

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 21:15
 Operator : YP\AJ
 Sample : N4325-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:42:54 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...	4.465	3.722	3086014	2858883	1.656	1.622
2)	SA Decachlor...	10.264	8.811	3285944	1731687	1.821	1.621
Target Compounds							
3)	L1 AR-1016-1	0.000	4.829	0	1265178	N.D.	25.916 #
4)	L1 AR-1016-2	0.000	4.846	0	1082480	N.D.	15.406 #
5)	L1 AR-1016-3	5.726	0.000	320624	0	5.677	N.D. #
6)	L1 AR-1016-4	5.813	5.078	581934	1270973	13.014	38.461 #
7)	L1 AR-1016-5	6.126	5.284	5563315	1169919	111.049	27.385 #
9)	L2 AR-1221-2	4.738f	0.000	2821637	0	163.669	N.D. #
10)	L2 AR-1221-3	4.836	4.077f	2240299	262895	43.442	5.975 #
11)	L3 AR-1232-1	4.836	4.077f	2240299	262895	53.686	7.465 #
12)	L3 AR-1232-2	5.364	4.846	201122	1082480	9.017	34.954 #
14)	L3 AR-1232-4	5.813	5.126f	581934	1803271	29.902	113.781 #
15)	L3 AR-1232-5	5.926f	5.284	4214589	1169919	230.187	63.921 #
16)	L4 AR-1242-1	0.000	4.829	0	1265178	N.D.	31.539 #
17)	L4 AR-1242-2	0.000	4.846	0	1082480	N.D.	18.985 #
18)	L4 AR-1242-3	5.726	0.000	320624	0	7.002	N.D. #
19)	L4 AR-1242-4	5.813	5.126f	581934	1803271	16.136	54.848 #
20)	L4 AR-1242-5	6.555	5.641	3132319	1863156	78.392	53.879 #
21)	L5 AR-1248-1	0.000	4.829	0	1265178	N.D.	38.675 #
22)	L5 AR-1248-2	5.926f	5.078	4214589	1270973	63.157	25.828 #
23)	L5 AR-1248-3	6.126	5.126f	5563315	1803271	78.050	35.140 #
24)	L5 AR-1248-4	6.518	5.284	1514468	1169919	21.955	19.742
25)	L5 AR-1248-5	6.555	5.675	3132319	5241551	44.335	109.172 #
26)	L6 AR-1254-1	6.492	5.641	2515631	1863156	31.564	23.148 #
27)	L6 AR-1254-2	6.712	5.784	2968754	2980575	25.141	42.722 #
28)	L6 AR-1254-3	7.097f	6.199	4377059	1405359	38.254	13.118 #
29)	L6 AR-1254-4	7.375	6.423	33533495	200823	486.944	4.020 #
30)	L6 AR-1254-5	7.786	6.850	516415	1225971	6.186	14.439 #
31)	L7 AR-1260-1	7.269f	0.000	44018709	0	464.878	N.D. #
32)	L7 AR-1260-2	7.503	6.515	3120136	2097591	30.840	24.977
33)	L7 AR-1260-3	7.858	6.675	808261	576182	9.859	6.926 #
34)	L7 AR-1260-4	8.074	0.000	2722597	0	30.088	N.D. #
35)	L7 AR-1260-5	0.000	7.409f	0	424359	N.D.	3.391 #
36)	L8 AR-1262-1	7.858	0.000	808261	0	7.148	N.D. #
38)	L8 AR-1262-3	8.741	7.680	2071574	-98864	17.463	N.D. #
39)	L8 AR-1262-4	8.803f	7.719f	778272	303519	12.200	3.181 #
40)	L8 AR-1262-5	9.495	0.000	156994	0	2.988	N.D. #
41)	L9 AR-1268-1	8.741	7.680	2071574	-98864	9.096	N.D. #
42)	L9 AR-1268-2	8.803f	7.719f	778272	303519	3.862	2.017 #
43)	L9 AR-1268-3	0.000	7.942	0	325051	N.D.	2.478 #
44)	L9 AR-1268-4	9.495	0.000	156994	0	2.754	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.916	8.519f	47568	408244	0.088	1.286 #

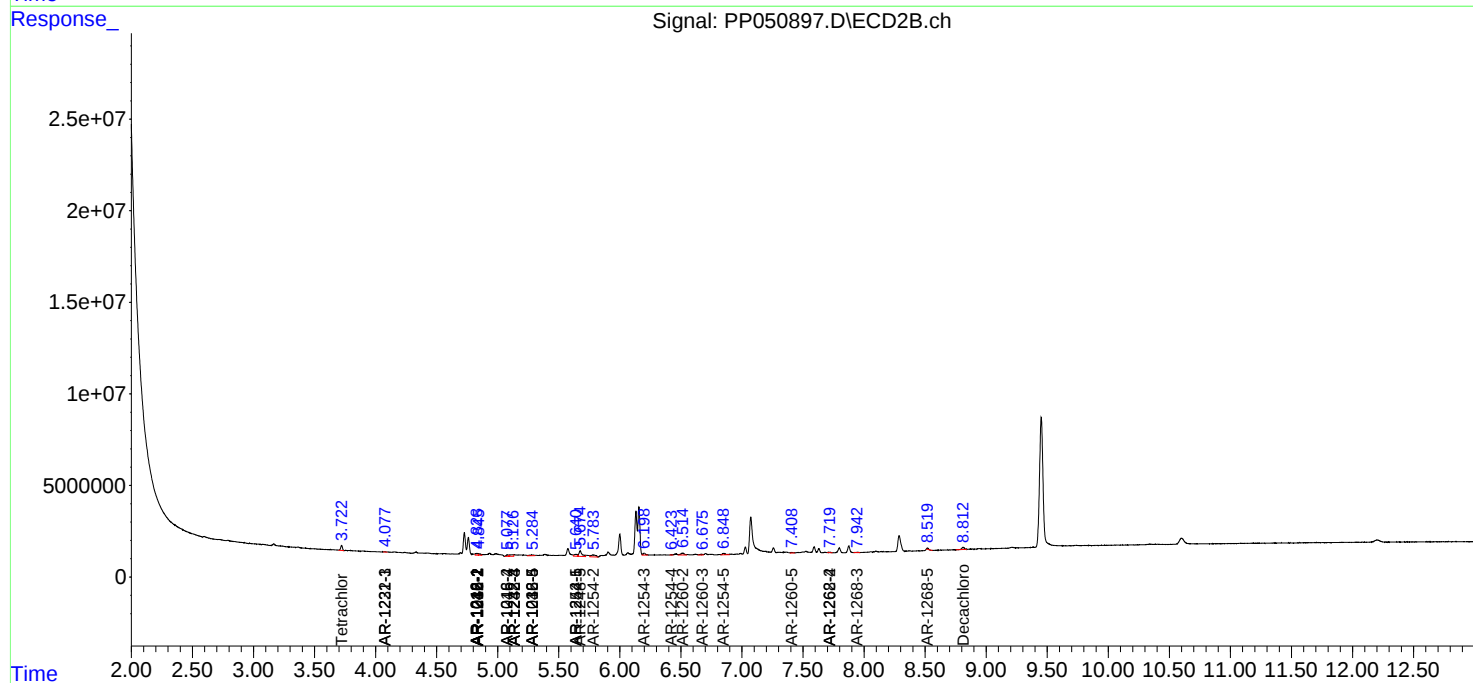
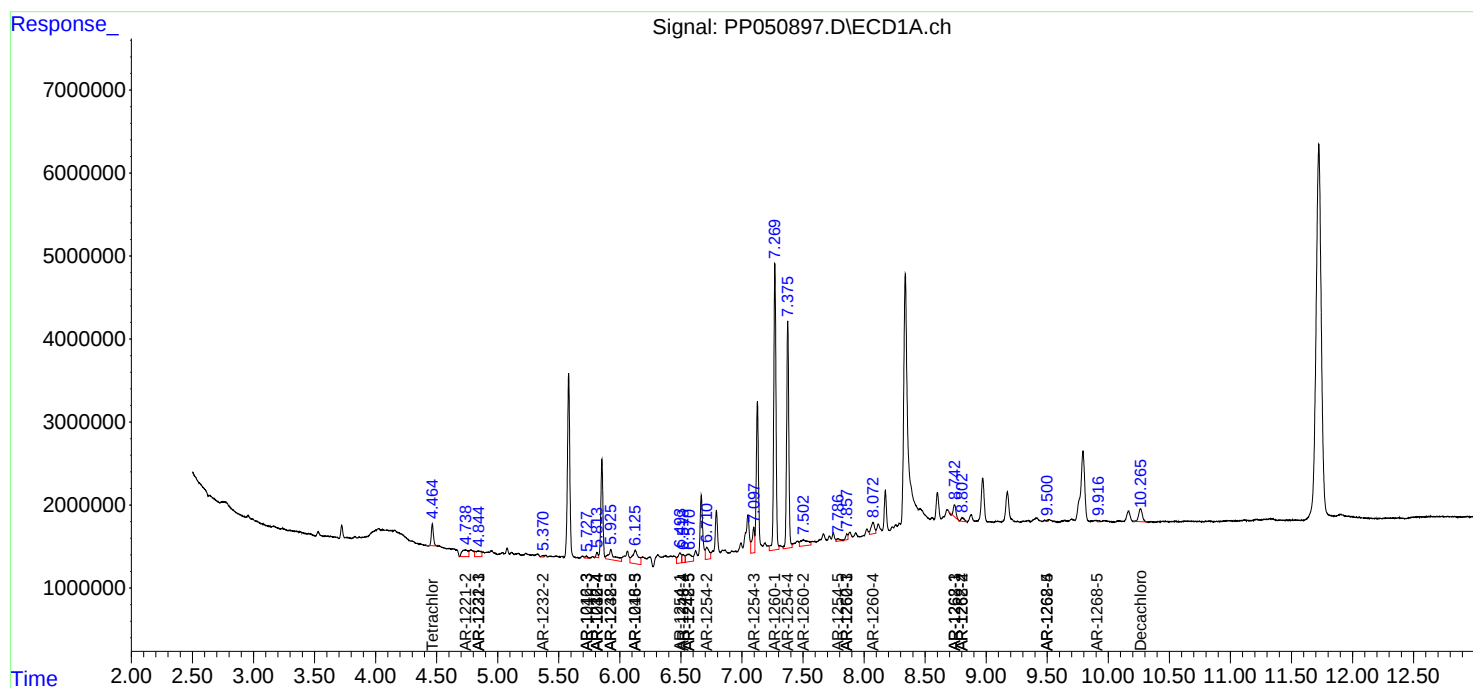
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

