

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
 Data File : PP051165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 21:21
 Operator : YP\AJ
 Sample : PB147411BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 01:08:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.716	32415818	36644094	17.395	20.795
2)	SA Decachlor...	10.259	8.793	41510726	27276338	23.011	25.533
Target Compounds							
3)	L1 AR-1016-1	5.632	4.815	2688529	2760193	44.511	56.541 #
4)	L1 AR-1016-2	5.654	4.835	4124362	4508265	46.904	64.163 #
5)	L1 AR-1016-3	5.717	5.013	2547085	2448937	45.098	62.510 #
6)	L1 AR-1016-4	5.816	5.054	2048221	1956555	45.803	59.208 #
7)	L1 AR-1016-5	6.111	5.271	3834579	2546051	76.542	59.597
8)	L2 AR-1221-1	4.690f	3.928	9064012	1898142	394.078	96.352 #
9)	L2 AR-1221-2	4.762	4.019	3687440	2565700	213.890	175.235
10)	L2 AR-1221-3	4.832	4.096	5723215	3834278	110.979	87.143
11)	L3 AR-1232-1	4.832	4.096	5723215	3834278	137.151	108.868
12)	L3 AR-1232-2	5.364	4.835	3391108	4508265	152.027	145.573
13)	L3 AR-1232-3	5.654	5.013	4124362	2448937	106.562	148.374 #
14)	L3 AR-1232-4	5.816	5.094	2048221	2884227	105.244	181.986 #
15)	L3 AR-1232-5	5.906	5.271	2137918	2546051	116.766	139.108
16)	L4 AR-1242-1	5.632	4.835	2688529	4508265	54.402	112.385 #
17)	L4 AR-1242-2	5.654	4.835	4124362	4508265	57.759	79.070 #
18)	L4 AR-1242-3	5.717	5.013	2547085	2448937	55.628	76.893 #
19)	L4 AR-1242-4	5.816	5.094	2048221	2884227	56.793	87.726 #
20)	L4 AR-1242-5	6.553	5.625	448374	1898244	11.221	54.893 #
21)	L5 AR-1248-1	5.632	4.835	2688529	4508265	67.000	137.812 #
22)	L5 AR-1248-2	5.906	5.054	2137918	1956555	32.037	39.761
23)	L5 AR-1248-3	6.111	5.094	3834579	2884227	53.797	56.204
24)	L5 AR-1248-4	6.490f	5.271	2855780	2546051	41.399	42.964
25)	L5 AR-1248-5	6.553	5.666	448374	238305	6.346	4.963
26)	L6 AR-1254-1	6.490	5.625	2855780	1898244	35.832	23.584 #
27)	L6 AR-1254-2	6.707	5.773	3555386	2977296	30.109	42.675 #
28)	L6 AR-1254-3	7.075	6.196	4655424	4003812	40.686	37.374
29)	L6 AR-1254-4	7.361	6.411	2945206	692754	42.768	13.867 #
30)	L6 AR-1254-5	7.779	6.830	11502119	6997867	137.779	82.419 #
31)	L7 AR-1260-1	7.240	6.313	8209706	5032281	86.702	66.572
32)	L7 AR-1260-2	7.496	6.499	8421702	6772059	83.242	80.639
33)	L7 AR-1260-3	7.856	6.656	6497089	8395663	79.248	100.917 #
34)	L7 AR-1260-4	8.083	7.132	3586902	2754674	39.640	43.178
35)	L7 AR-1260-5	8.407	7.372	10011780	10492396	65.356	83.843 #
36)	L8 AR-1262-1	7.856	6.868f	6497089	5398010	57.460	58.633
37)	L8 AR-1262-2	8.407	7.132	10011780	2754674	60.877	33.685 #
38)	L8 AR-1262-3	8.739	7.654f	6002705	926632	50.602	18.303 #
39)	L8 AR-1262-4	8.818	7.721f	3725362	5242111	58.400	54.942
40)	L8 AR-1262-5	9.483	8.222	3489106	1628603	66.399	49.586 #
41)	L9 AR-1268-1	8.739	7.654f	6002705	926632	26.356	5.824 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
 Data File : PP051165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 21:21
 Operator : YP\AJ
 Sample : PB147411BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

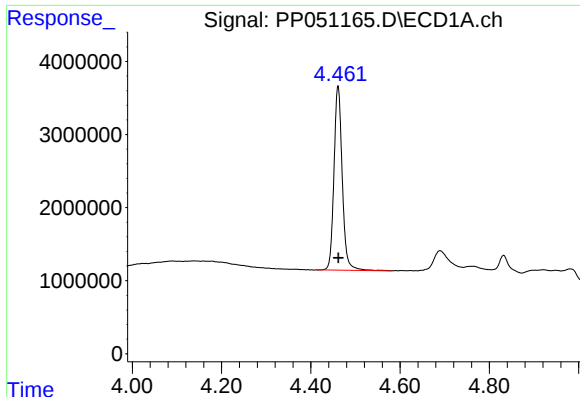
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 01:08:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 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
42) L9	AR-1268-2	8.818	7.721	3725362	5242111	18.485	34.840 #
43) L9	AR-1268-3	9.053	7.936	184089	352215	0.950	2.685 #
44) L9	AR-1268-4	9.483	8.222	3489106	1628603	61.201	42.329 #
45) L9	AR-1268-5	9.911	8.526f	1857910	471949	3.426	1.487 #

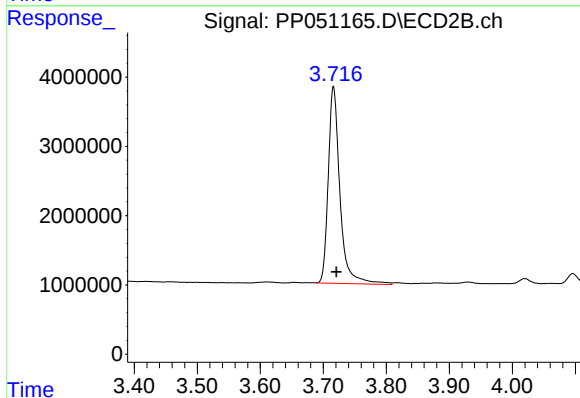
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

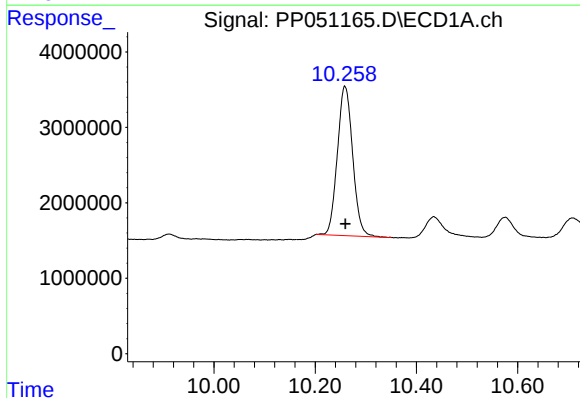
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 32415818
Conc: 17.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



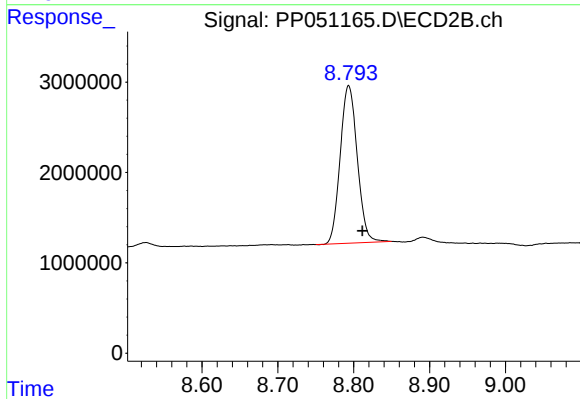
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 36644094
Conc: 20.80 ng/ml



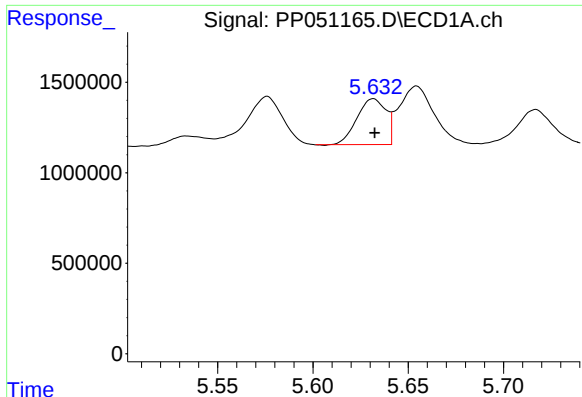
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.001 min
Response: 41510726
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

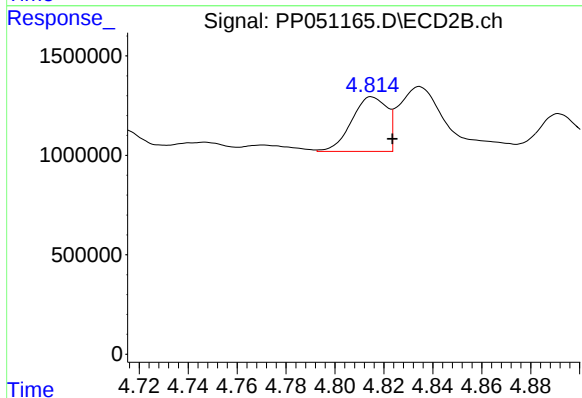
R.T.: 8.793 min
Delta R.T.: -0.018 min
Response: 27276338
Conc: 25.53 ng/ml



#3 AR-1016-1

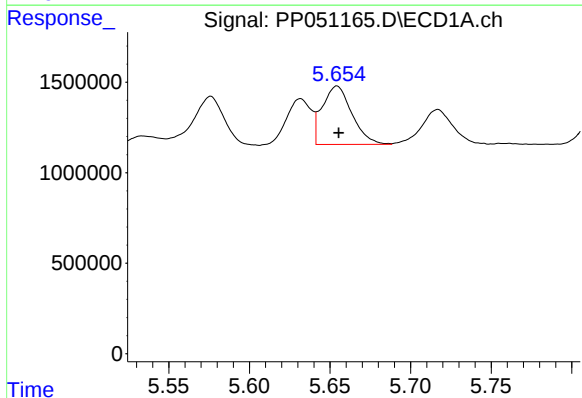
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2688529
Conc: 44.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



