

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 16:32
 Operator : DD\AJ
 Sample : M3143-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 STOCK-PILE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:30:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.956	3.946	964900	552234	21.230	20.181
2)	SA Decachlor...	10.982	9.236	658106	324801	14.296	11.669
Target Compounds							
3)	L1 AR-1016-1	6.276	5.197	26310	8867	15.141	8.580 #
4)	L1 AR-1016-2	6.300	5.216	34819	19440	13.927	13.578
5)	L1 AR-1016-3	6.366	5.405	43571	41303	27.357	52.864 #
6)	L1 AR-1016-4	0.000	5.458	0	35201	N.D.	58.319 #
7)	L1 AR-1016-5	6.788	5.688	25181	8975	19.906	11.623 #
8)	L2 AR-1221-1	5.205	0.000	471815	0	889.594	N.D. #
9)	L2 AR-1221-2	5.310	4.295	11467	27444	28.303	116.578 #
10)	L2 AR-1221-3	5.408	4.415f	33568	21489	27.550	28.892
11)	L3 AR-1232-1	5.408	4.415f	33568	21489	30.211	31.650
12)	L3 AR-1232-2	5.980	5.216	111504	19440	187.001	31.059 #
13)	L3 AR-1232-3	6.300	5.405	34819	41303	31.820	124.401 #
14)	L3 AR-1232-4	0.000	5.503	0	45187	N.D.	163.892 #
15)	L3 AR-1232-5	6.566	5.688	76825	8975	199.759	30.191 #
16)	L4 AR-1242-1	6.276	5.197	26310	8867	20.640	11.764 #
17)	L4 AR-1242-2	6.300	5.216	34819	19440	19.204	18.893
18)	L4 AR-1242-3	6.366	5.405	43571	41303	37.882	72.535 #
19)	L4 AR-1242-4	0.000	5.503	0	45187	N.D.	87.677 #
20)	L4 AR-1242-5	7.255	6.068	111671	169607	107.379	249.174 #
21)	L5 AR-1248-1	6.276	5.197	26310	8867	25.067	14.050 #
22)	L5 AR-1248-2	6.566	5.458	76825	35201	51.750	42.914
23)	L5 AR-1248-3	6.788	5.503	25181	45187	15.245	52.802 #
24)	L5 AR-1248-4	7.194f	5.688	427258	8975	226.050	8.819 #
25)	L5 AR-1248-5	7.255	6.106	111671	36970	59.666	34.853 #
26)	L6 AR-1254-1	7.194	6.068	427258	169607	237.829	114.246 #
27)	L6 AR-1254-2	7.422	6.225	411620	70002	147.976	53.889 #
28)	L6 AR-1254-3	7.806	6.644	289987	56508	94.060	26.480 #
29)	L6 AR-1254-4	8.090	6.886	67623	67534	29.771	49.777 #
30)	L6 AR-1254-5	8.519	7.313	96119	100881	38.411	53.813 #
31)	L7 AR-1260-1	7.961	6.785	93194	159768	42.333	115.622 #
32)	L7 AR-1260-2	8.226	6.981	683973	65913	245.877	39.235 #
33)	L7 AR-1260-3	8.592	7.133	38617	33506	19.106	19.555
34)	L7 AR-1260-4	8.821	7.618	56669	9025	23.038	6.639 #
35)	L7 AR-1260-5	9.152	7.868	62801	43668	13.610	13.539
36)	L8 AR-1262-1	8.592	7.313	38617	100881	13.259	97.151 #
37)	L8 AR-1262-2	9.152	7.868	62801	43668	11.958	12.553
38)	L8 AR-1262-3	9.464	8.156	12824	24904	3.347	17.688 #
39)	L8 AR-1262-4	9.559	8.215	18124	46524	6.168	17.471 #
41)	L9 AR-1268-1	9.464	8.156	12824	24904	2.112	6.249 #
42)	L9 AR-1268-2	9.559	8.215	18124	46524	3.153	12.570 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
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 Acq On : 23 Jul 2021 16:32
 Operator : DD\AJ
 Sample : M3143-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

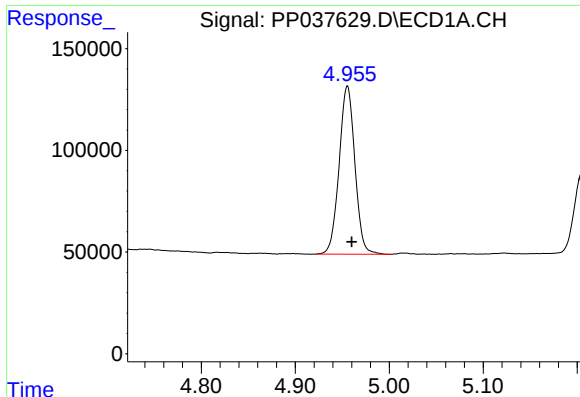
Instrument :
 ECD_P
 ClientSampleId :
 STOCK-PILE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:30:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 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
45) L9	AR-1268-5	10.647	8.995	11945	1891	0.754	0.184 #

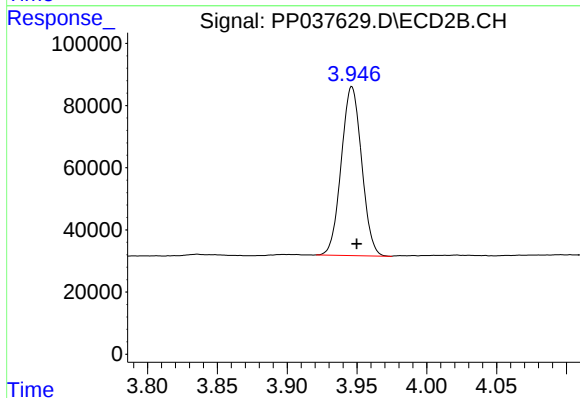
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

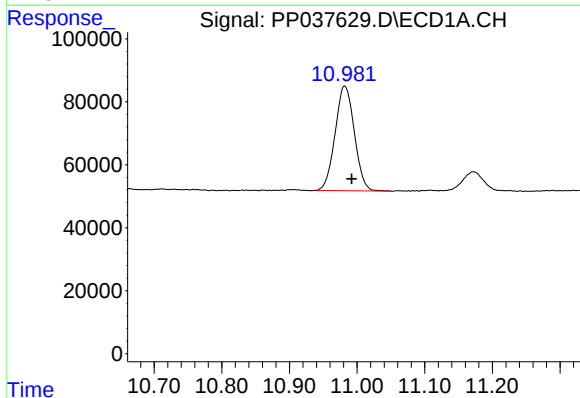
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 964900
Conc: 21.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



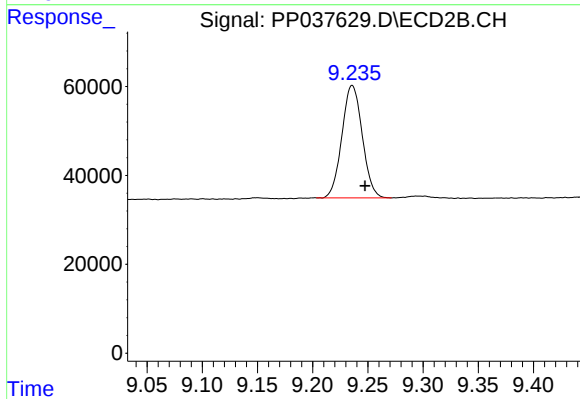
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 552234
Conc: 20.18 ng/ml



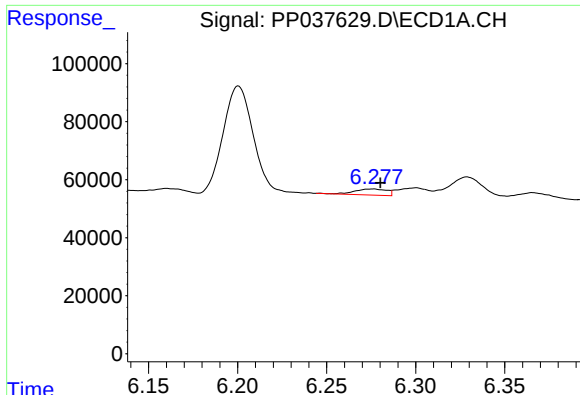
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.011 min
Response: 658106
Conc: 14.30 ng/ml