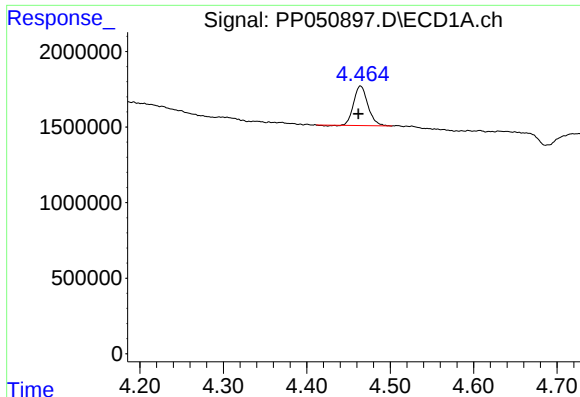
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
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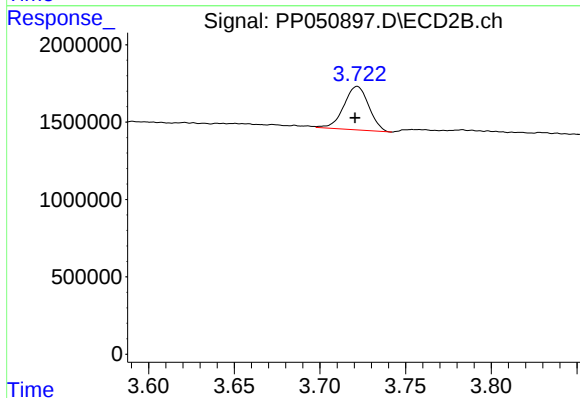




#1 Tetrachloro-m-xylene

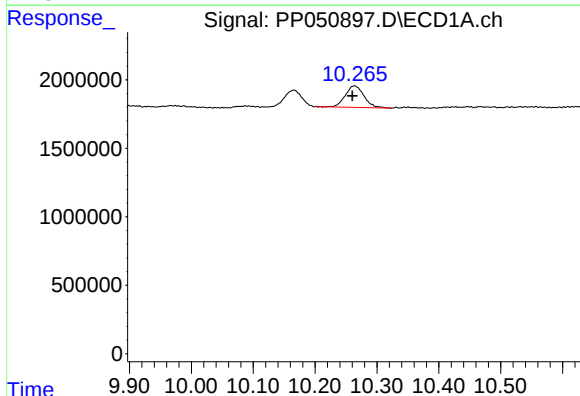
R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 3086014
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



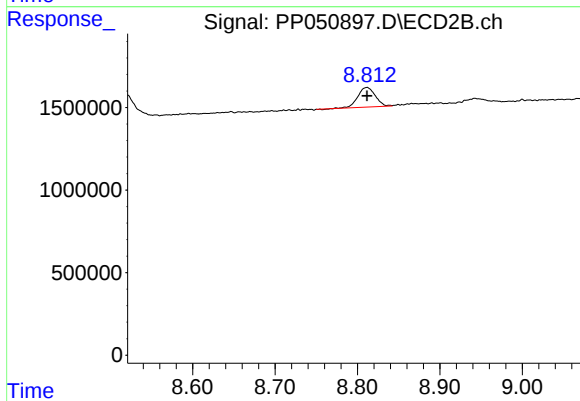
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: 0.001 min
Response: 2858883
Conc: 1.62 ng/ml



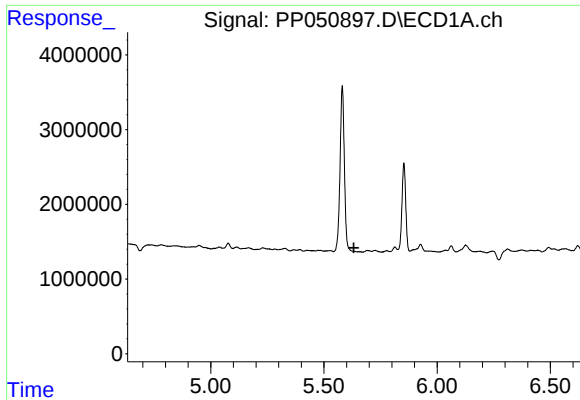
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.004 min
Response: 3285944
Conc: 1.82 ng/ml



#2 Decachlorobiphenyl

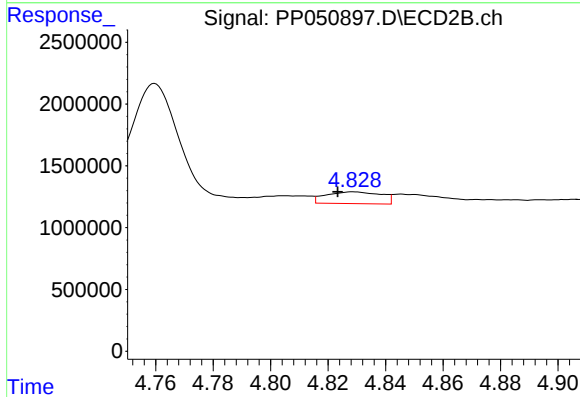
R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 1731687
Conc: 1.62 ng/ml



#3 AR-1016-1

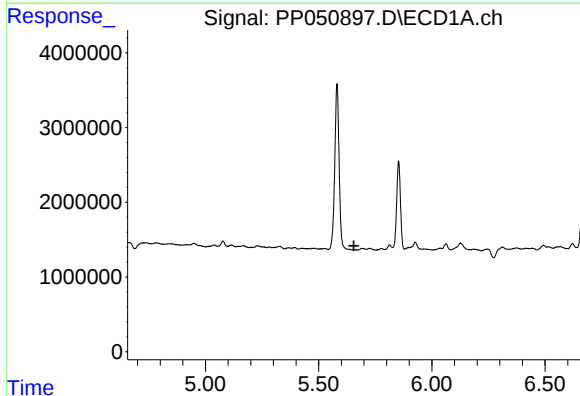
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



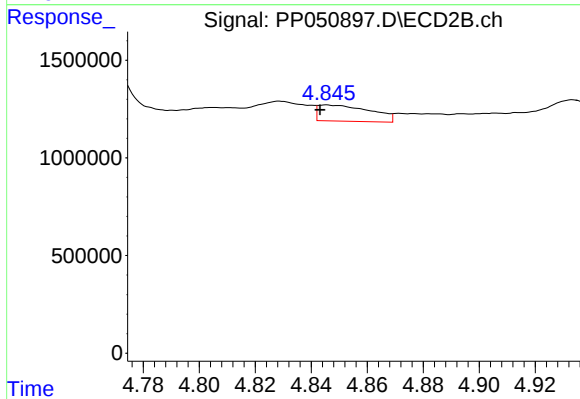
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 1265178
Conc: 25.92 ng/ml



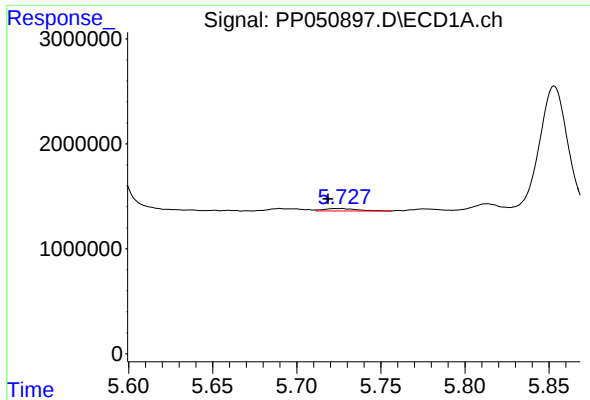
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#4 AR-1016-2

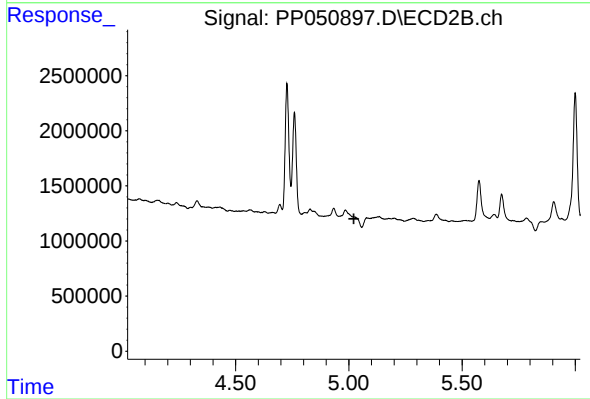
R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 1082480
Conc: 15.41 ng/ml



#5 AR-1016-3

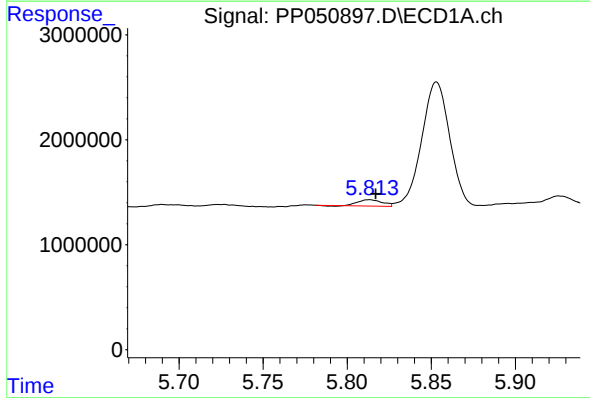
R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 320624
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



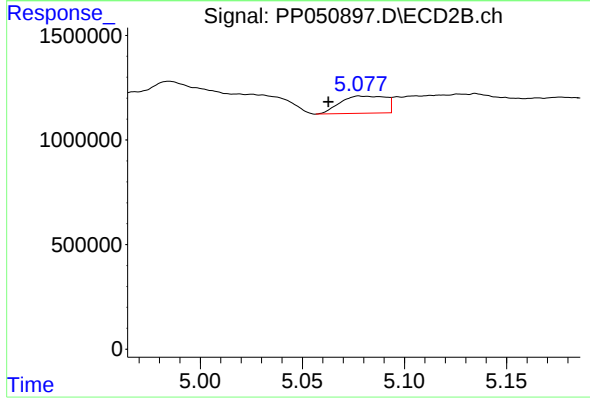
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



