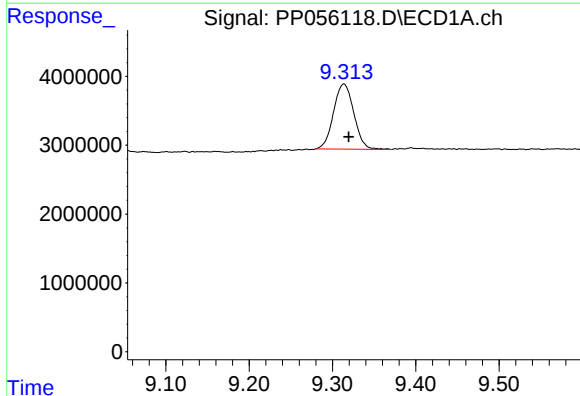
R.T.: 8.889 min
Delta R.T.: -0.006 min
Response: 35259035
Conc: 149.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



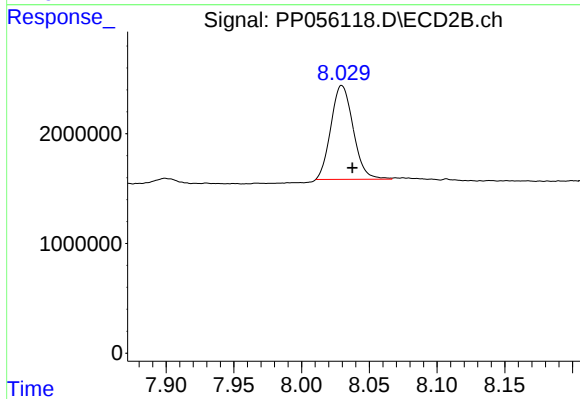
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 22971180
Conc: 167.41 ng/ml



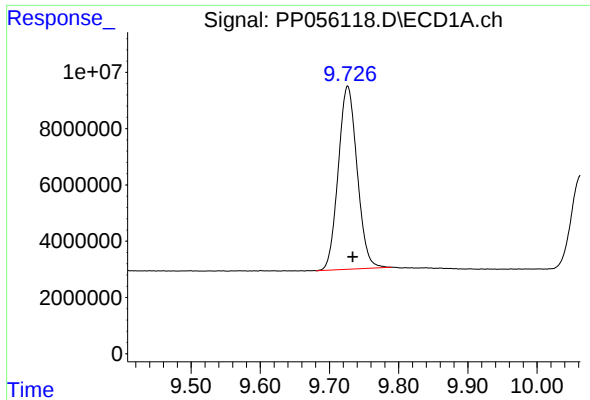
#44 AR-1268-4

R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 15972216
Conc: 161.78 ng/ml



#44 AR-1268-4

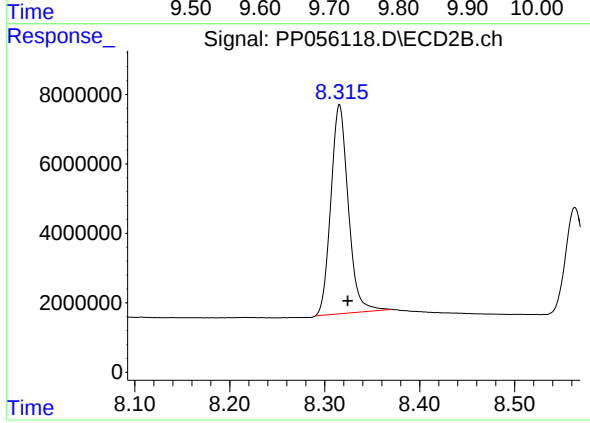
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 9813719
Conc: 178.38 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: -0.007 min
Response: 123294769
Conc: 163.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 76821376
Conc: 190.45 ng/ml