#2 Decachlorobiphenyl

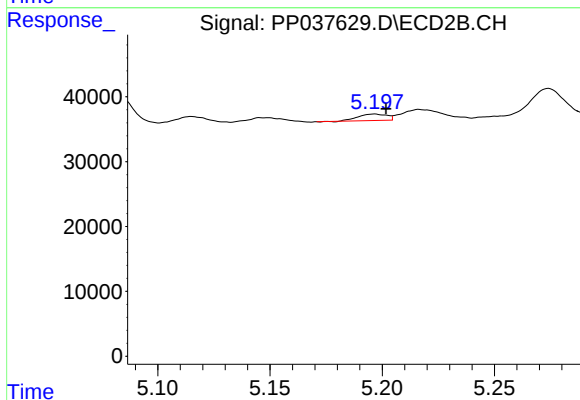
R.T.: 9.236 min
Delta R.T.: -0.012 min
Response: 324801
Conc: 11.67 ng/ml



#3 AR-1016-1

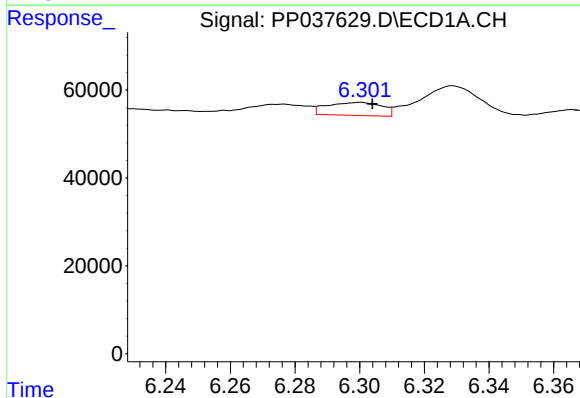
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 26310
Conc: 15.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



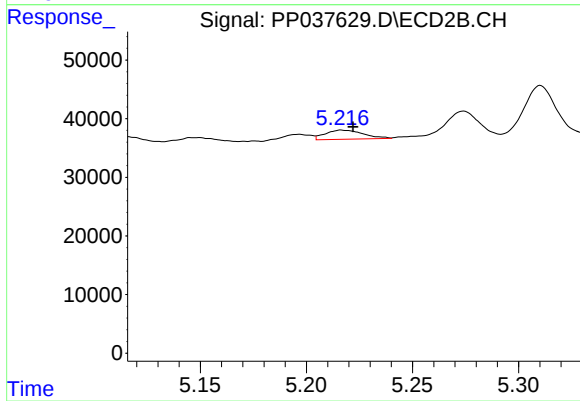
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 8867
Conc: 8.58 ng/ml



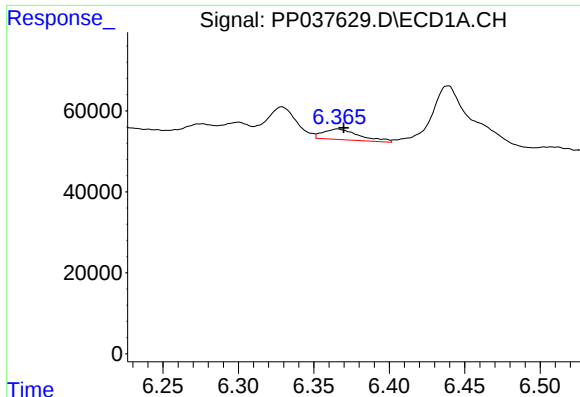
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 34819
Conc: 13.93 ng/ml



#4 AR-1016-2

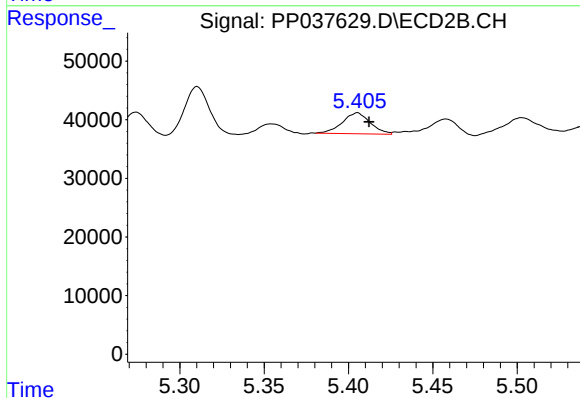
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 19440
Conc: 13.58 ng/ml



#5 AR-1016-3

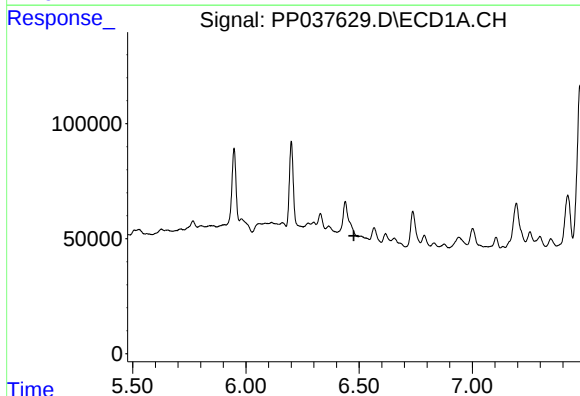
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 43571
Conc: 27.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



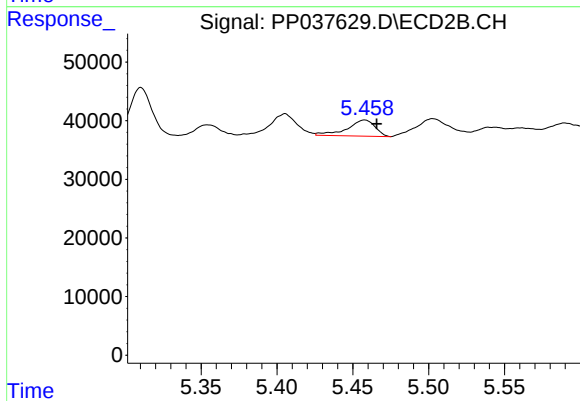
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 41303
Conc: 52.86 ng/ml



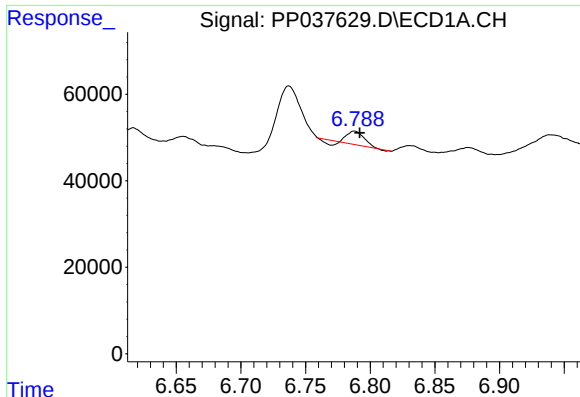
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#6 AR-1016-4

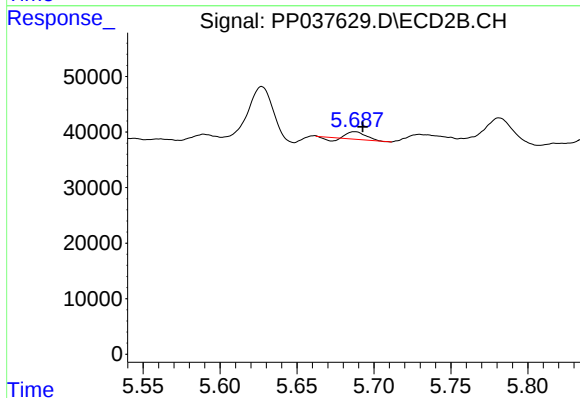
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 35201
Conc: 58.32 ng/ml



#7 AR-1016-5

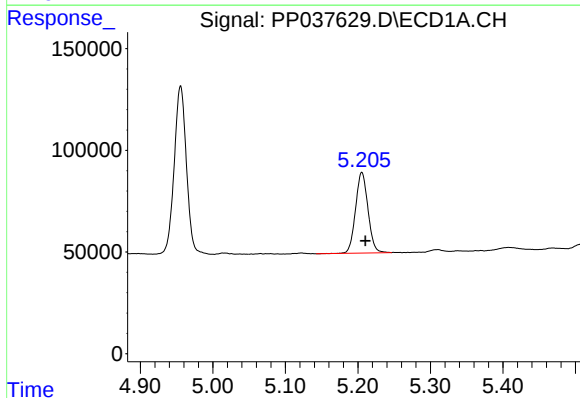
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 25181
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