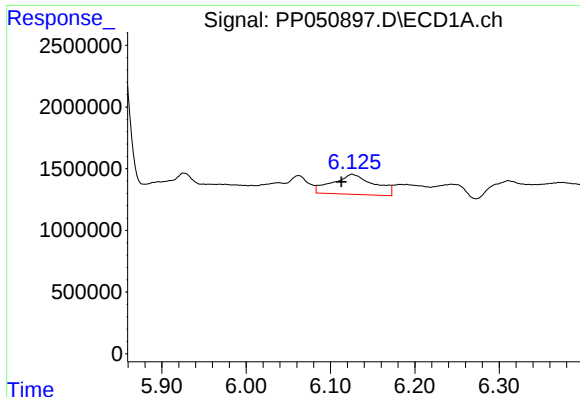
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 581934
Conc: 13.01 ng/ml



#6 AR-1016-4

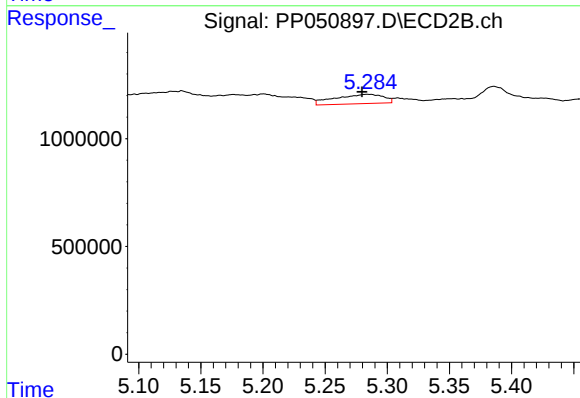
R.T.: 5.078 min
Delta R.T.: 0.015 min
Response: 1270973
Conc: 38.46 ng/ml



#7 AR-1016-5

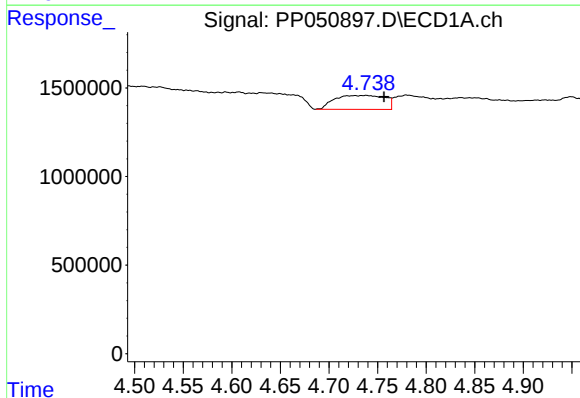
R.T.: 6.126 min
Delta R.T.: 0.013 min
Response: 5563315
Conc: 111.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



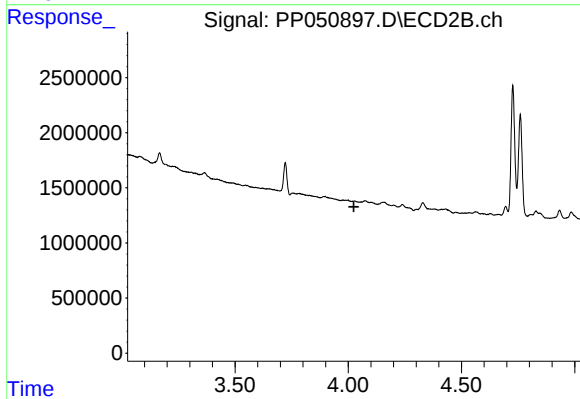
#7 AR-1016-5

R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 1169919
Conc: 27.39 ng/ml



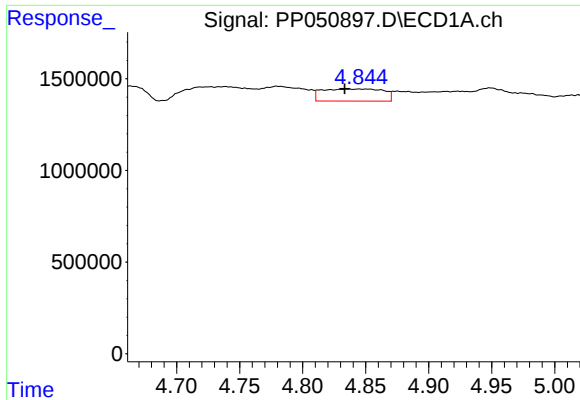
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: -0.018 min
Response: 2821637
Conc: 163.67 ng/ml



#9 AR-1221-2

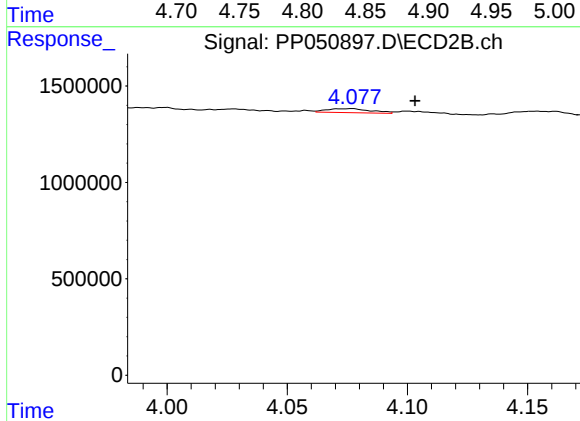
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

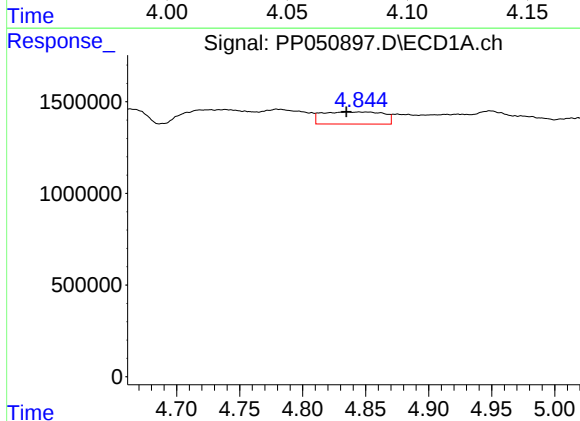
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 2240299
Conc: 43.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



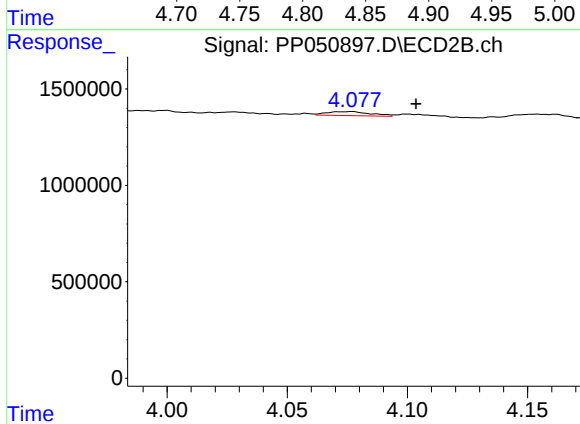
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: -0.026 min
Response: 262895
Conc: 5.97 ng/ml



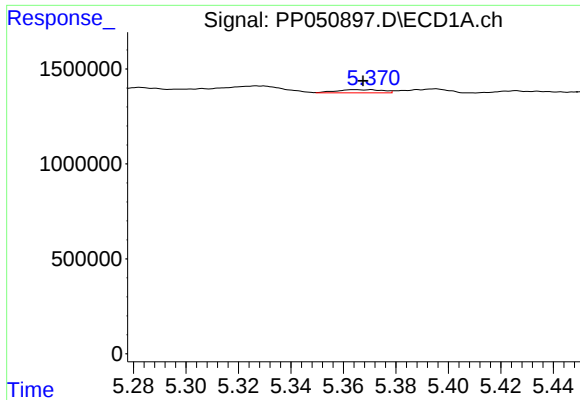
#11 AR-1232-1

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 2240299
Conc: 53.69 ng/ml



#11 AR-1232-1

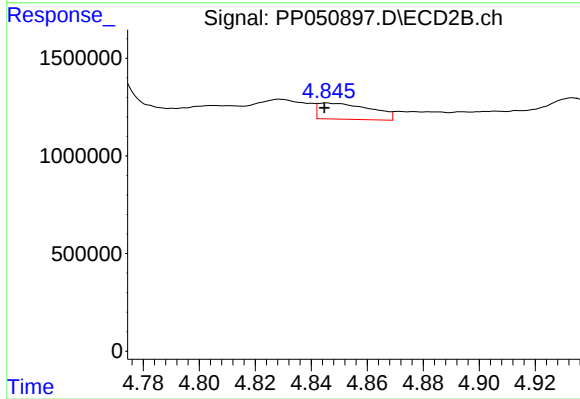
R.T.: 4.077 min
Delta R.T.: -0.027 min
Response: 262895
Conc: 7.46 ng/ml



#12 AR-1232-2

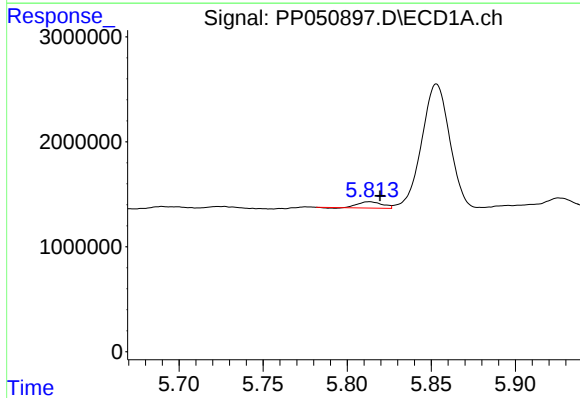
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 201122
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