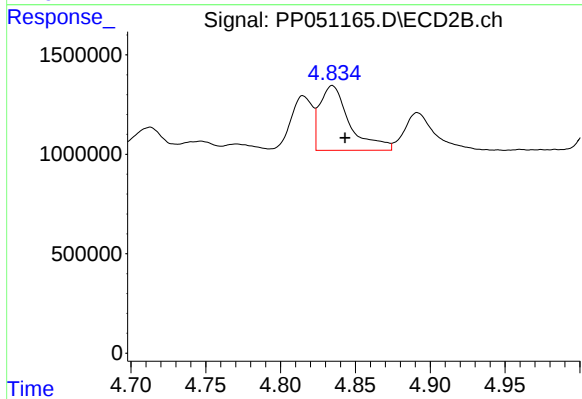
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 2760193
Conc: 56.54 ng/ml



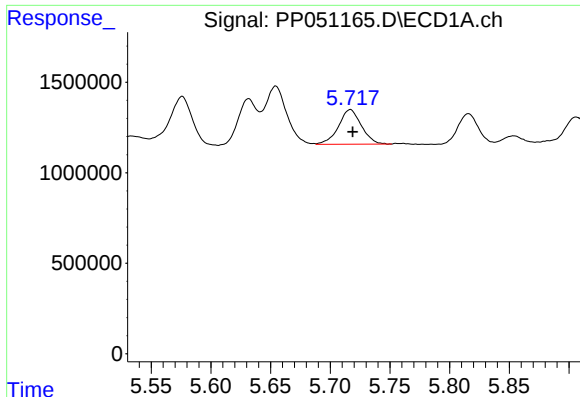
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 4124362
Conc: 46.90 ng/ml



#4 AR-1016-2

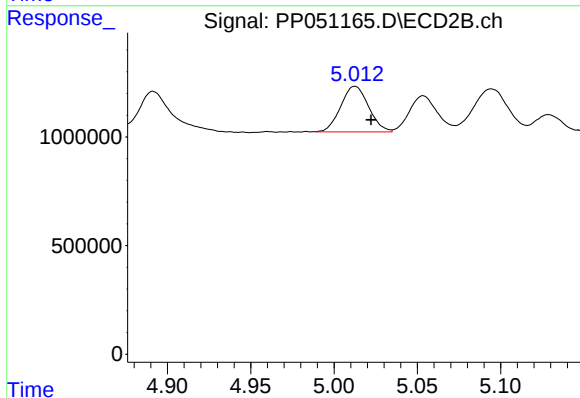
R.T.: 4.835 min
Delta R.T.: -0.009 min
Response: 4508265
Conc: 64.16 ng/ml



#5 AR-1016-3

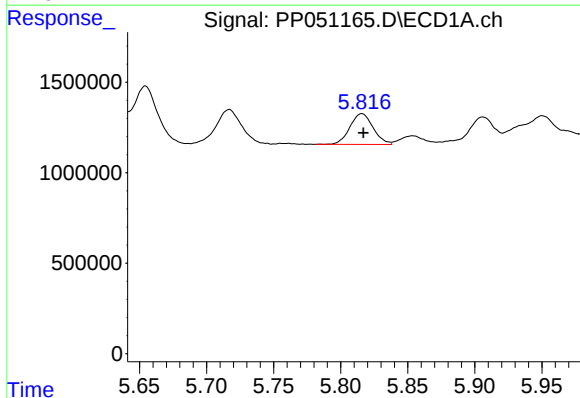
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 2547085
Conc: 45.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



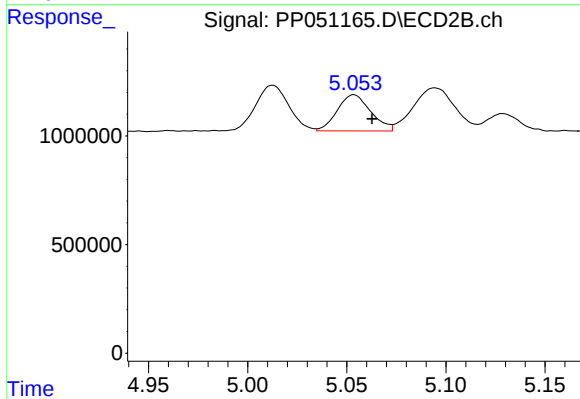
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 2448937
Conc: 62.51 ng/ml



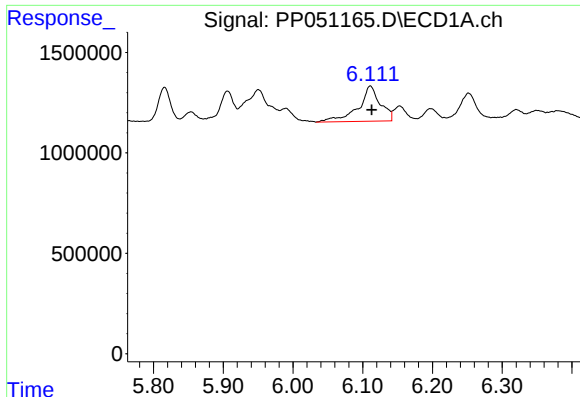
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 2048221
Conc: 45.80 ng/ml



#6 AR-1016-4

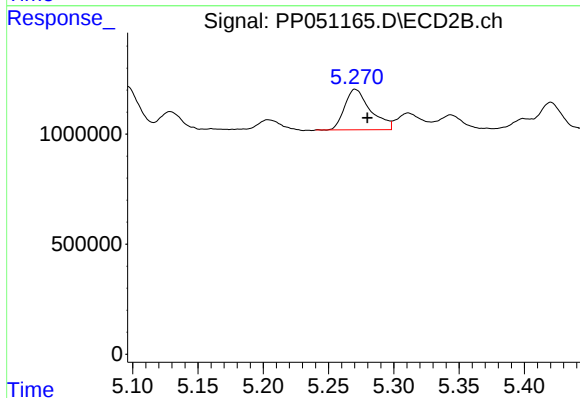
R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 1956555
Conc: 59.21 ng/ml



#7 AR-1016-5

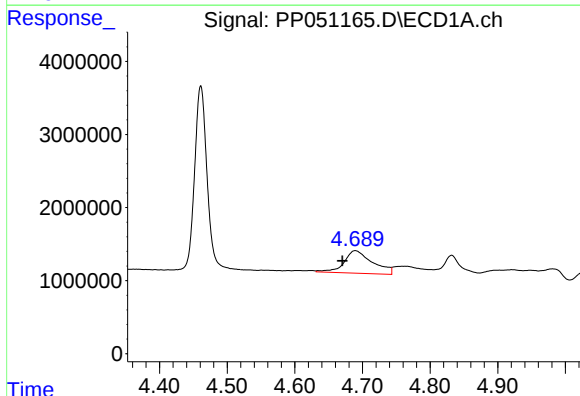
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 3834579
Conc: 76.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



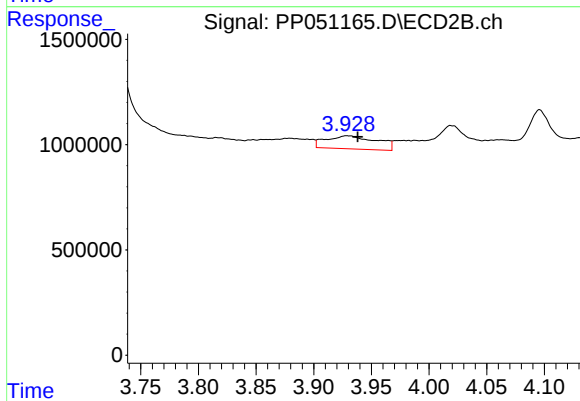
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 2546051
Conc: 59.60 ng/ml



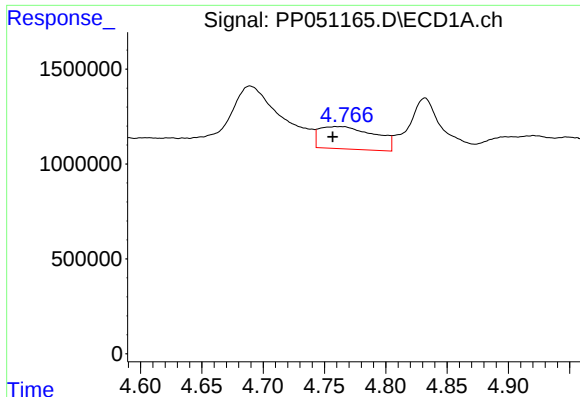
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: 0.019 min
Response: 9064012
Conc: 394.08 ng/ml



#8 AR-1221-1

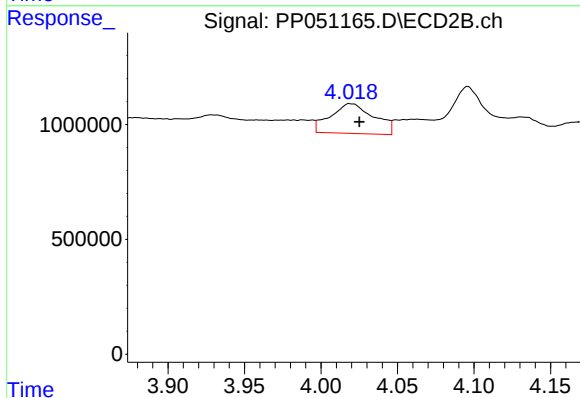
R.T.: 3.928 min
Delta R.T.: -0.010 min
Response: 1898142
Conc: 96.35 ng/ml



#9 AR-1221-2

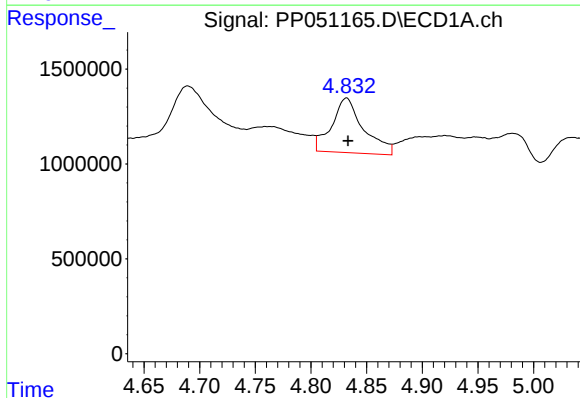
R.T.: 4.762 min
Delta R.T.: 0.005 min
Response: 3687440
Conc: 213.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