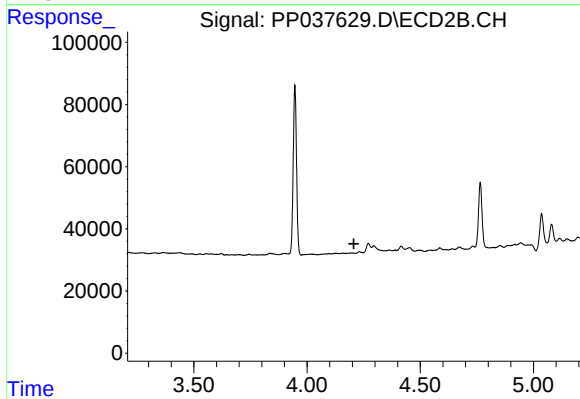
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 8975
Conc: 11.62 ng/ml



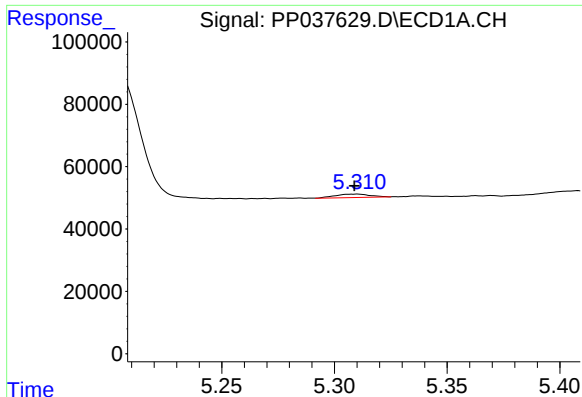
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 471815
Conc: 889.59 ng/ml



#8 AR-1221-1

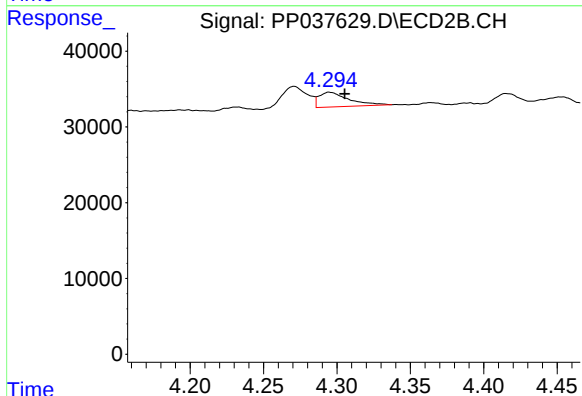
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

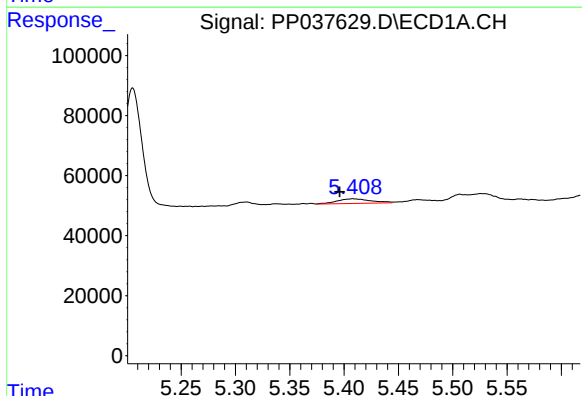
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 11467
Conc: 28.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



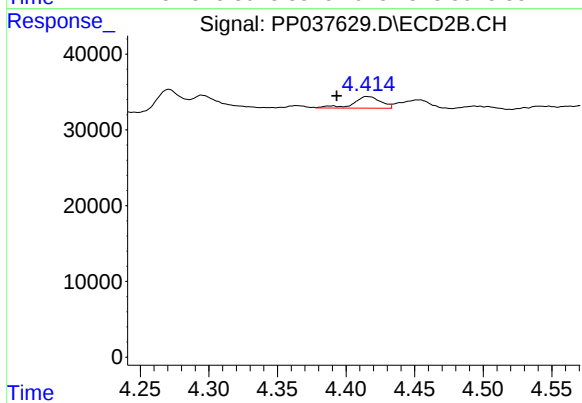
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.011 min
Response: 27444
Conc: 116.58 ng/ml



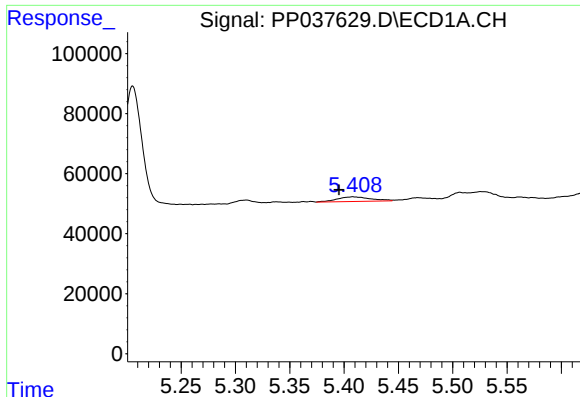
#10 AR-1221-3

R.T.: 5.408 min
Delta R.T.: 0.012 min
Response: 33568
Conc: 27.55 ng/ml



#10 AR-1221-3

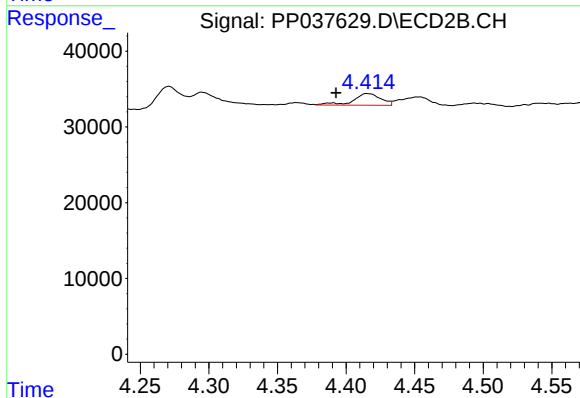
R.T.: 4.415 min
Delta R.T.: 0.022 min
Response: 21489
Conc: 28.89 ng/ml



#11 AR-1232-1

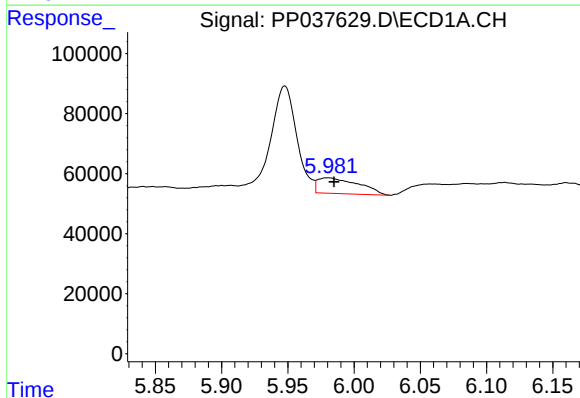
R.T.: 5.408 min
Delta R.T.: 0.013 min
Response: 33568
Conc: 30.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



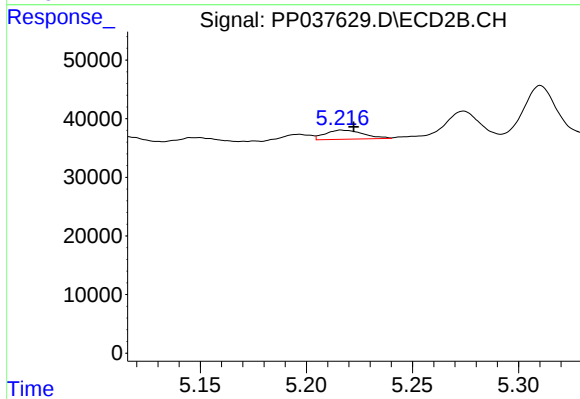
#11 AR-1232-1

R.T.: 4.415 min
Delta R.T.: 0.022 min
Response: 21489
Conc: 31.65 ng/ml



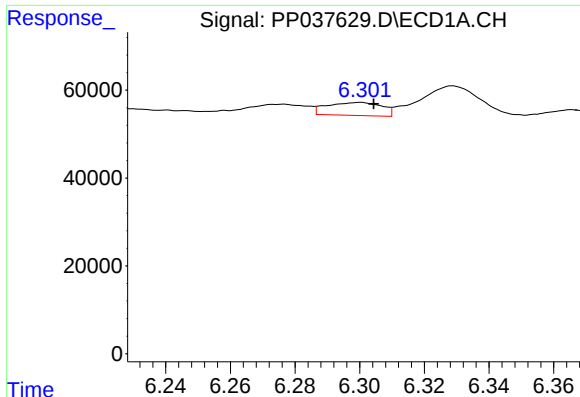
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 111504
Conc: 187.00 ng/ml