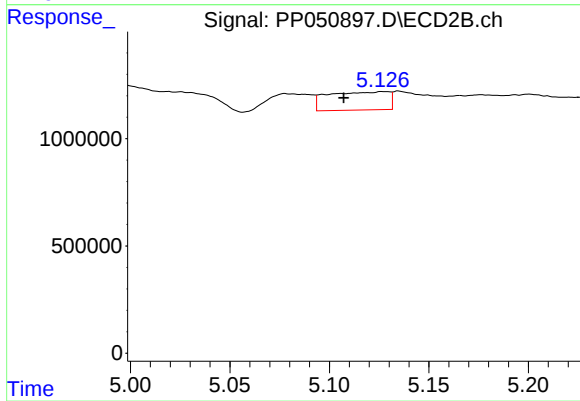
#12 AR-1232-2

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1082480
Conc: 34.95 ng/ml



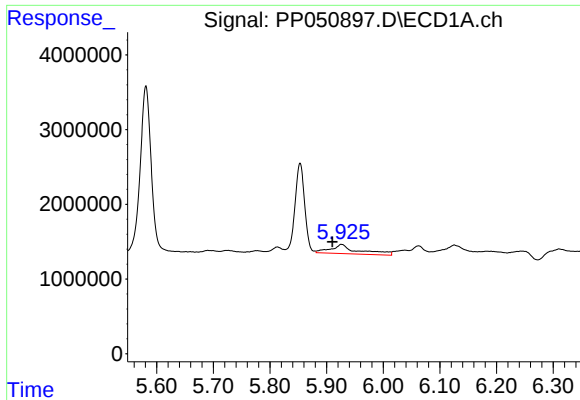
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 581934
Conc: 29.90 ng/ml



#14 AR-1232-4

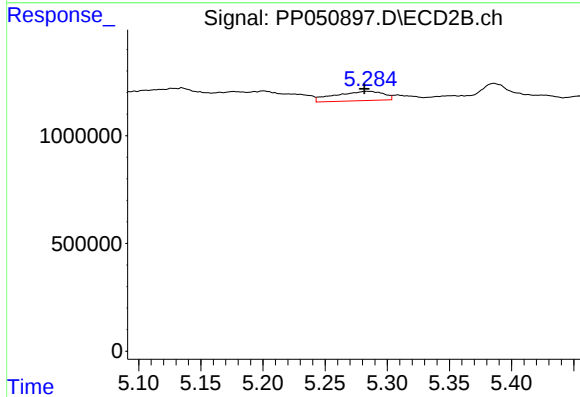
R.T.: 5.126 min
Delta R.T.: 0.019 min
Response: 1803271
Conc: 113.78 ng/ml



#15 AR-1232-5

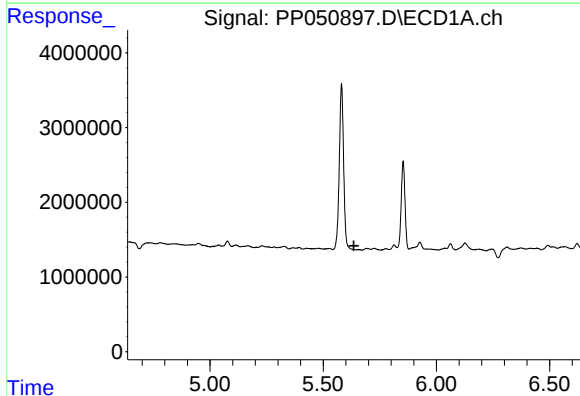
R.T.: 5.926 min
Delta R.T.: 0.016 min
Response: 4214589
Conc: 230.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



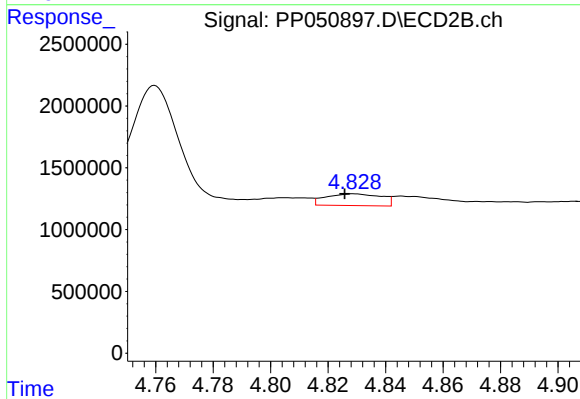
#15 AR-1232-5

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 1169919
Conc: 63.92 ng/ml



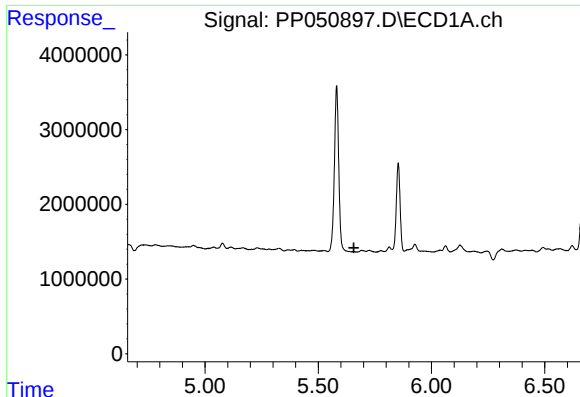
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



#16 AR-1242-1

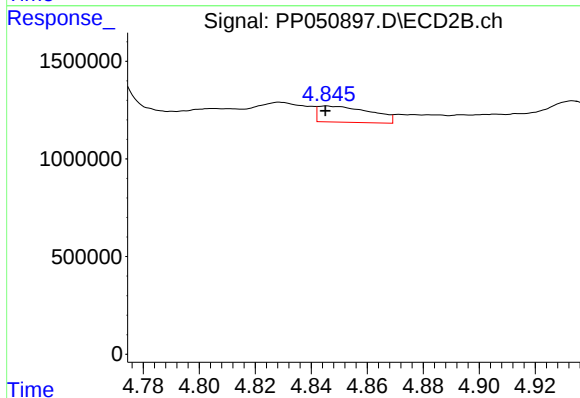
R.T.: 4.829 min
Delta R.T.: 0.003 min
Response: 1265178
Conc: 31.54 ng/ml



#17 AR-1242-2

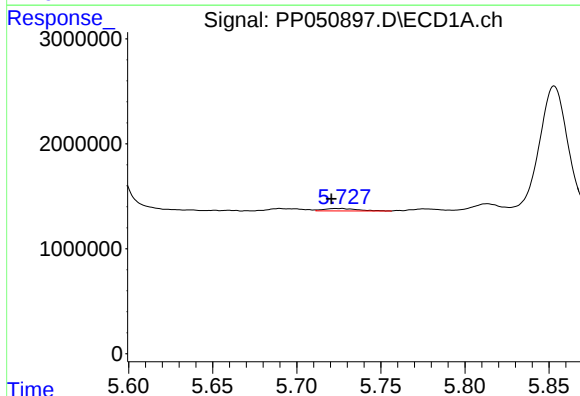
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



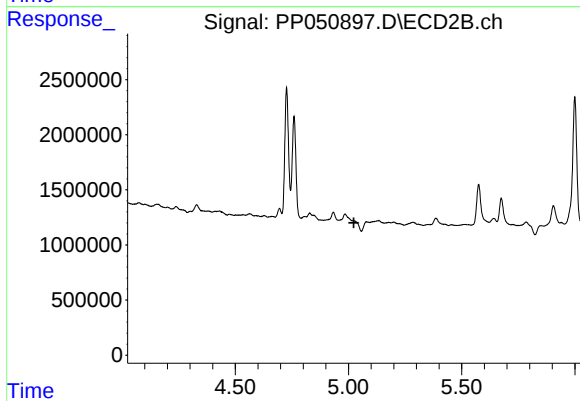
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1082480
Conc: 18.99 ng/ml



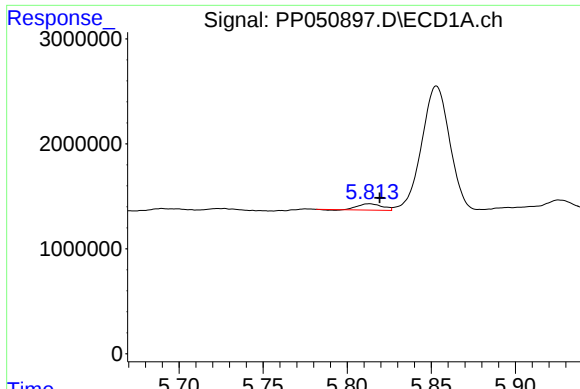
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 320624
Conc: 7.00 ng/ml



#18 AR-1242-3

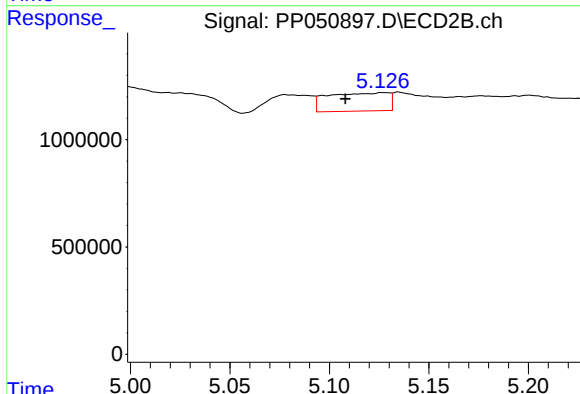
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

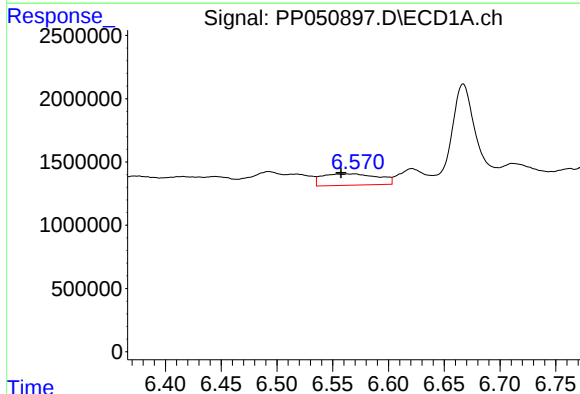
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 581934
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



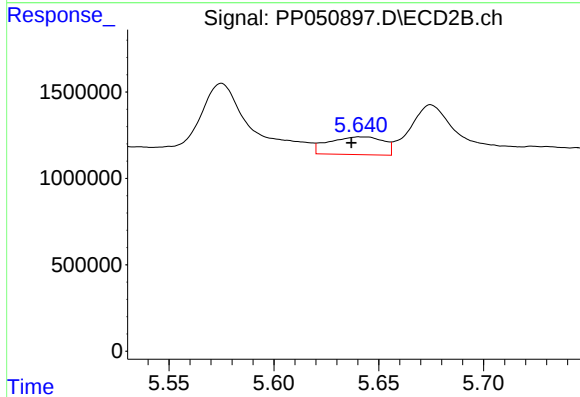
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 1803271
Conc: 54.85 ng/ml