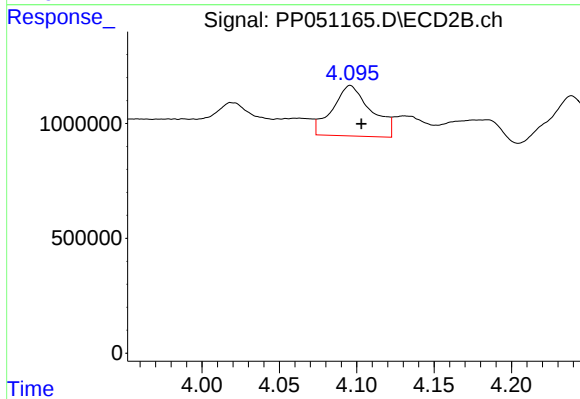
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 2565700
Conc: 175.23 ng/ml



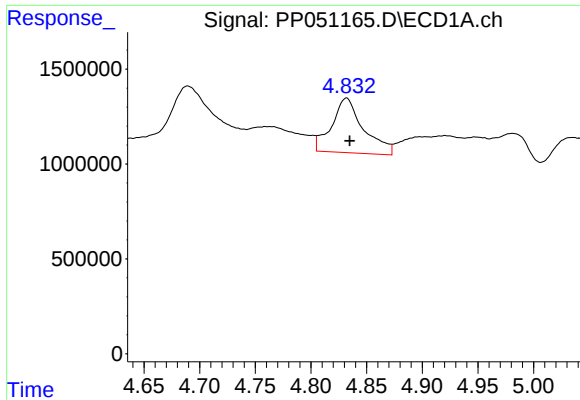
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 5723215
Conc: 110.98 ng/ml



#10 AR-1221-3

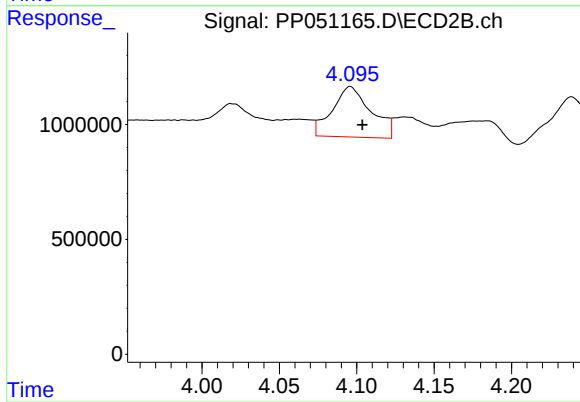
R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 3834278
Conc: 87.14 ng/ml



#11 AR-1232-1

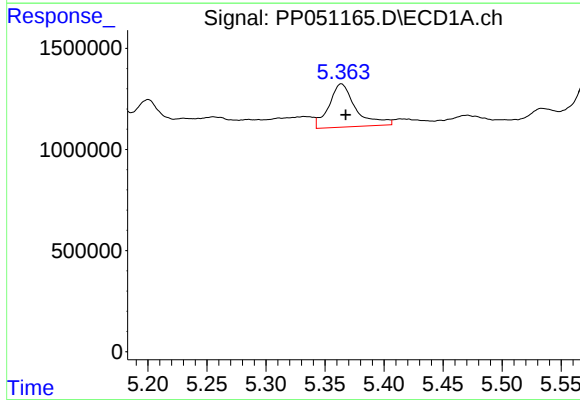
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 5723215
Conc: 137.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



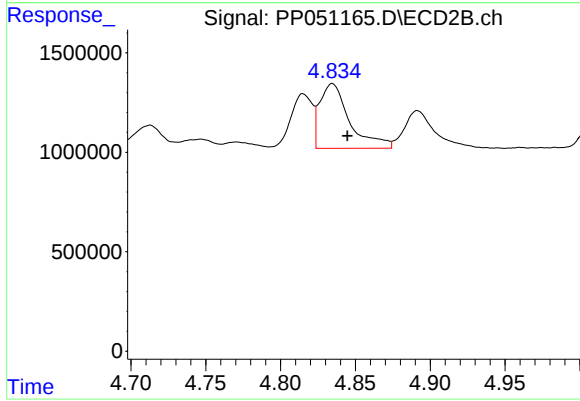
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 3834278
Conc: 108.87 ng/ml



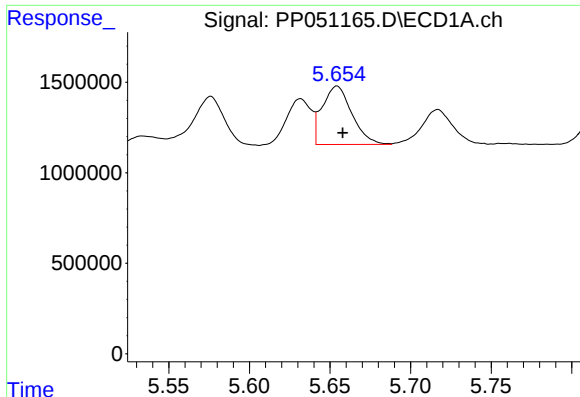
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 3391108
Conc: 152.03 ng/ml



#12 AR-1232-2

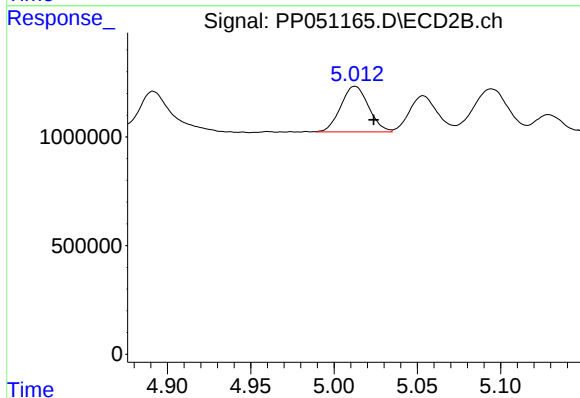
R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 4508265
Conc: 145.57 ng/ml



#13 AR-1232-3

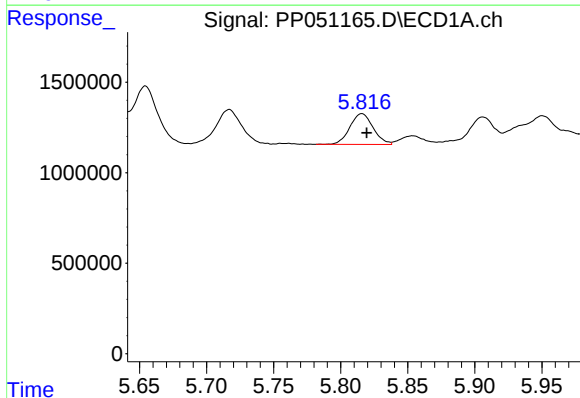
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 4124362
Conc: 106.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



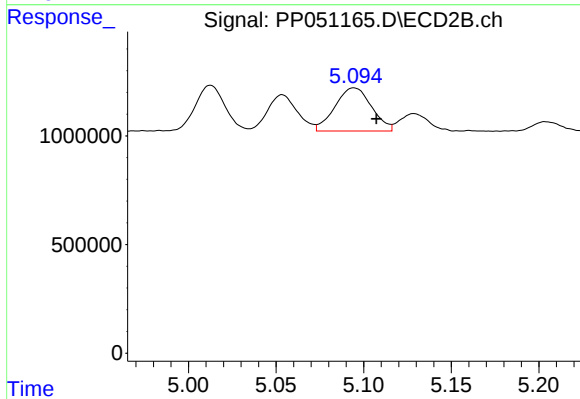
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 2448937
Conc: 148.37 ng/ml



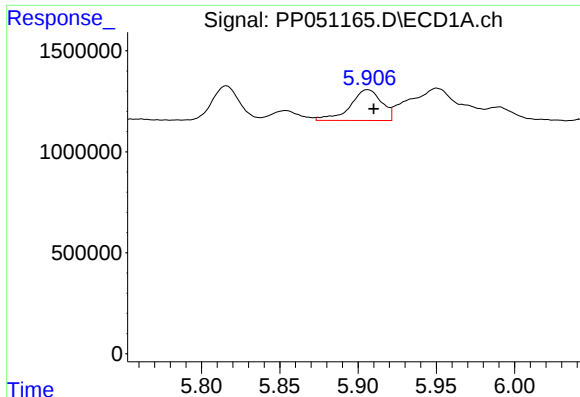
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 2048221
Conc: 105.24 ng/ml



#14 AR-1232-4

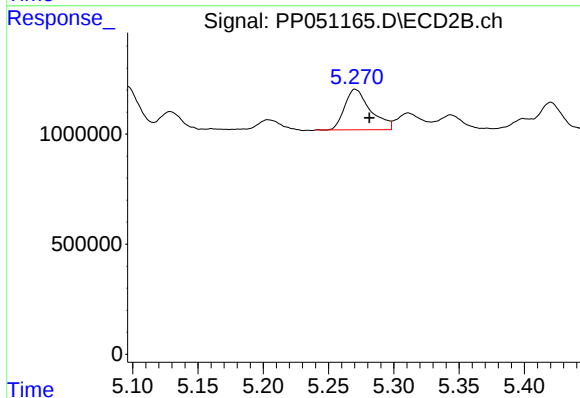
R.T.: 5.094 min
Delta R.T.: -0.013 min
Response: 2884227
Conc: 181.99 ng/ml



#15 AR-1232-5

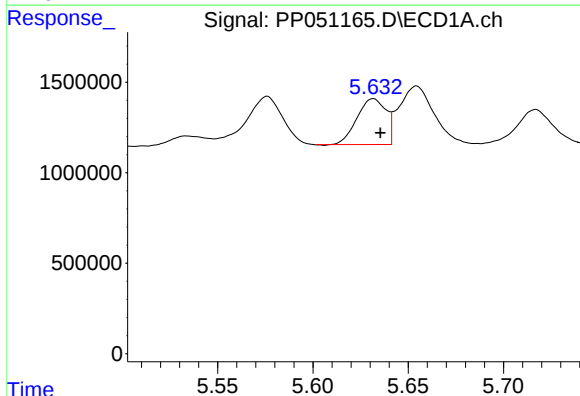
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 2137918
Conc: 116.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