#12 AR-1232-2

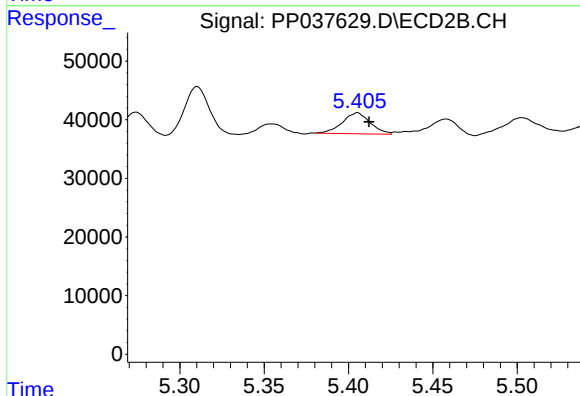
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 19440
Conc: 31.06 ng/ml



#13 AR-1232-3

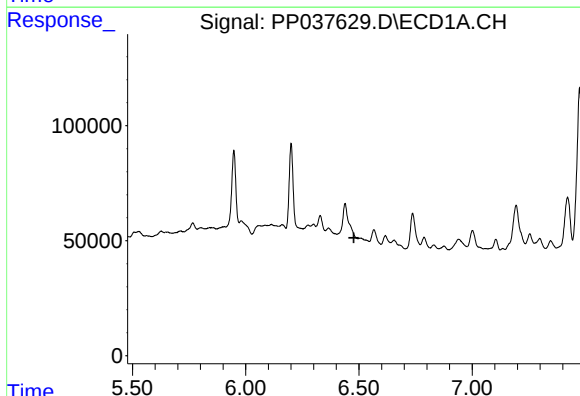
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 34819
Conc: 31.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



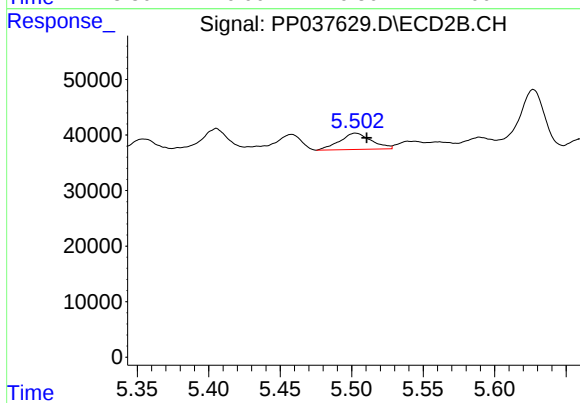
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 41303
Conc: 124.40 ng/ml



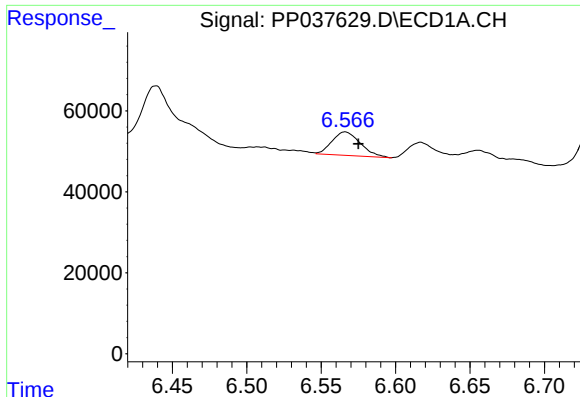
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#14 AR-1232-4

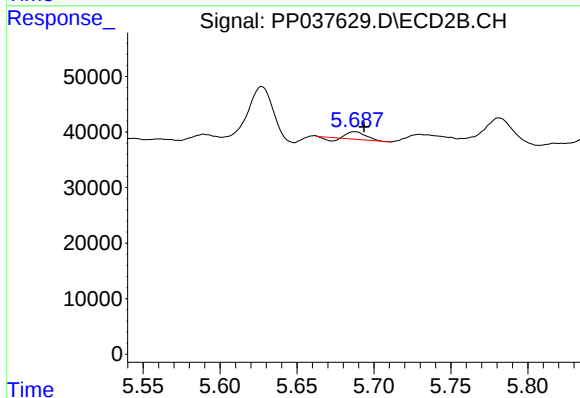
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 45187
Conc: 163.89 ng/ml



#15 AR-1232-5

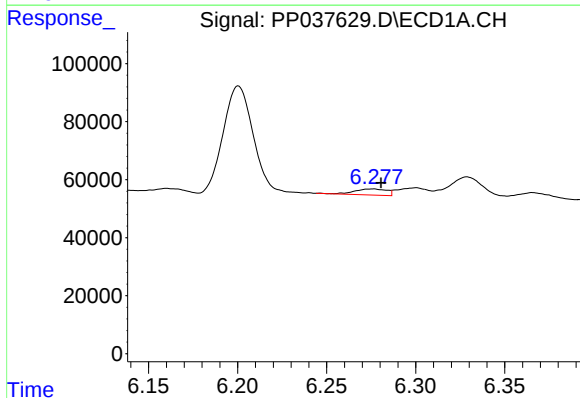
R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: 76825
Conc: 199.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



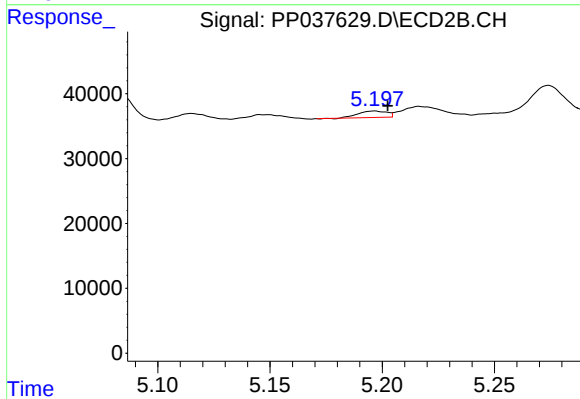
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 8975
Conc: 30.19 ng/ml



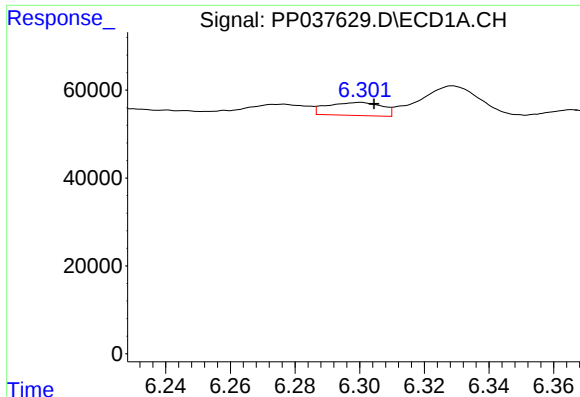
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 26310
Conc: 20.64 ng/ml



#16 AR-1242-1

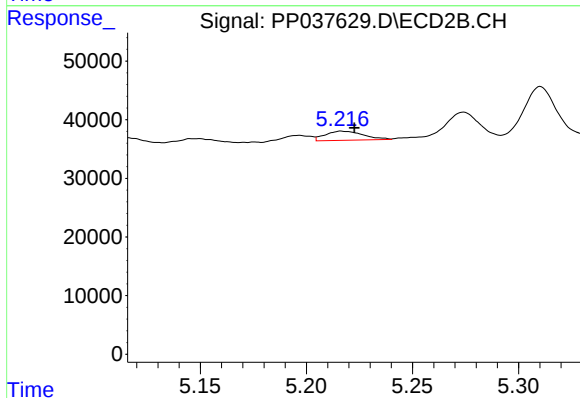
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 8867
Conc: 11.76 ng/ml