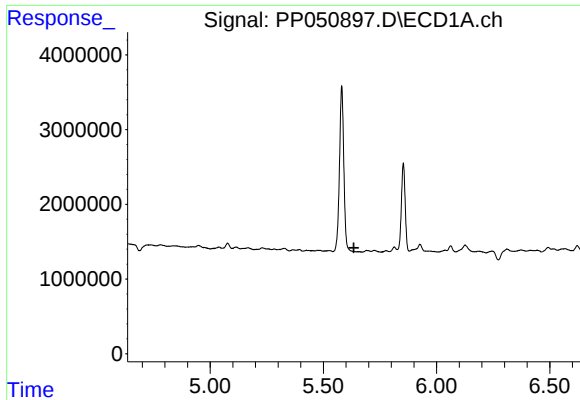
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 3132319
Conc: 78.39 ng/ml



#20 AR-1242-5

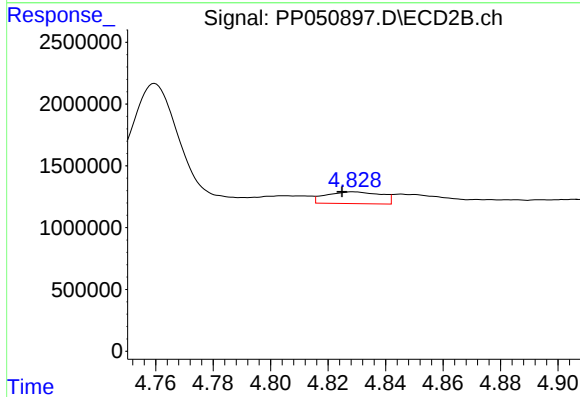
R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 1863156
Conc: 53.88 ng/ml



#21 AR-1248-1

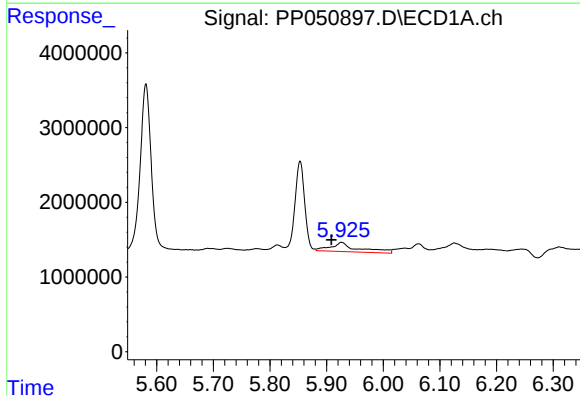
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



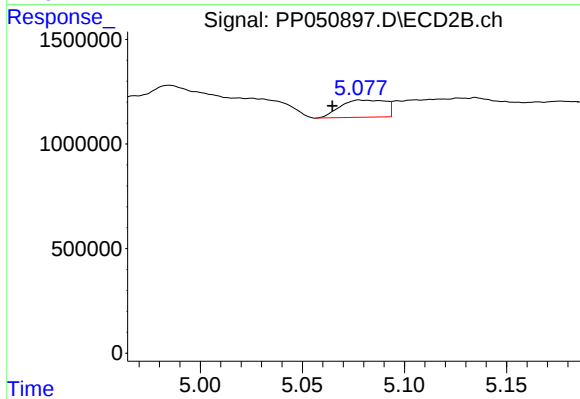
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 1265178
Conc: 38.67 ng/ml



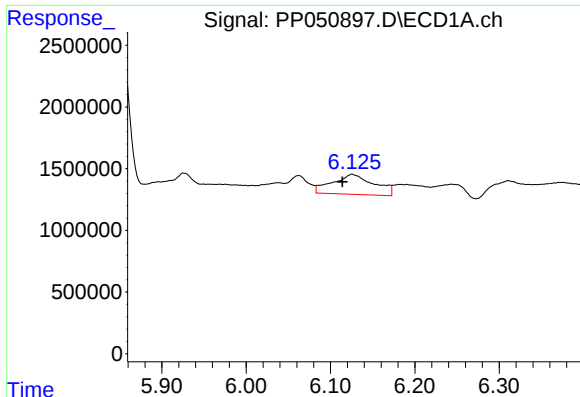
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: 0.018 min
Response: 4214589
Conc: 63.16 ng/ml



#22 AR-1248-2

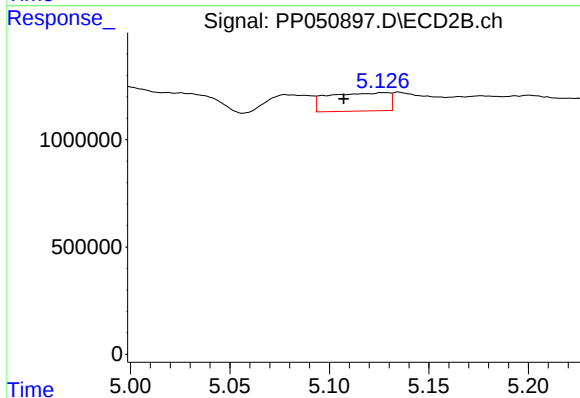
R.T.: 5.078 min
Delta R.T.: 0.013 min
Response: 1270973
Conc: 25.83 ng/ml



#23 AR-1248-3

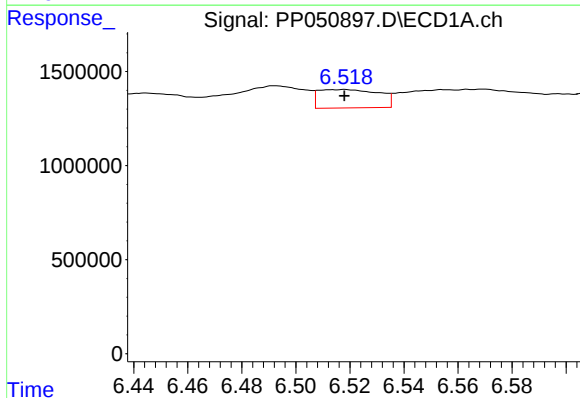
R.T.: 6.126 min
Delta R.T.: 0.011 min
Response: 5563315
Conc: 78.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



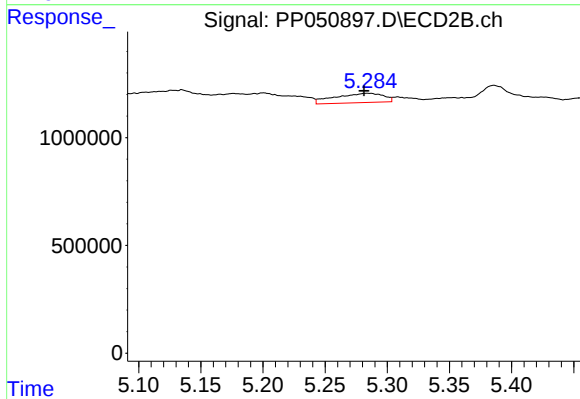
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: 0.019 min
Response: 1803271
Conc: 35.14 ng/ml



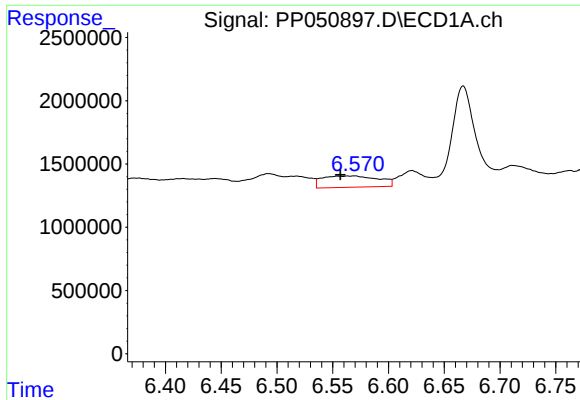
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1514468
Conc: 21.95 ng/ml



#24 AR-1248-4

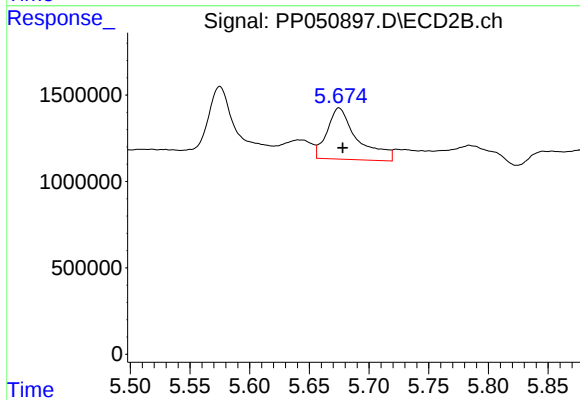
R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 1169919
Conc: 19.74 ng/ml



#25 AR-1248-5

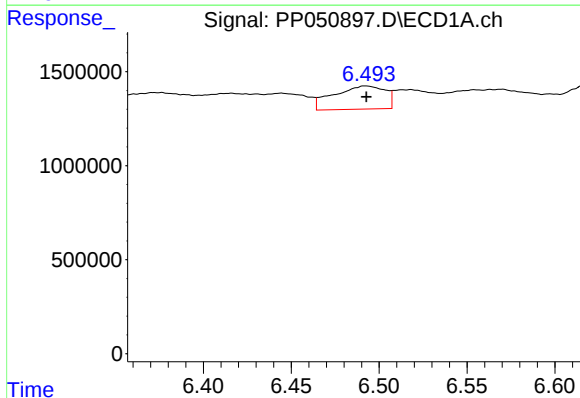
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 3132319
Conc: 44.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



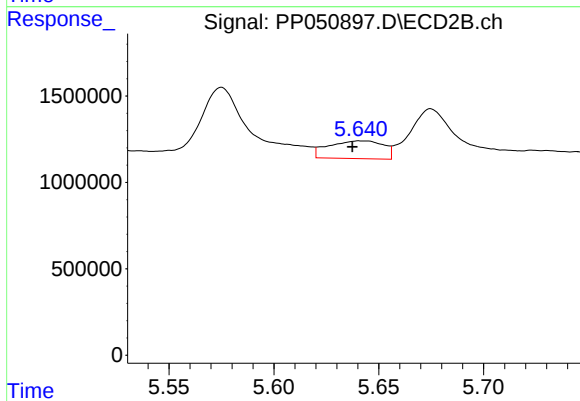
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 5241551
Conc: 109.17 ng/ml