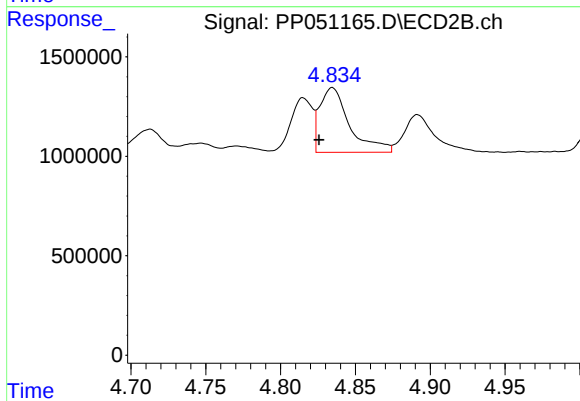
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.011 min
Response: 2546051
Conc: 139.11 ng/ml



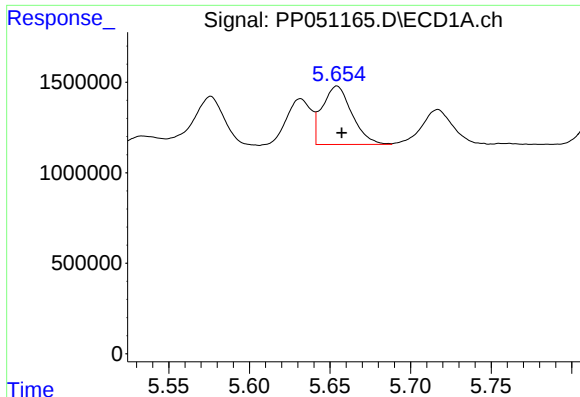
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 2688529
Conc: 54.40 ng/ml



#16 AR-1242-1

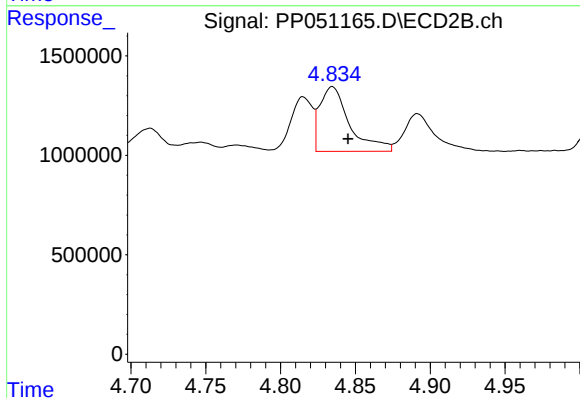
R.T.: 4.835 min
Delta R.T.: 0.009 min
Response: 4508265
Conc: 112.38 ng/ml



#17 AR-1242-2

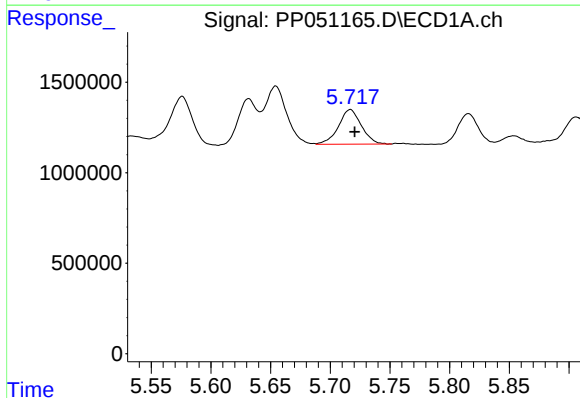
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 4124362
Conc: 57.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



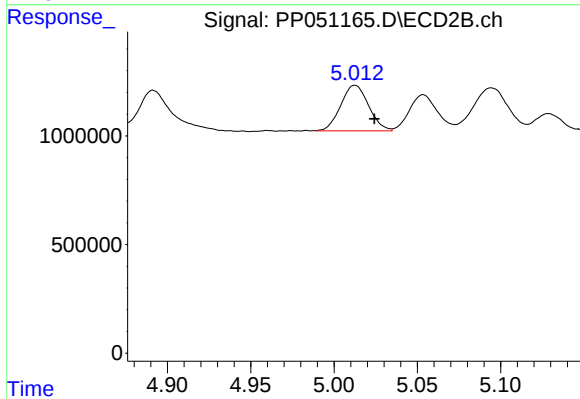
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 4508265
Conc: 79.07 ng/ml



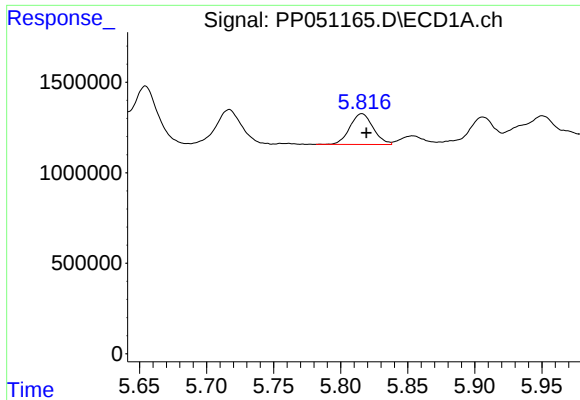
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 2547085
Conc: 55.63 ng/ml



#18 AR-1242-3

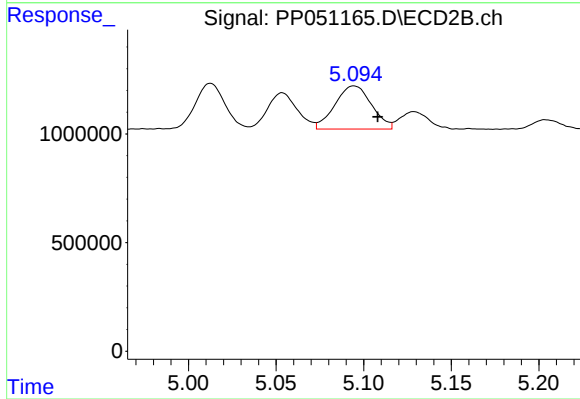
R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 2448937
Conc: 76.89 ng/ml



#19 AR-1242-4

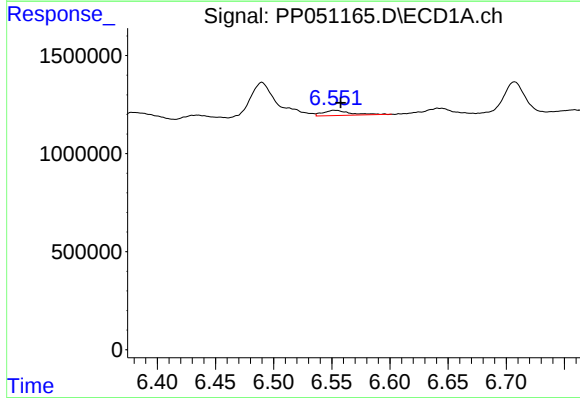
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 2048221
Conc: 56.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



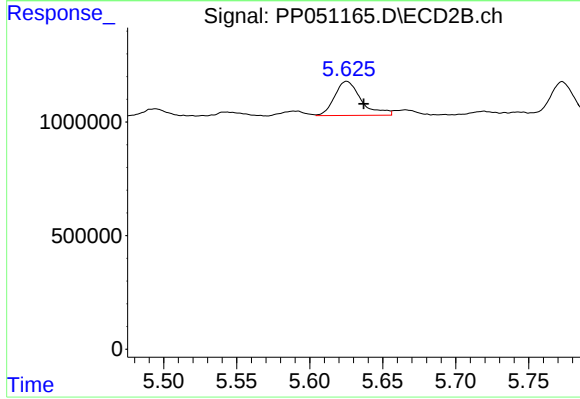
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.014 min
Response: 2884227
Conc: 87.73 ng/ml



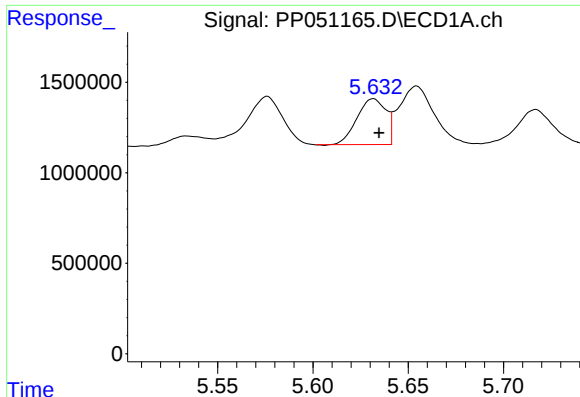
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 448374
Conc: 11.22 ng/ml



#20 AR-1242-5

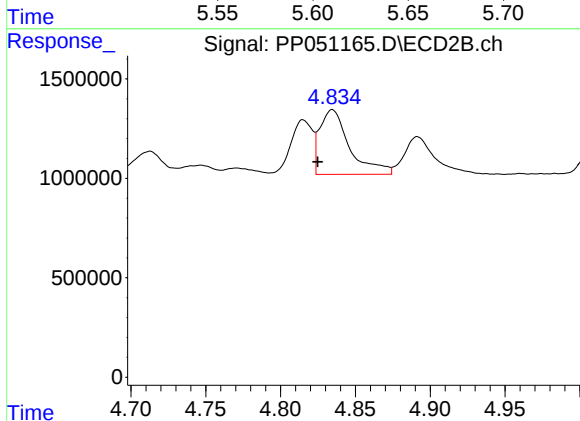
R.T.: 5.625 min
Delta R.T.: -0.012 min
Response: 1898244
Conc: 54.89 ng/ml



#21 AR-1248-1

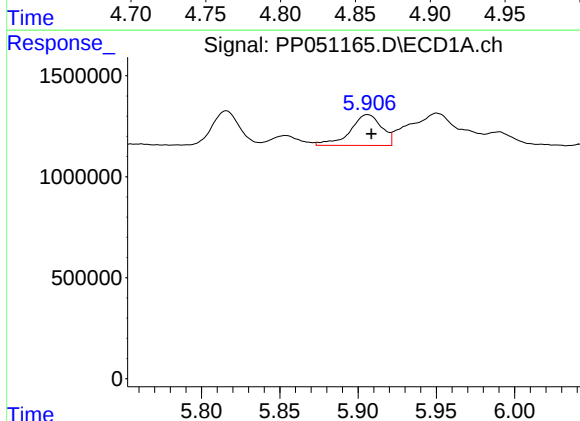
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 2688529
Conc: 67.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