#17 AR-1242-2

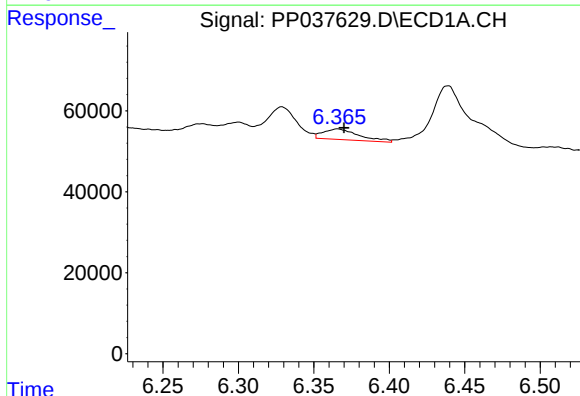
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 34819
Conc: 19.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



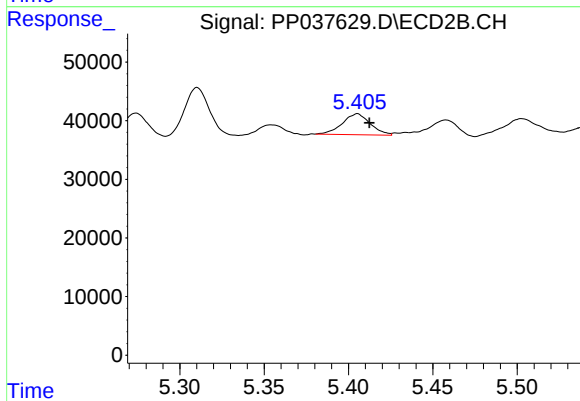
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 19440
Conc: 18.89 ng/ml



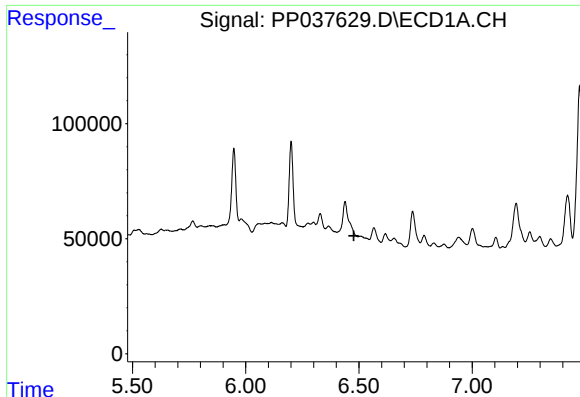
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 43571
Conc: 37.88 ng/ml



#18 AR-1242-3

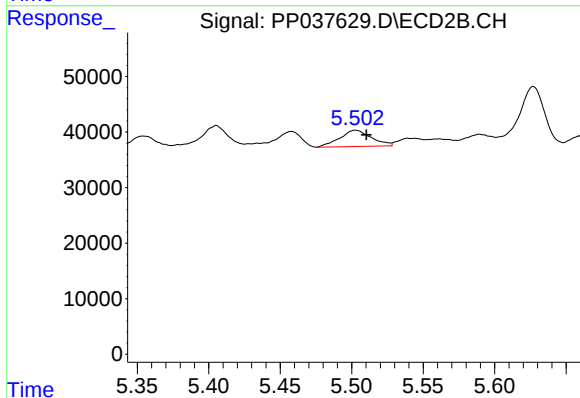
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 41303
Conc: 72.54 ng/ml



#19 AR-1242-4

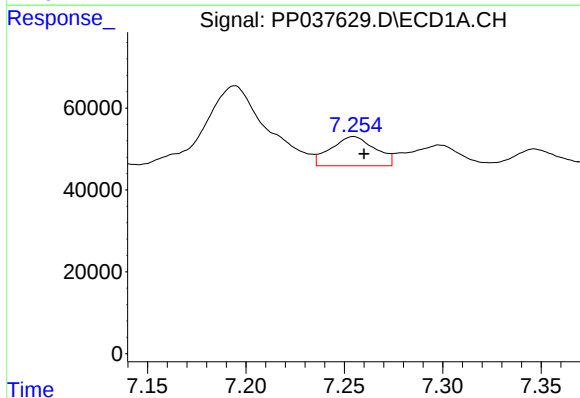
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



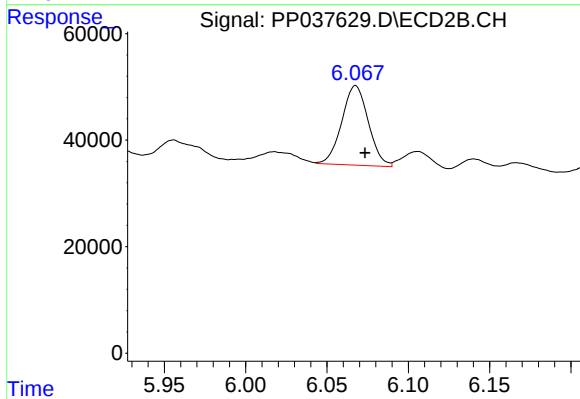
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 45187
Conc: 87.68 ng/ml



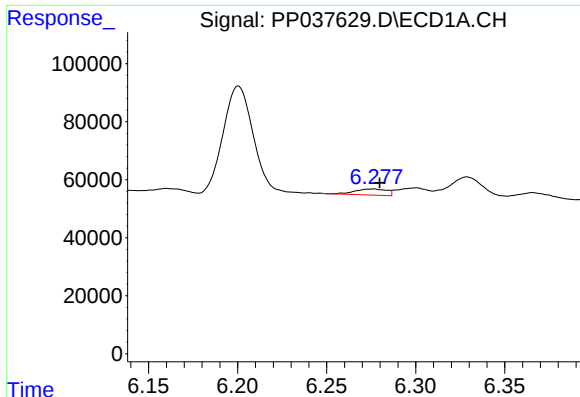
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 111671
Conc: 107.38 ng/ml



#20 AR-1242-5

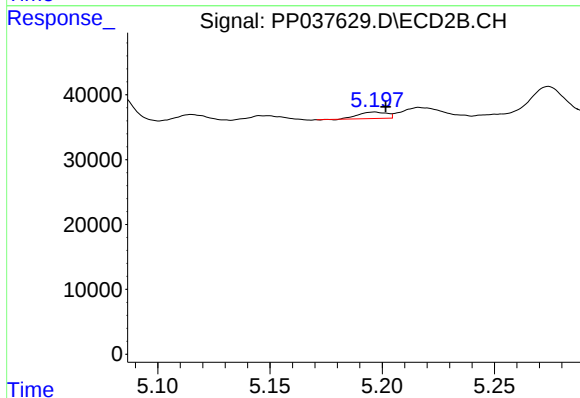
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 169607
Conc: 249.17 ng/ml



#21 AR-1248-1

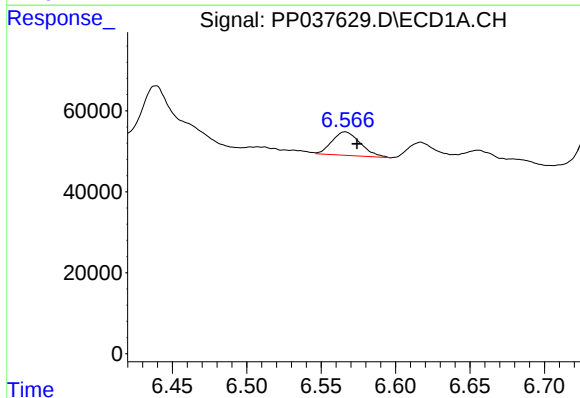
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 26310
Conc: 25.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



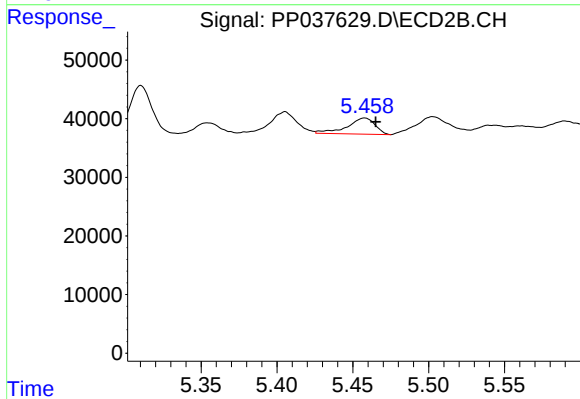
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 8867
Conc: 14.05 ng/ml