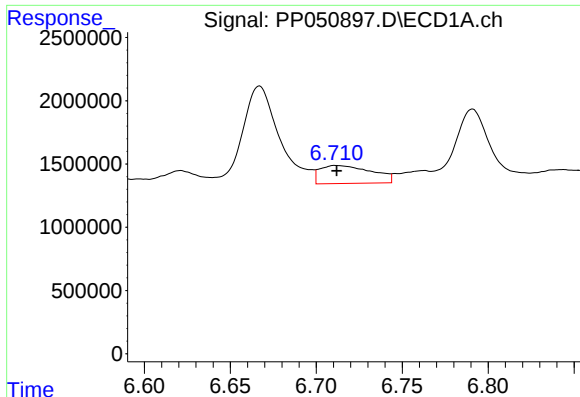
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 2515631
Conc: 31.56 ng/ml



#26 AR-1254-1

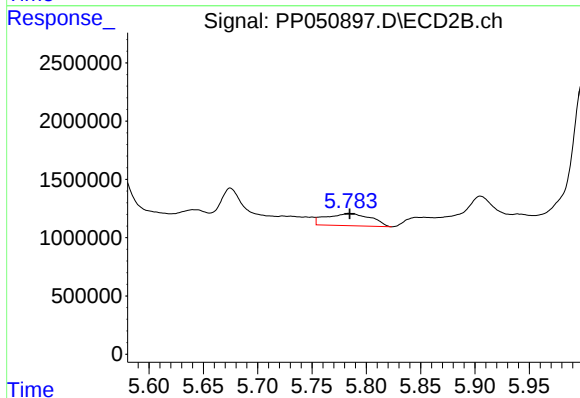
R.T.: 5.641 min
Delta R.T.: 0.003 min
Response: 1863156
Conc: 23.15 ng/ml



#27 AR-1254-2

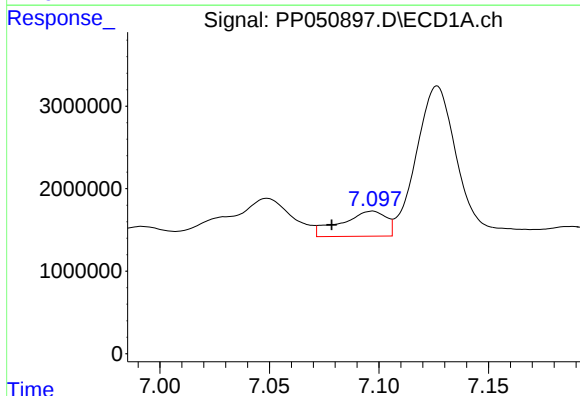
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 2968754
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



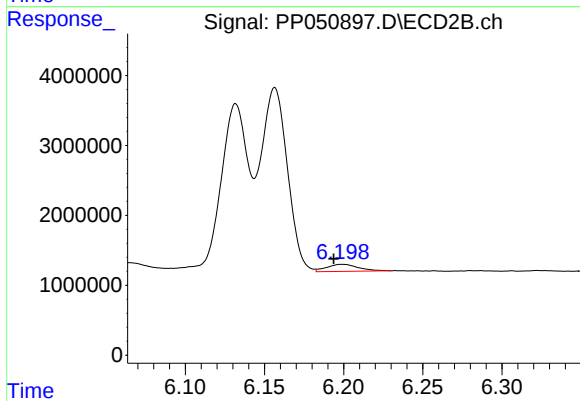
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 2980575
Conc: 42.72 ng/ml



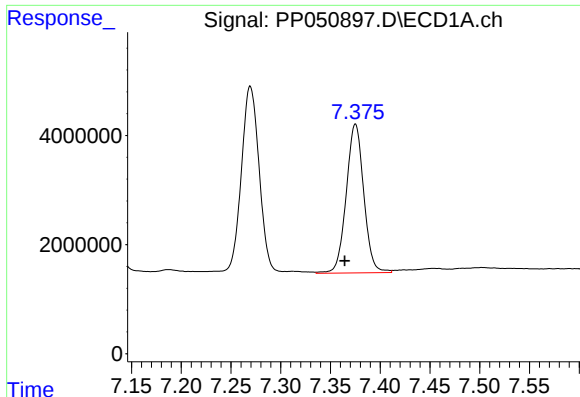
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.018 min
Response: 4377059
Conc: 38.25 ng/ml



#28 AR-1254-3

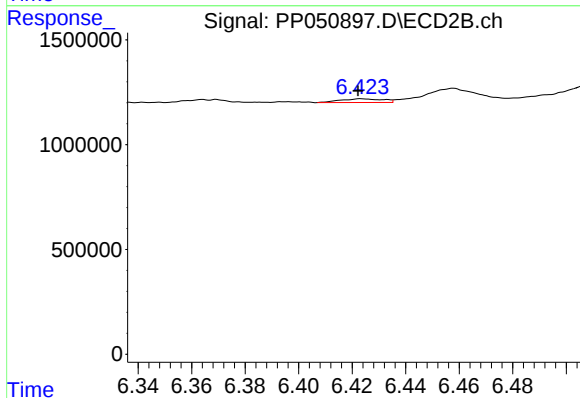
R.T.: 6.199 min
Delta R.T.: 0.005 min
Response: 1405359
Conc: 13.12 ng/ml



#29 AR-1254-4

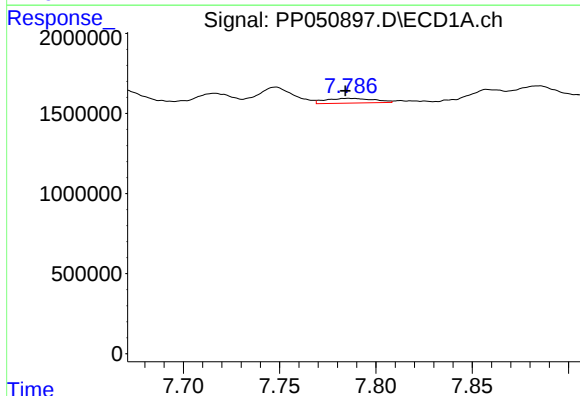
R.T.: 7.375 min
Delta R.T.: 0.011 min
Response: 33533495
Conc: 486.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



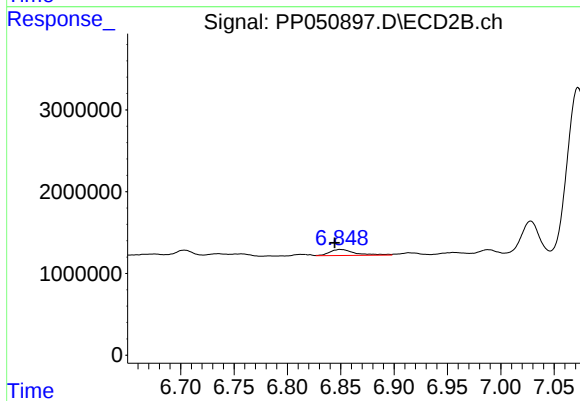
#29 AR-1254-4

R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 200823
Conc: 4.02 ng/ml



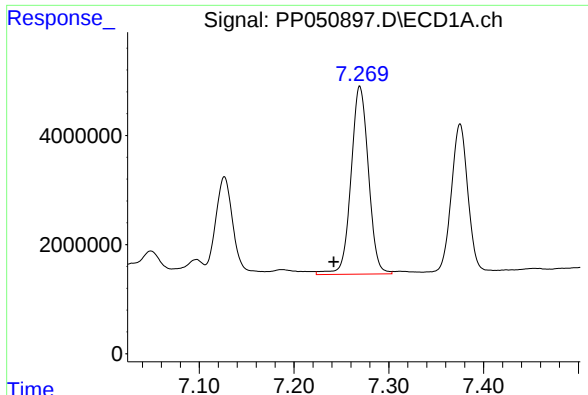
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.001 min
Response: 516415
Conc: 6.19 ng/ml



#30 AR-1254-5

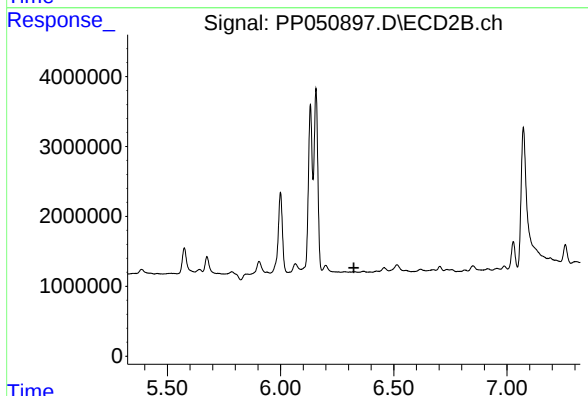
R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 1225971
Conc: 14.44 ng/ml



#31 AR-1260-1

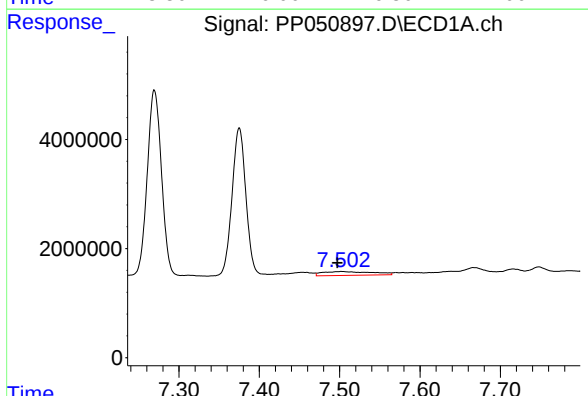
R.T.: 7.269 min
Delta R.T.: 0.028 min
Response: 44018709
Conc: 464.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



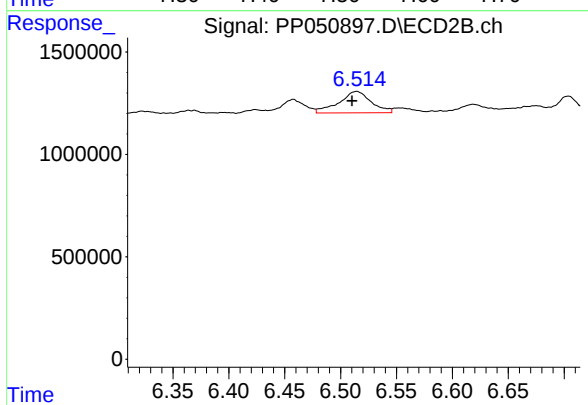
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