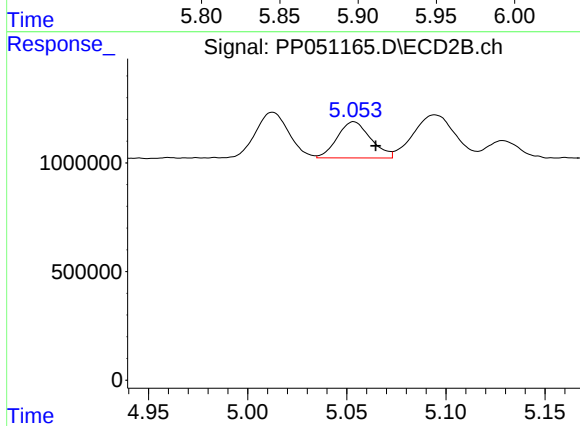
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: 0.010 min
Response: 4508265
Conc: 137.81 ng/ml



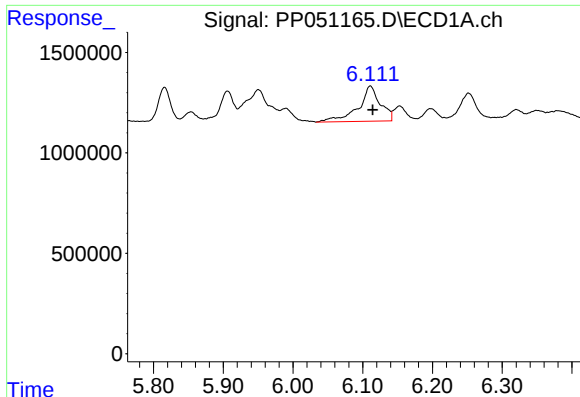
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 2137918
Conc: 32.04 ng/ml



#22 AR-1248-2

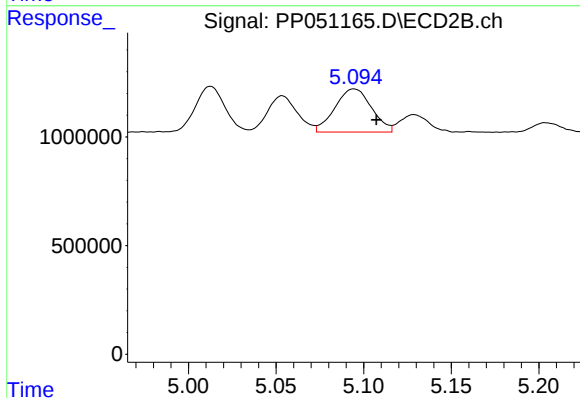
R.T.: 5.054 min
Delta R.T.: -0.011 min
Response: 1956555
Conc: 39.76 ng/ml



#23 AR-1248-3

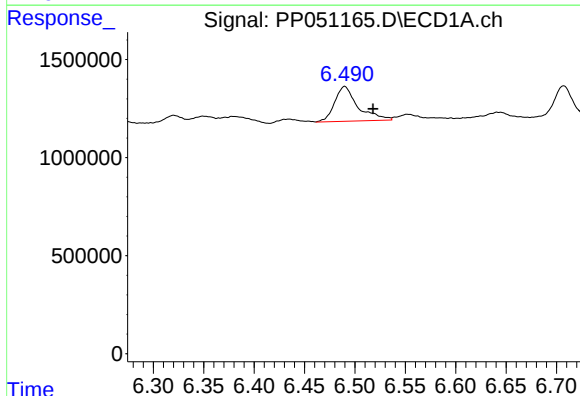
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 3834579
Conc: 53.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



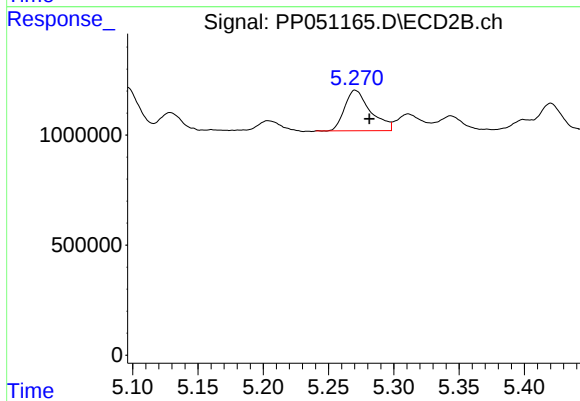
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.013 min
Response: 2884227
Conc: 56.20 ng/ml



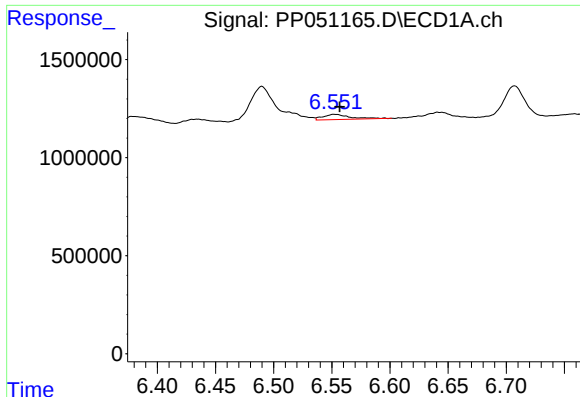
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.028 min
Response: 2855780
Conc: 41.40 ng/ml



#24 AR-1248-4

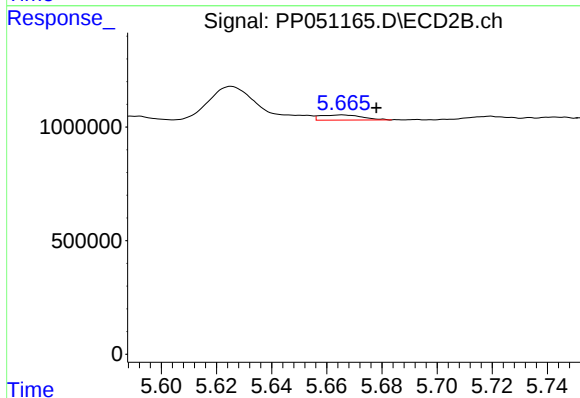
R.T.: 5.271 min
Delta R.T.: -0.011 min
Response: 2546051
Conc: 42.96 ng/ml



#25 AR-1248-5

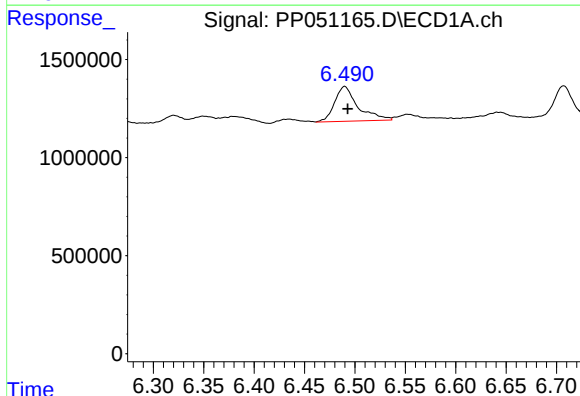
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 448374
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



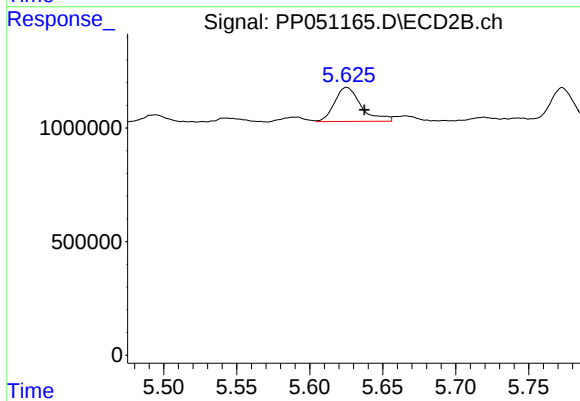
#25 AR-1248-5

R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 238305
Conc: 4.96 ng/ml



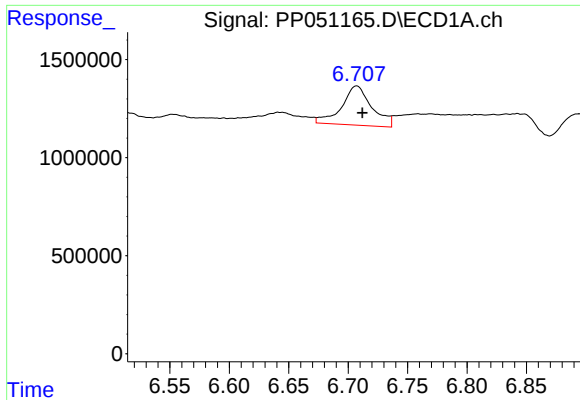
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 2855780
Conc: 35.83 ng/ml



#26 AR-1254-1

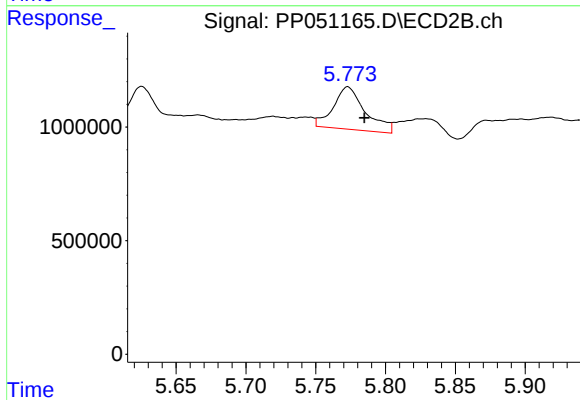
R.T.: 5.625 min
Delta R.T.: -0.012 min
Response: 1898244
Conc: 23.58 ng/ml



#27 AR-1254-2

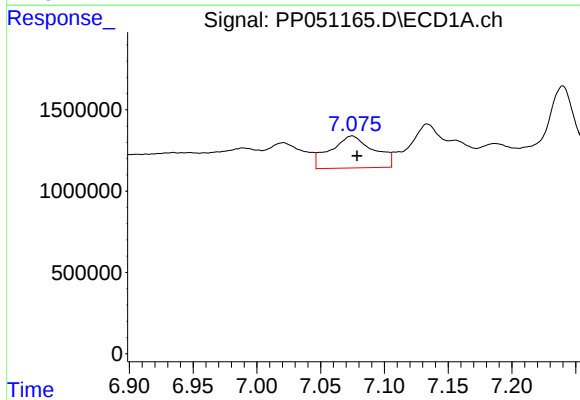
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 3555386
Conc: 30.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