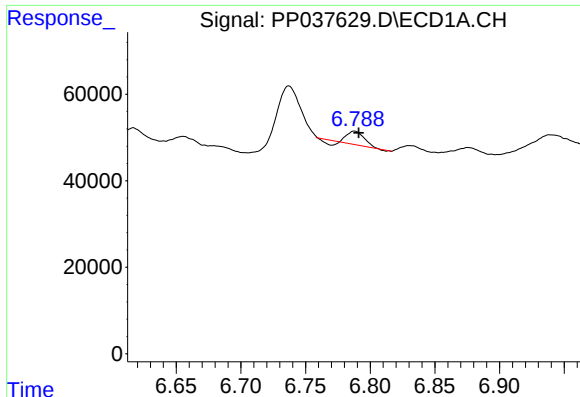
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 76825
Conc: 51.75 ng/ml



#22 AR-1248-2

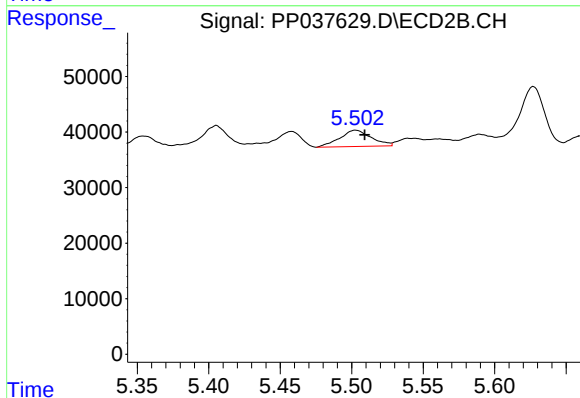
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 35201
Conc: 42.91 ng/ml



#23 AR-1248-3

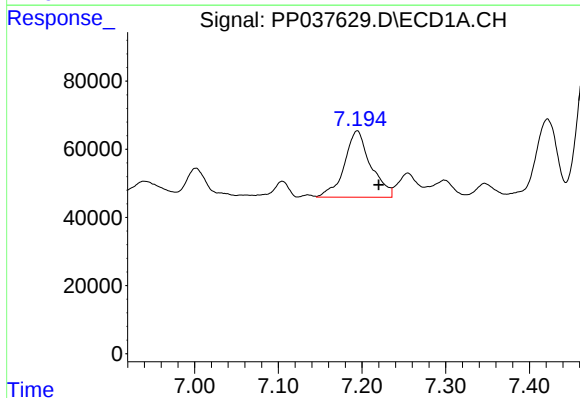
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 25181
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



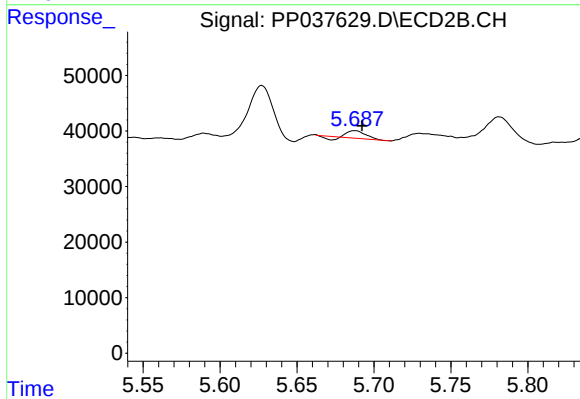
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 45187
Conc: 52.80 ng/ml



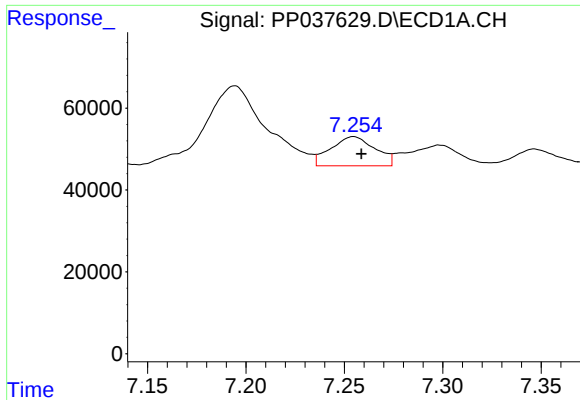
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: -0.026 min
Response: 427258
Conc: 226.05 ng/ml



#24 AR-1248-4

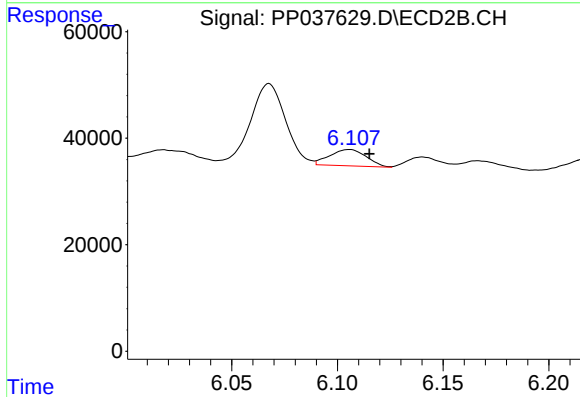
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 8975
Conc: 8.82 ng/ml



#25 AR-1248-5

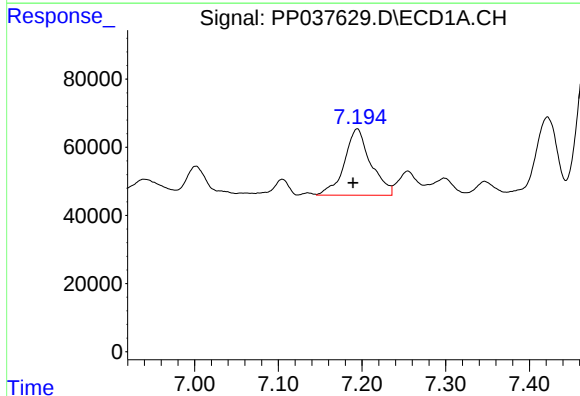
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 111671
Conc: 59.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



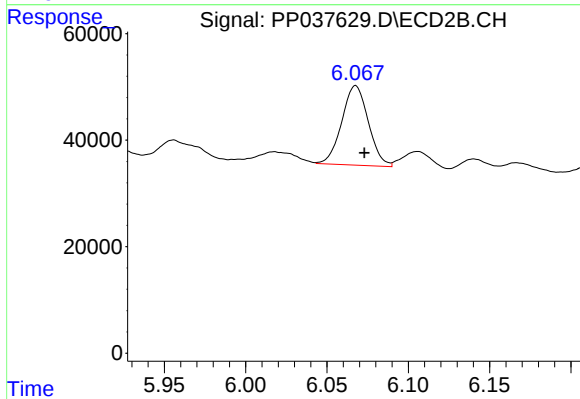
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 36970
Conc: 34.85 ng/ml



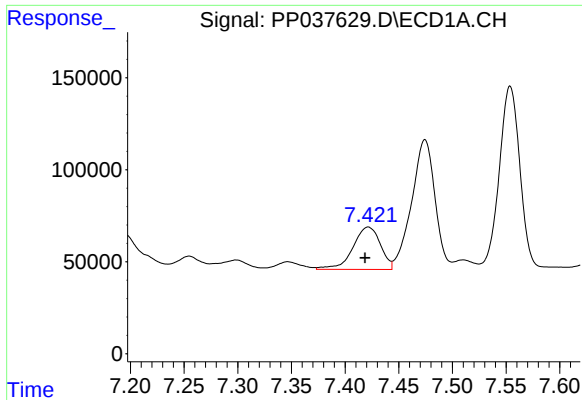
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: 427258
Conc: 237.83 ng/ml



#26 AR-1254-1

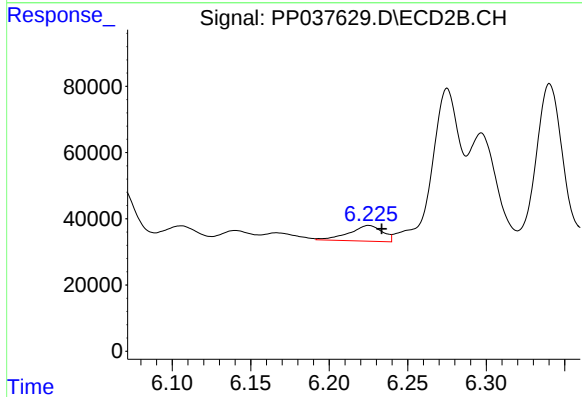
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 169607
Conc: 114.25 ng/ml