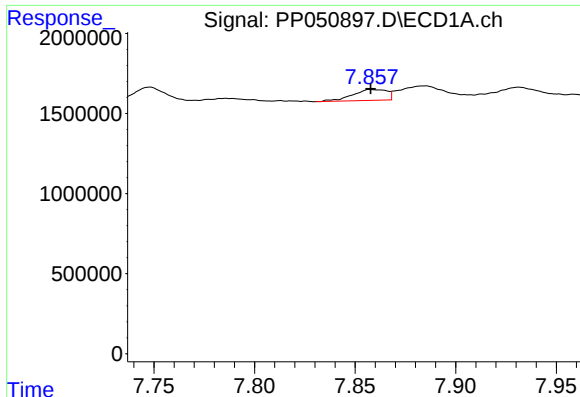
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 3120136
Conc: 30.84 ng/ml



#32 AR-1260-2

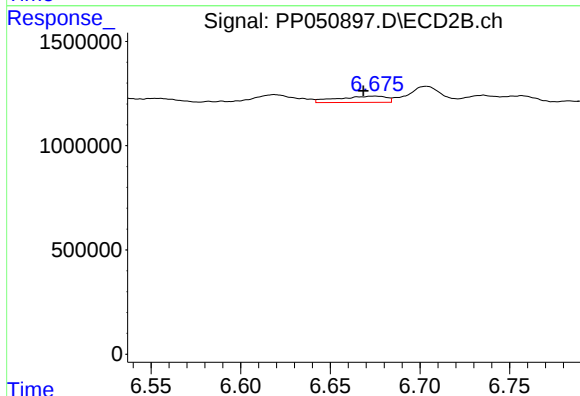
R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 2097591
Conc: 24.98 ng/ml



#33 AR-1260-3

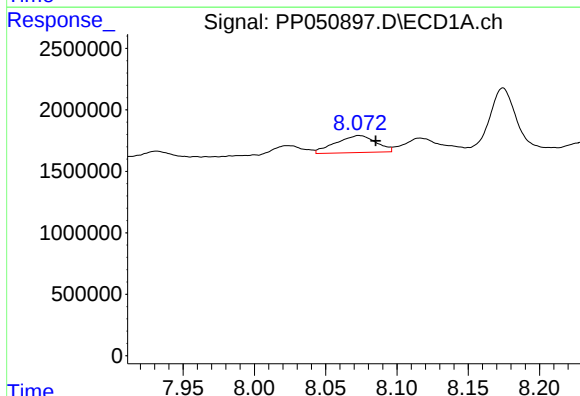
R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 808261
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



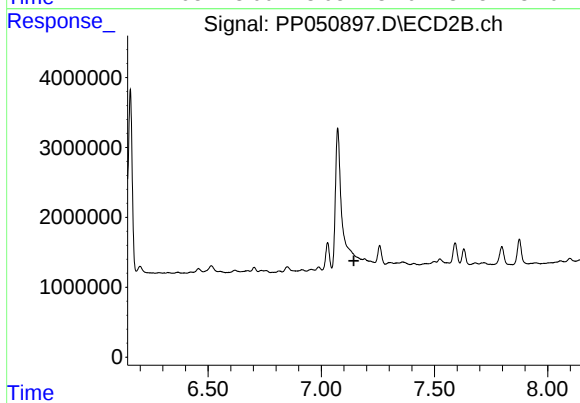
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: 0.007 min
Response: 576182
Conc: 6.93 ng/ml



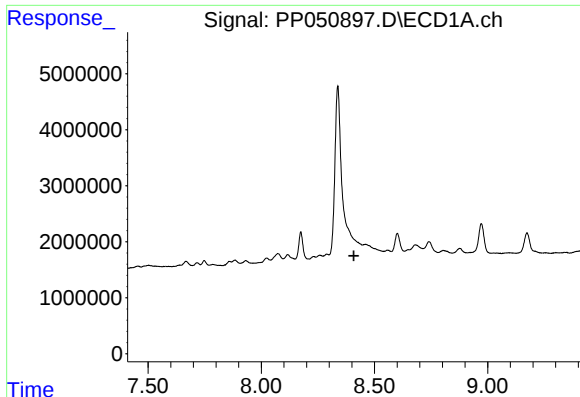
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.012 min
Response: 2722597
Conc: 30.09 ng/ml



#34 AR-1260-4

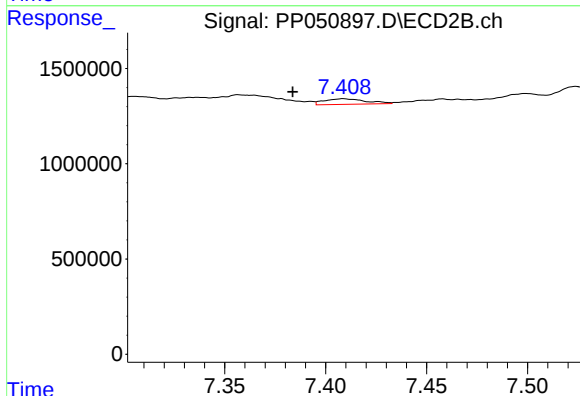
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#35 AR-1260-5

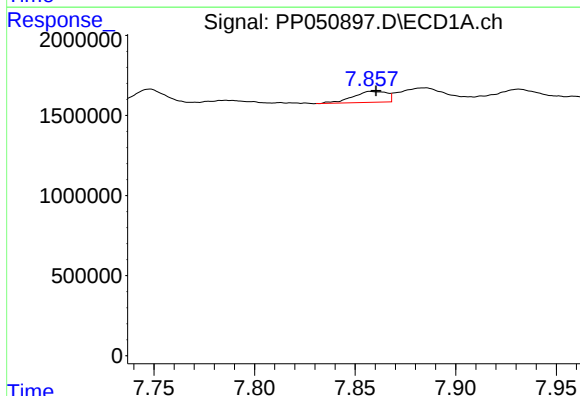
R.T.: 0.000 min
Exp R.T.: 8.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



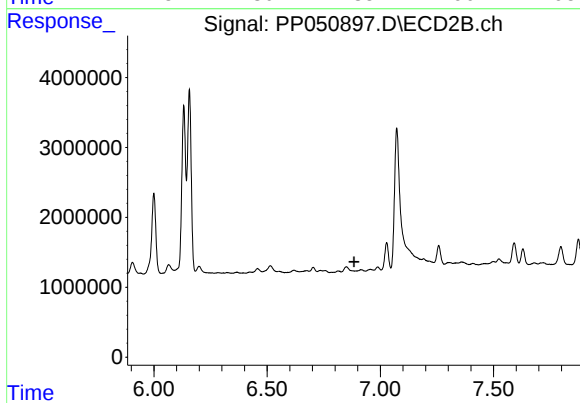
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: 0.025 min
Response: 424359
Conc: 3.39 ng/ml



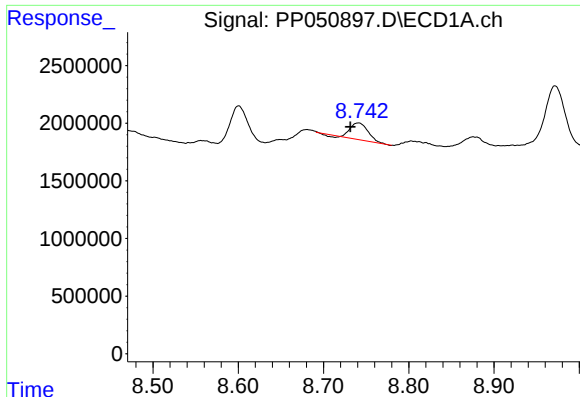
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 808261
Conc: 7.15 ng/ml



#36 AR-1262-1

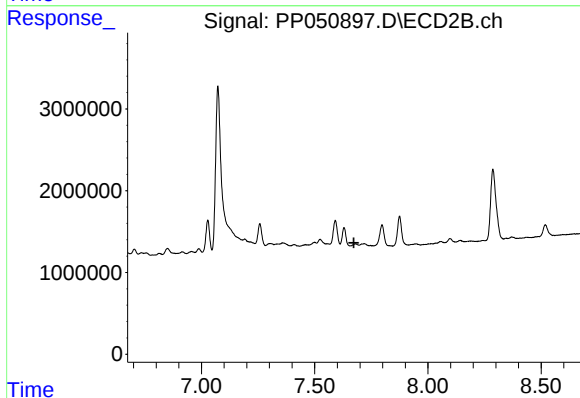
R.T.: 0.000 min
Exp R.T.: 6.883 min
Response: 0
Conc: N.D.



#38 AR-1262-3

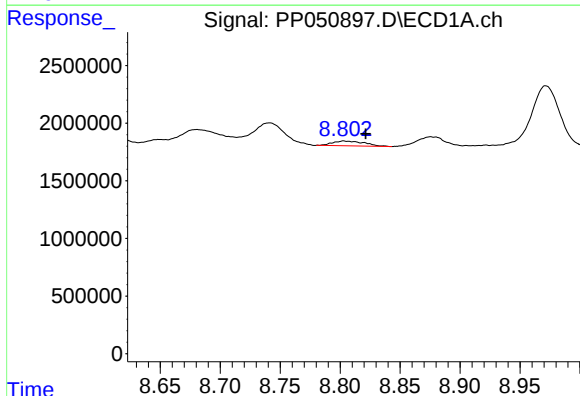
R.T.: 8.741 min
Delta R.T.: 0.009 min
Response: 2071574
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



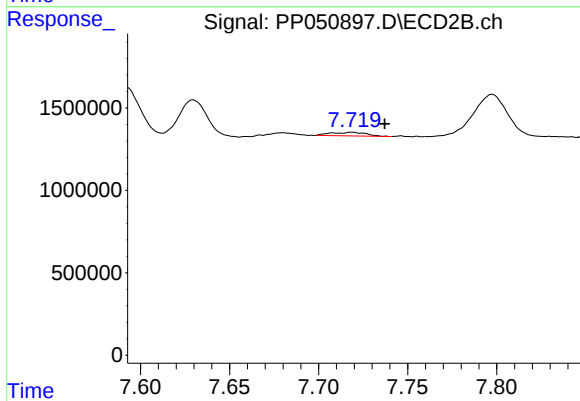
#38 AR-1262-3

R.T.: 7.680 min
Delta R.T.: 0.007 min
Response: -98864
Conc: N.D.