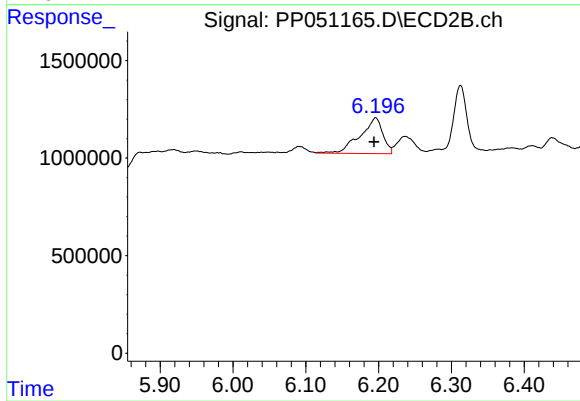
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 2977296
Conc: 42.68 ng/ml



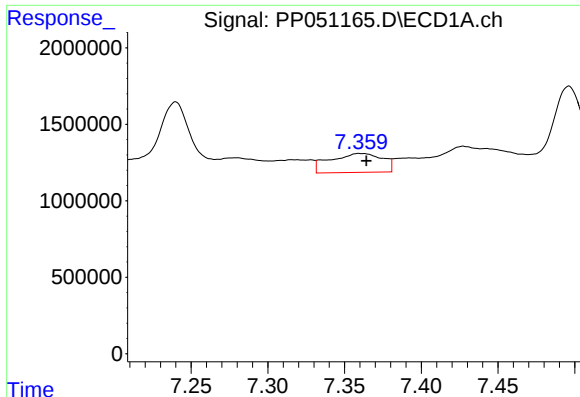
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 4655424
Conc: 40.69 ng/ml



#28 AR-1254-3

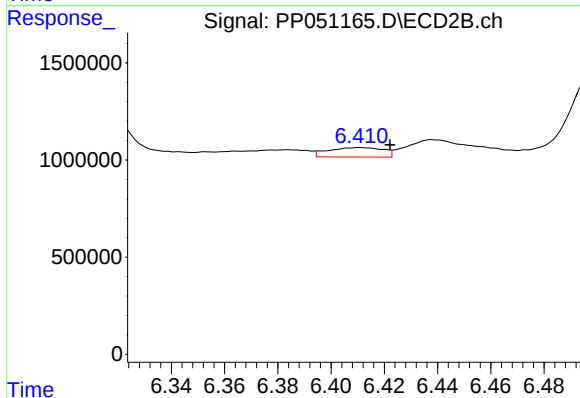
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 4003812
Conc: 37.37 ng/ml



#29 AR-1254-4

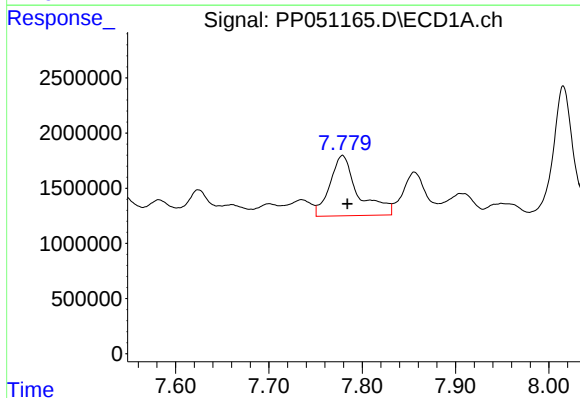
R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 2945206
Conc: 42.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



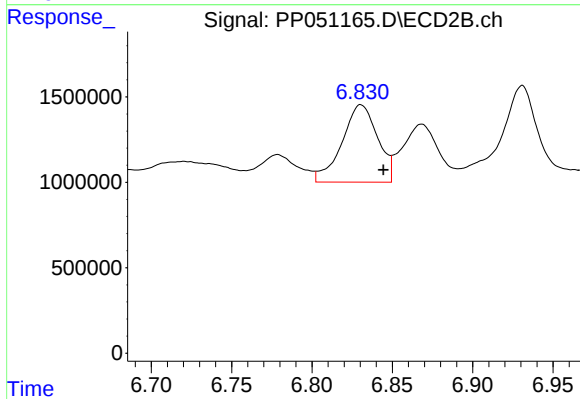
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 692754
Conc: 13.87 ng/ml



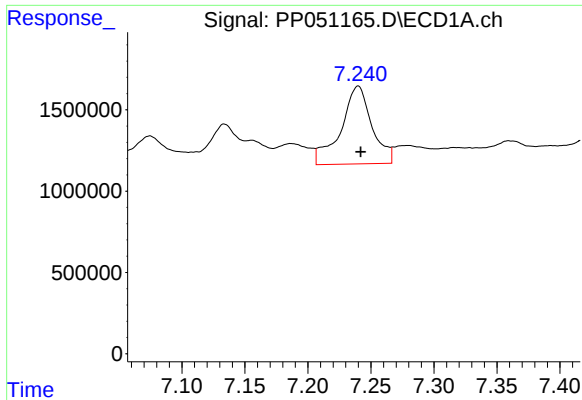
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 11502119
Conc: 137.78 ng/ml



#30 AR-1254-5

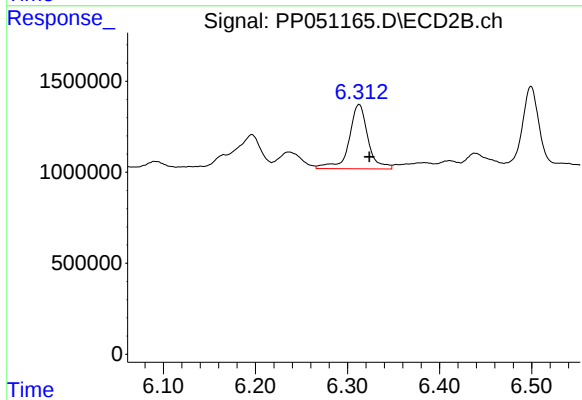
R.T.: 6.830 min
Delta R.T.: -0.014 min
Response: 6997867
Conc: 82.42 ng/ml



#31 AR-1260-1

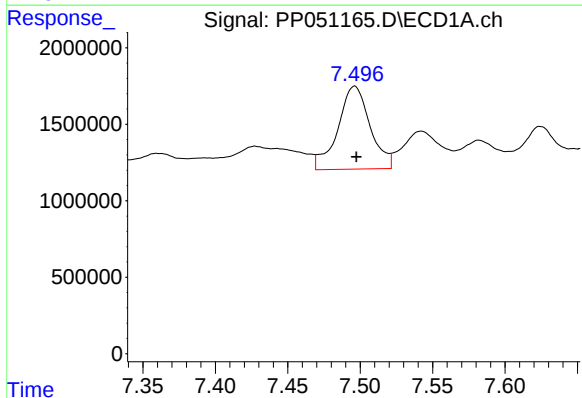
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 8209706
Conc: 86.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



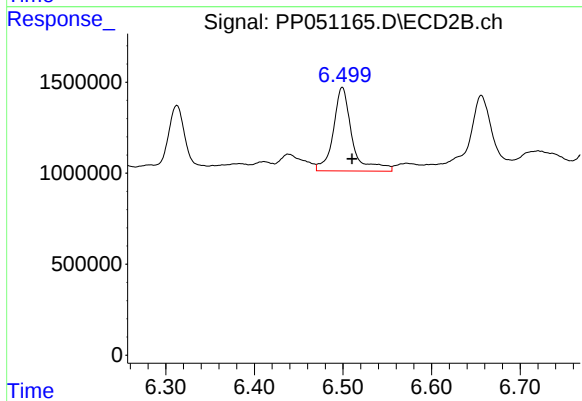
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 5032281
Conc: 66.57 ng/ml



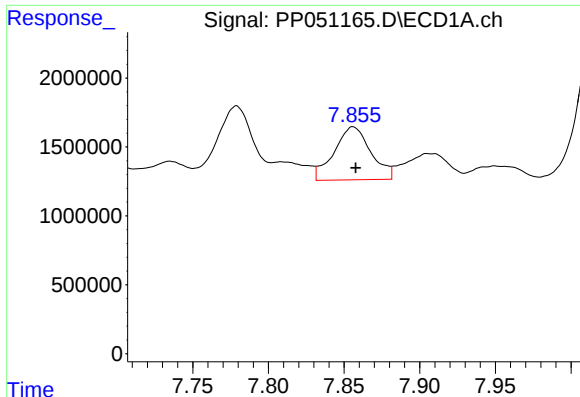
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 8421702
Conc: 83.24 ng/ml



#32 AR-1260-2

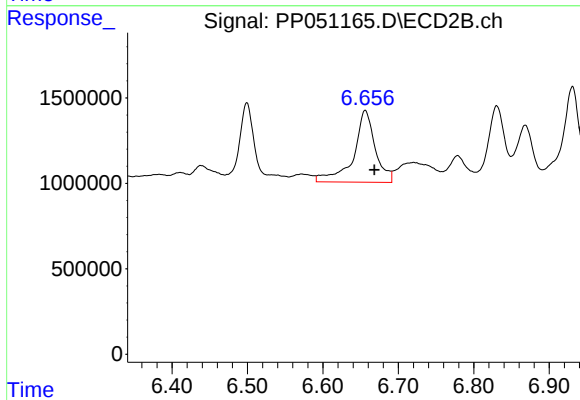
R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 6772059
Conc: 80.64 ng/ml



#33 AR-1260-3

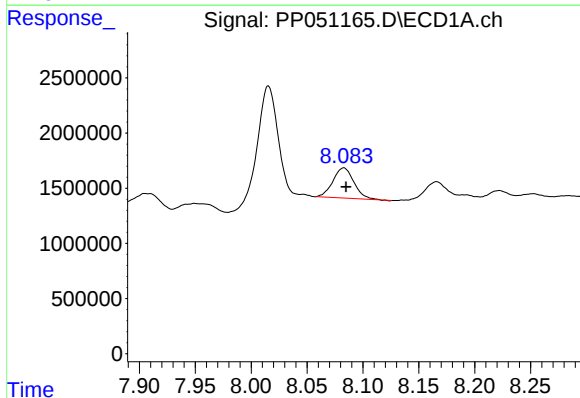
R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 6497089
Conc: 79.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