#27 AR-1254-2

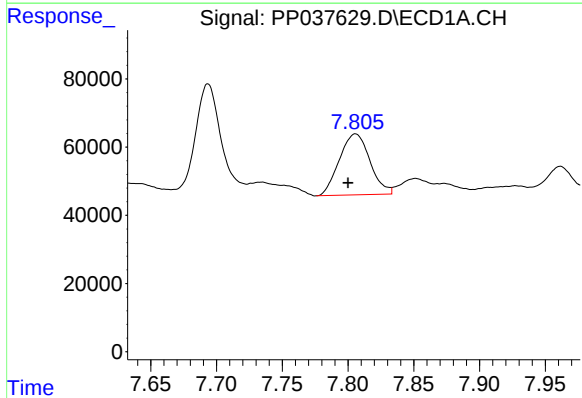
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 411620
Conc: 147.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



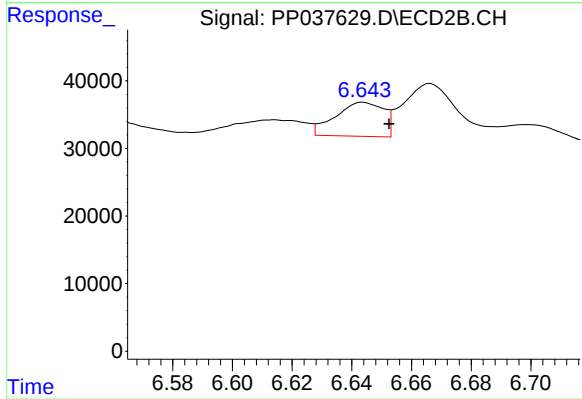
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 70002
Conc: 53.89 ng/ml



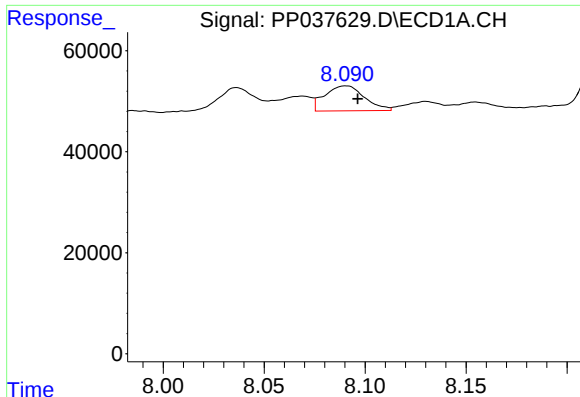
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.006 min
Response: 289987
Conc: 94.06 ng/ml



#28 AR-1254-3

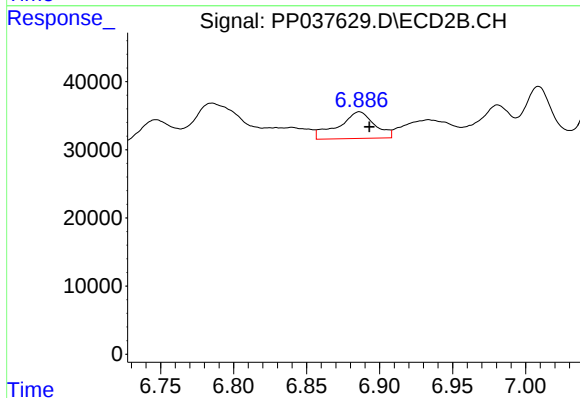
R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 56508
Conc: 26.48 ng/ml



#29 AR-1254-4

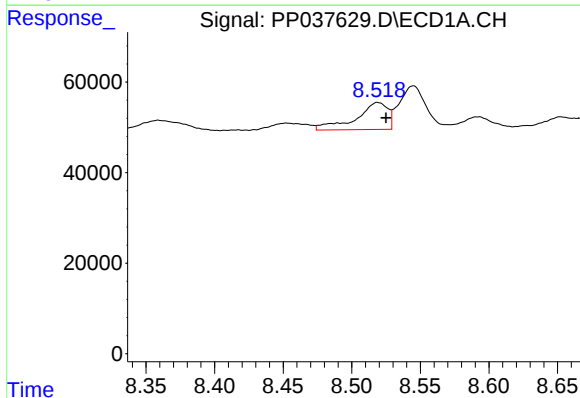
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 67623
Conc: 29.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



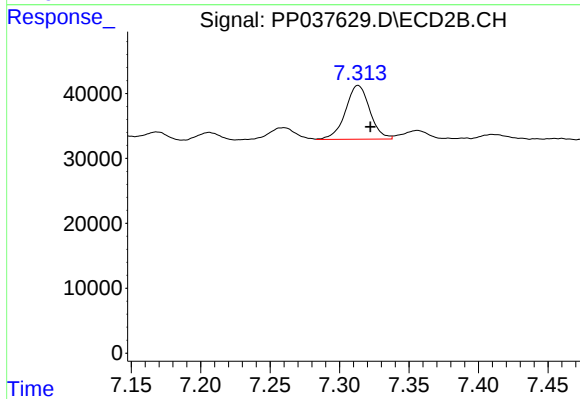
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 67534
Conc: 49.78 ng/ml



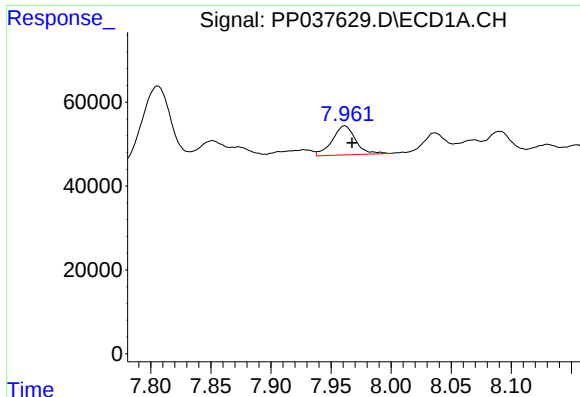
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 96119
Conc: 38.41 ng/ml



#30 AR-1254-5

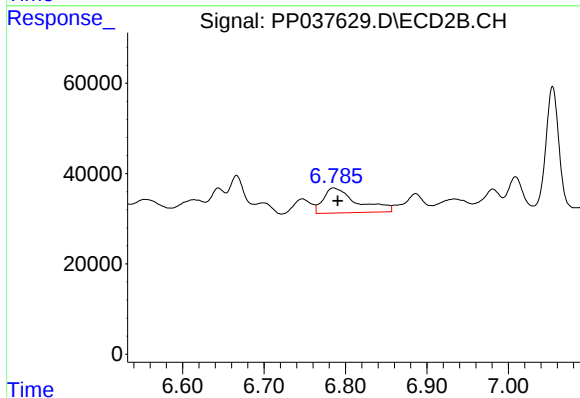
R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 100881
Conc: 53.81 ng/ml



#31 AR-1260-1

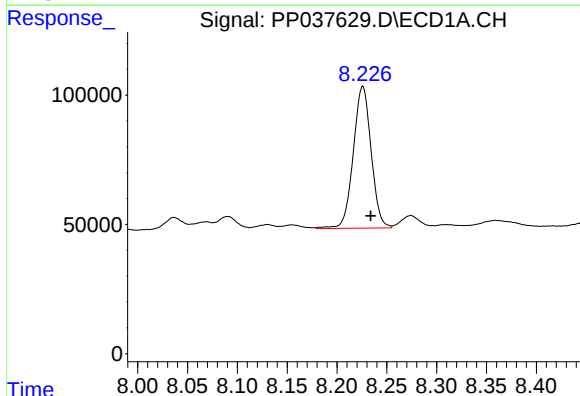
R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 93194
Conc: 42.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



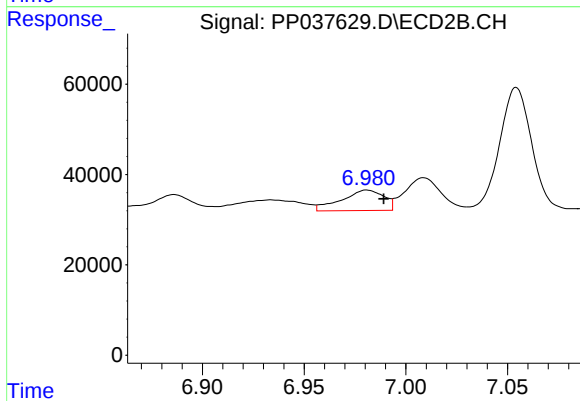
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 159768
Conc: 115.62 ng/ml