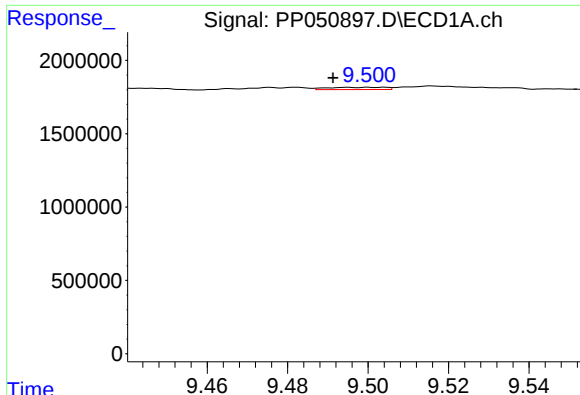
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: -0.018 min
Response: 778272
Conc: 12.20 ng/ml



#39 AR-1262-4

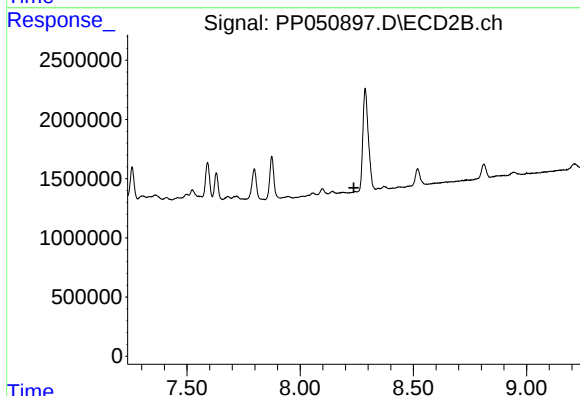
R.T.: 7.719 min
Delta R.T.: -0.018 min
Response: 303519
Conc: 3.18 ng/ml



#40 AR-1262-5

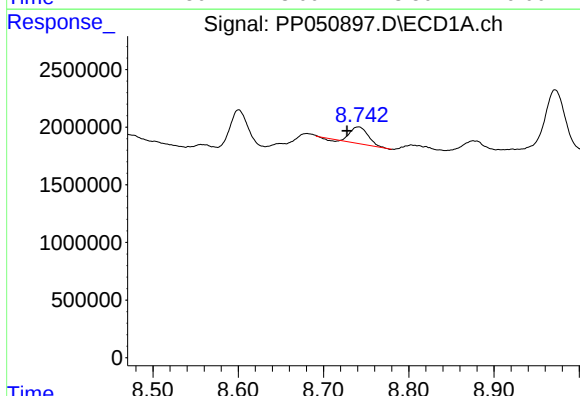
R.T.: 9.495 min
Delta R.T.: 0.004 min
Response: 156994
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



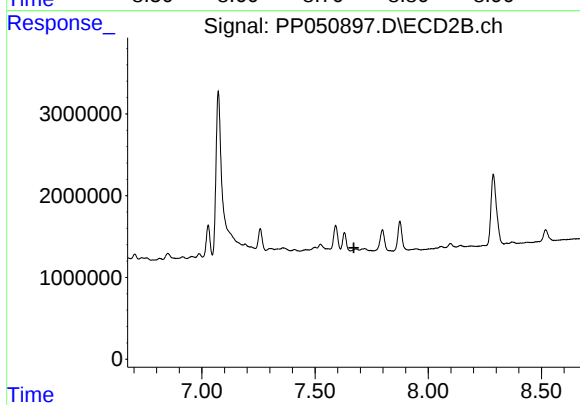
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



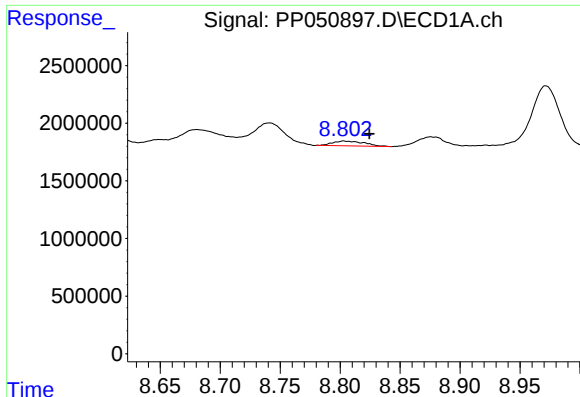
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: 0.014 min
Response: 2071574
Conc: 9.10 ng/ml



#41 AR-1268-1

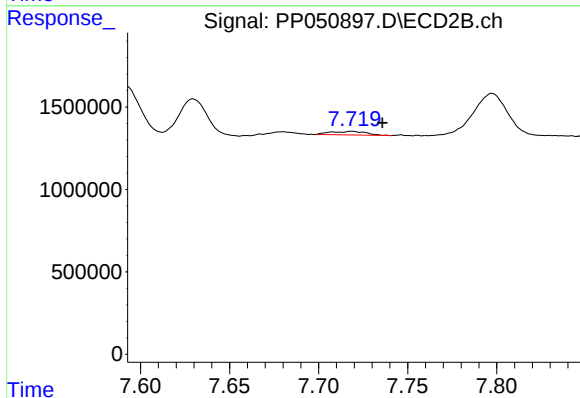
R.T.: 7.680 min
Delta R.T.: 0.008 min
Response: -98864
Conc: N.D.



#42 AR-1268-2

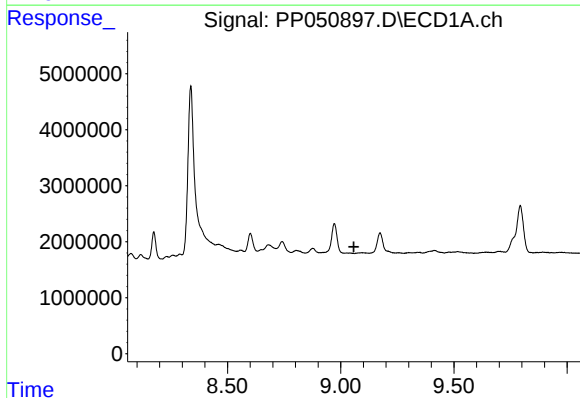
R.T.: 8.803 min
Delta R.T.: -0.021 min
Response: 778272
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



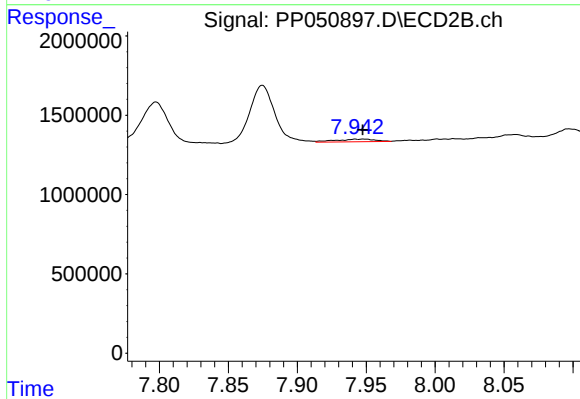
#42 AR-1268-2

R.T.: 7.719 min
Delta R.T.: -0.017 min
Response: 303519
Conc: 2.02 ng/ml



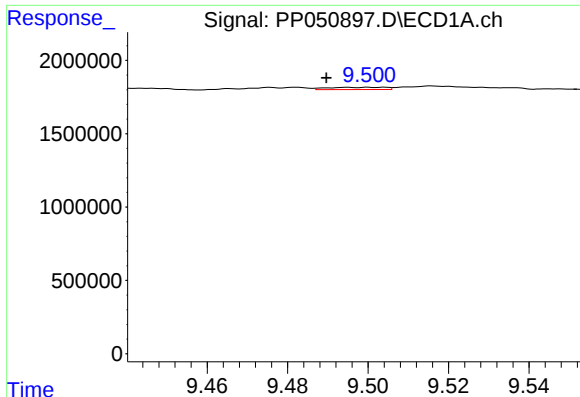
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#43 AR-1268-3

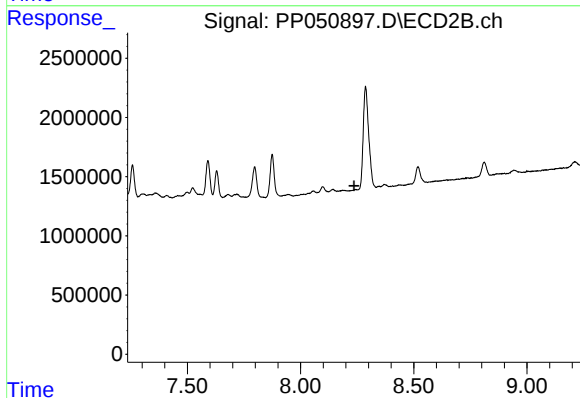
R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 325051
Conc: 2.48 ng/ml



#44 AR-1268-4

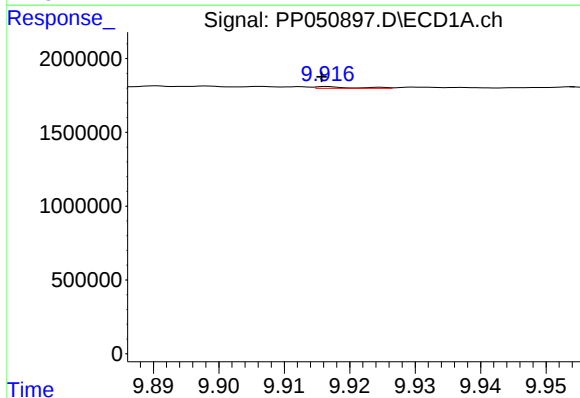
R.T.: 9.495 min
Delta R.T.: 0.005 min
Response: 156994
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



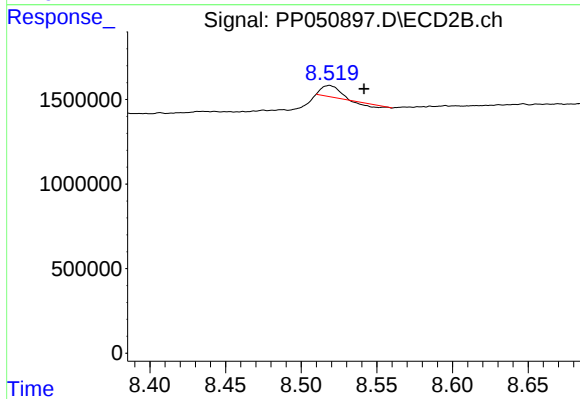
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 47568
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: -0.023 min
Response: 408244
Conc: 1.29 ng/ml