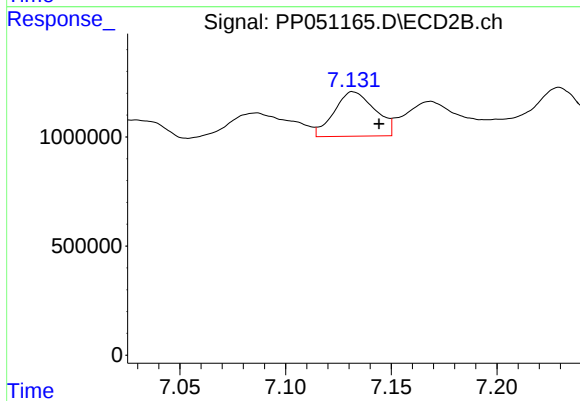
#33 AR-1260-3

R.T.: 6.656 min
Delta R.T.: -0.012 min
Response: 8395663
Conc: 100.92 ng/ml



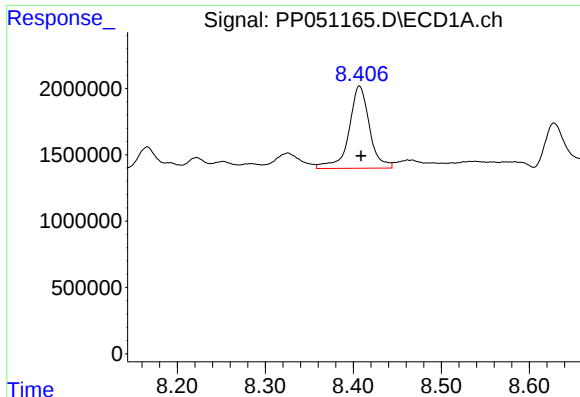
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 3586902
Conc: 39.64 ng/ml



#34 AR-1260-4

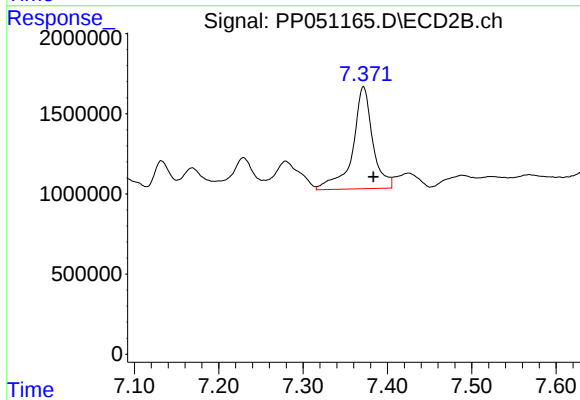
R.T.: 7.132 min
Delta R.T.: -0.012 min
Response: 2754674
Conc: 43.18 ng/ml



#35 AR-1260-5

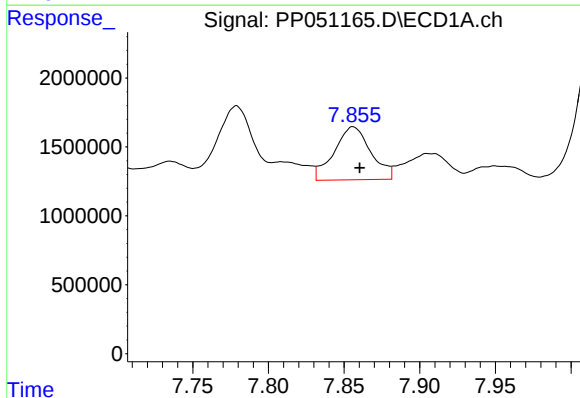
R.T.: 8.407 min
Delta R.T.: -0.002 min
Response: 10011780
Conc: 65.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



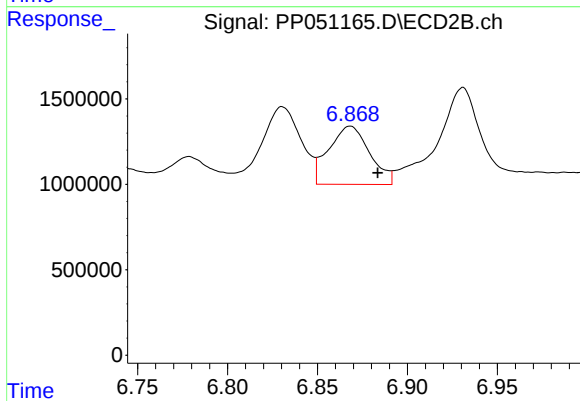
#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: -0.012 min
Response: 10492396
Conc: 83.84 ng/ml



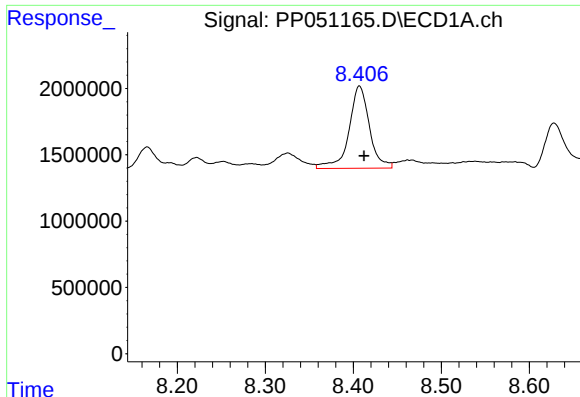
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 6497089
Conc: 57.46 ng/ml



#36 AR-1262-1

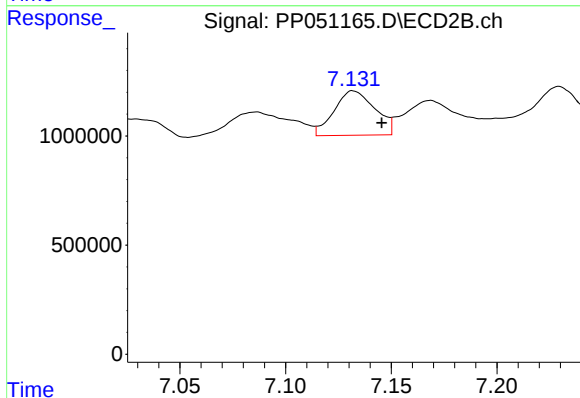
R.T.: 6.868 min
Delta R.T.: -0.015 min
Response: 5398010
Conc: 58.63 ng/ml



#37 AR-1262-2

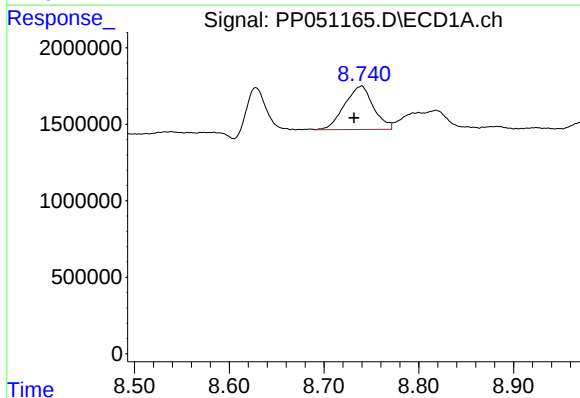
R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 10011780
Conc: 60.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



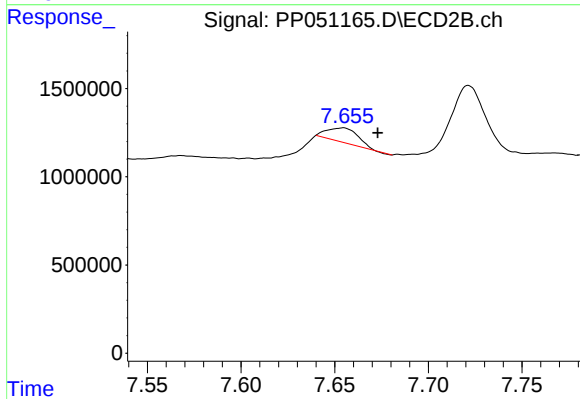
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.014 min
Response: 2754674
Conc: 33.68 ng/ml



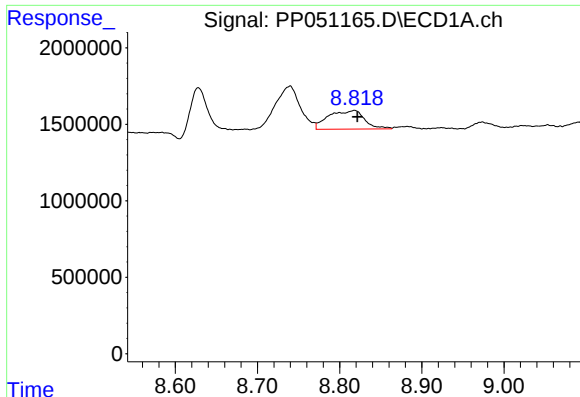
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.007 min
Response: 6002705
Conc: 50.60 ng/ml



#38 AR-1262-3

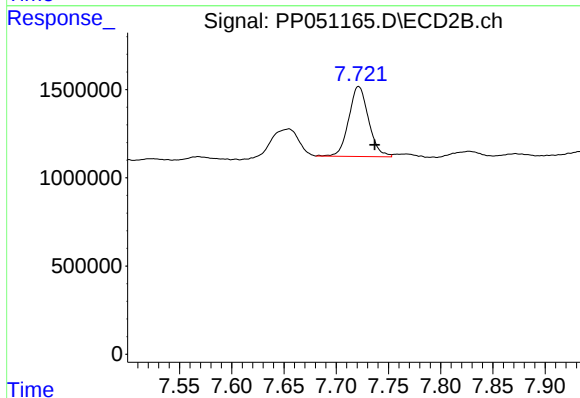
R.T.: 7.654 min
Delta R.T.: -0.018 min
Response: 926632
Conc: 18.30 ng/ml



#39 AR-1262-4

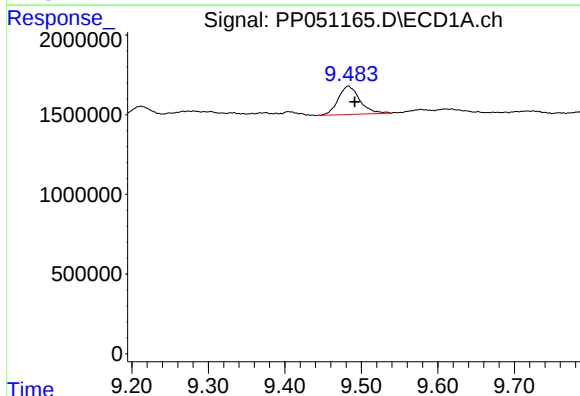
R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 3725362
Conc: 58.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



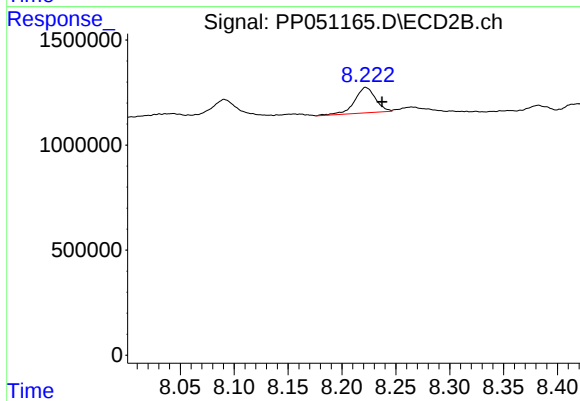
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.016 min
Response: 5242111
Conc: 54.94 ng/ml



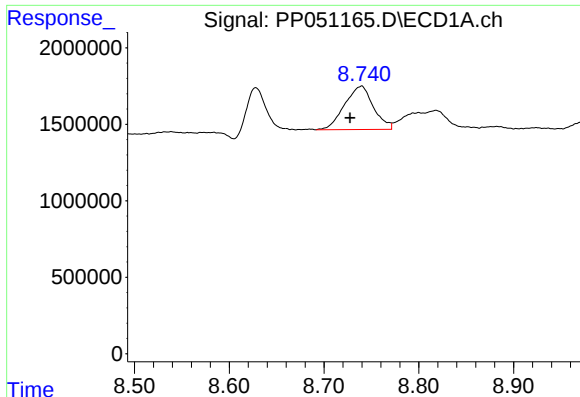
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.008 min
Response: 3489106
Conc: 66.40 ng/ml



#40 AR-1262-5

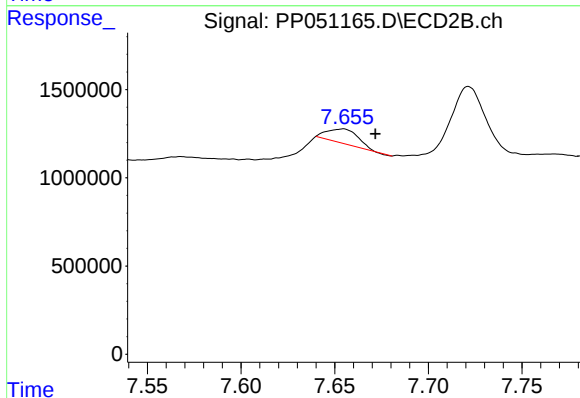
R.T.: 8.222 min
Delta R.T.: -0.015 min
Response: 1628603
Conc: 49.59 ng/ml



#41 AR-1268-1

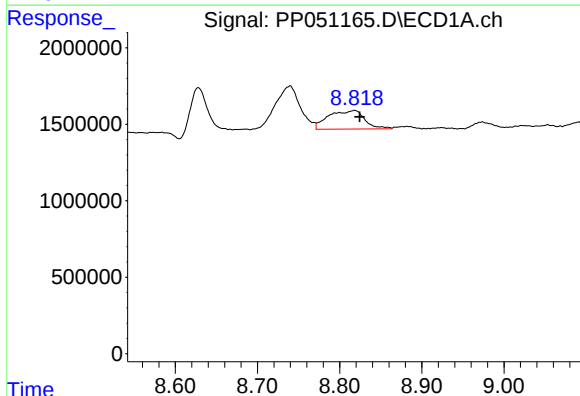
R.T.: 8.739 min
Delta R.T.: 0.011 min
Response: 6002705
Conc: 26.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



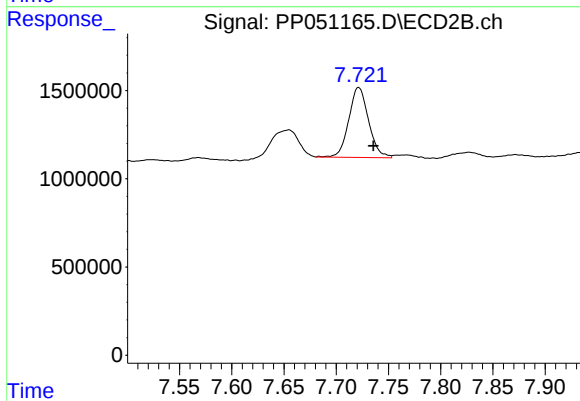
#41 AR-1268-1

R.T.: 7.654 min
Delta R.T.: -0.017 min
Response: 926632
Conc: 5.82 ng/ml



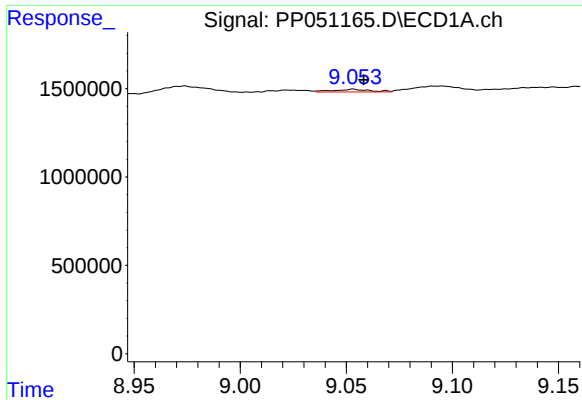
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.007 min
Response: 3725362
Conc: 18.48 ng/ml



#42 AR-1268-2

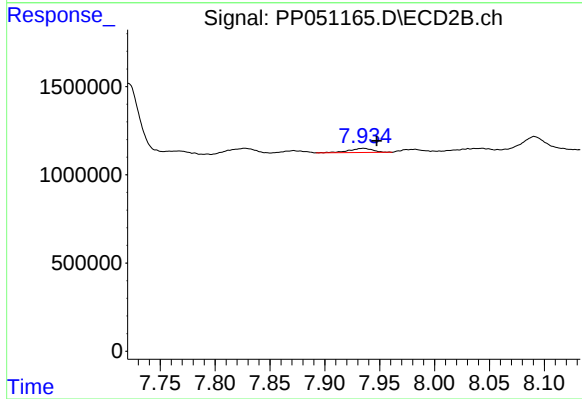
R.T.: 7.721 min
Delta R.T.: -0.014 min
Response: 5242111
Conc: 34.84 ng/ml



#43 AR-1268-3

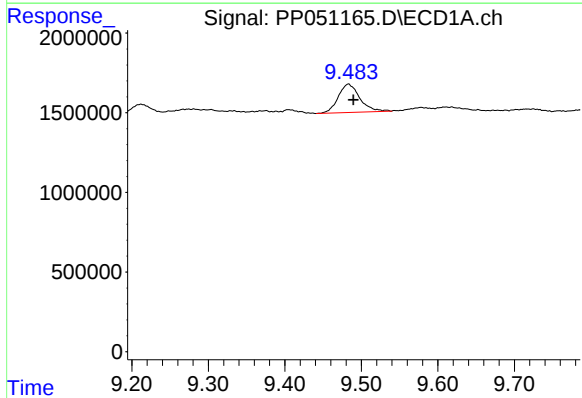
R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 184089
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



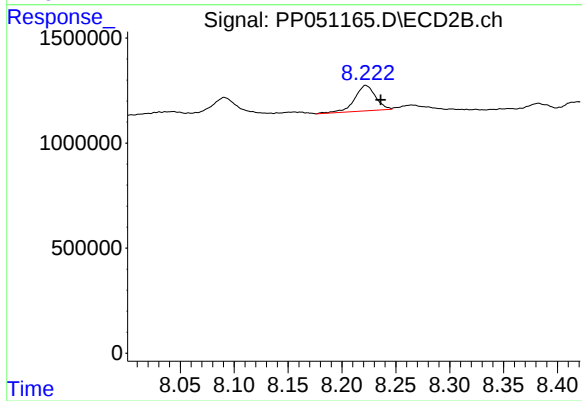
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 352215
Conc: 2.69 ng/ml



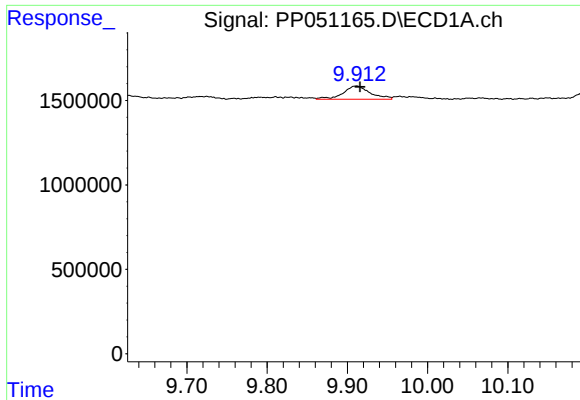
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 3489106
Conc: 61.20 ng/ml



#44 AR-1268-4

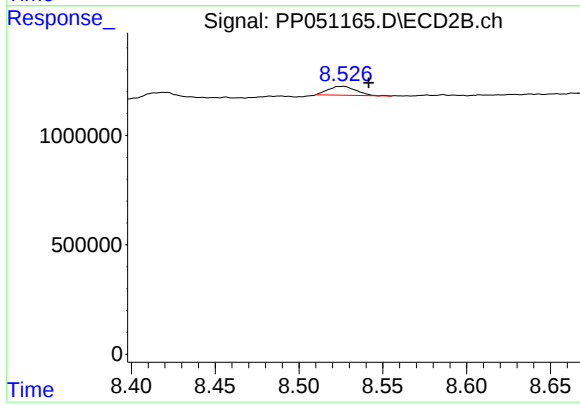
R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 1628603
Conc: 42.33 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: -0.005 min
Response: 1857910
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: -0.016 min
Response: 471949
Conc: 1.49 ng/ml