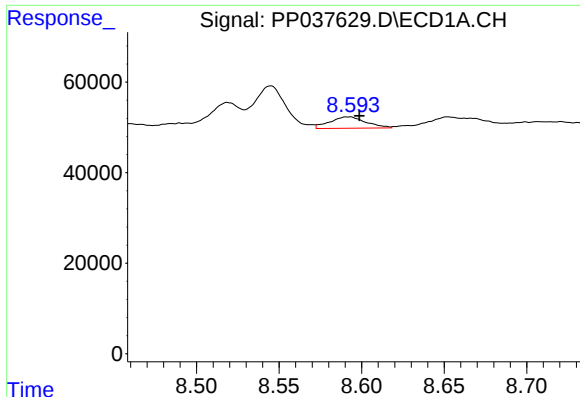
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 683973
Conc: 245.88 ng/ml



#32 AR-1260-2

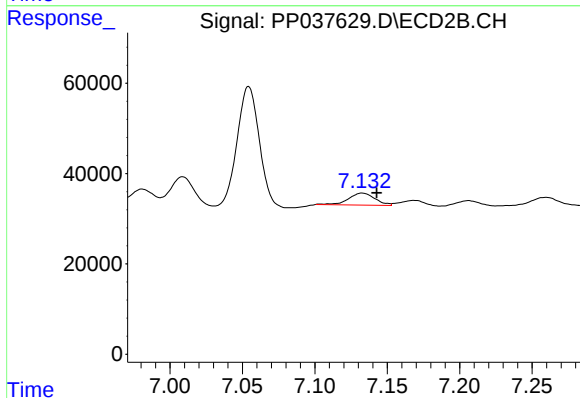
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 65913
Conc: 39.24 ng/ml



#33 AR-1260-3

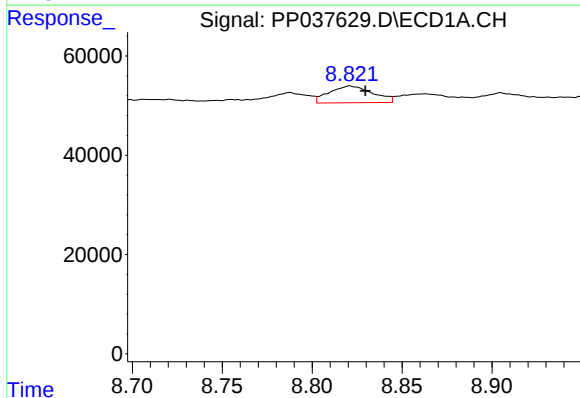
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 38617
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



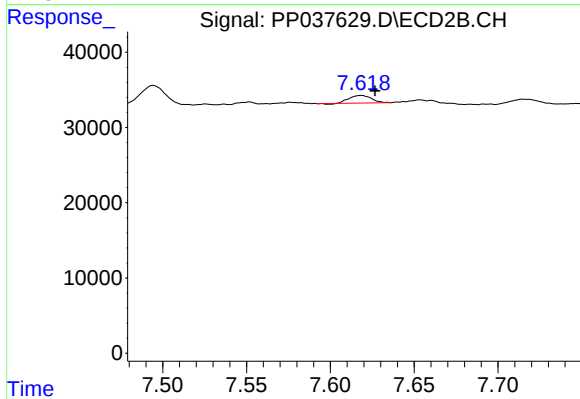
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 33506
Conc: 19.56 ng/ml



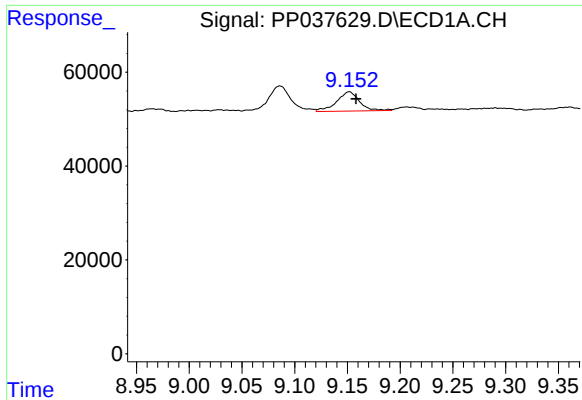
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 56669
Conc: 23.04 ng/ml



#34 AR-1260-4

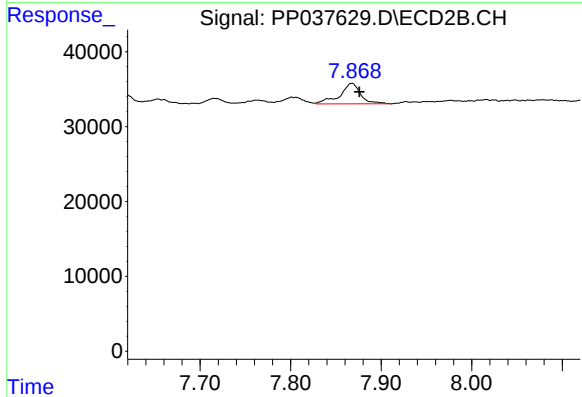
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 9025
Conc: 6.64 ng/ml



#35 AR-1260-5

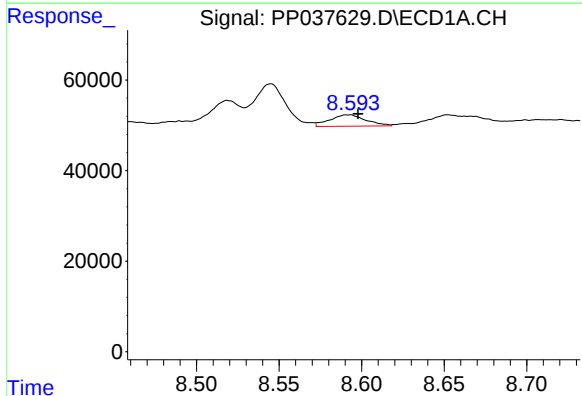
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 62801
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



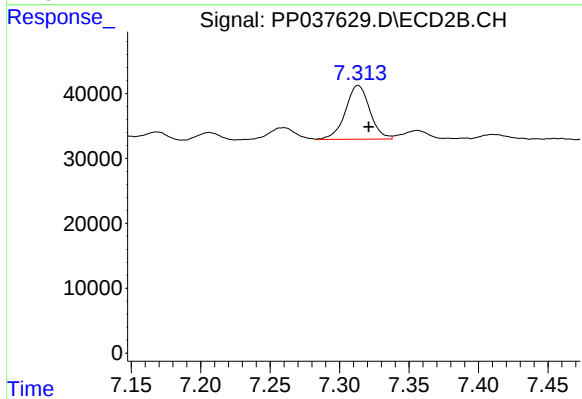
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 43668
Conc: 13.54 ng/ml



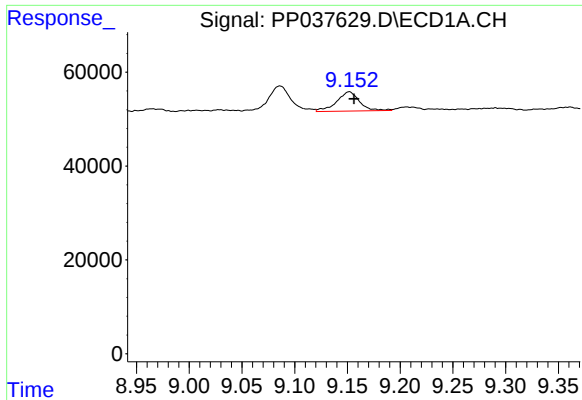
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 38617
Conc: 13.26 ng/ml



#36 AR-1262-1

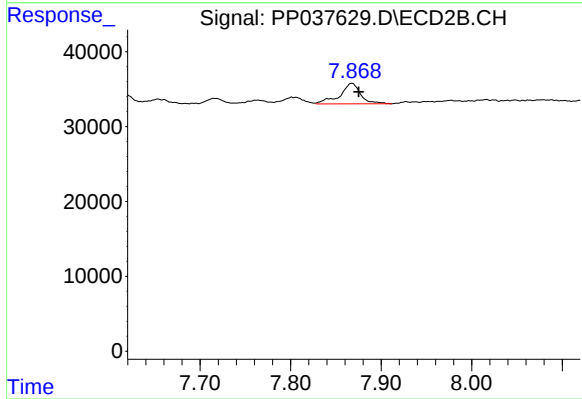
R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 100881
Conc: 97.15 ng/ml



#37 AR-1262-2

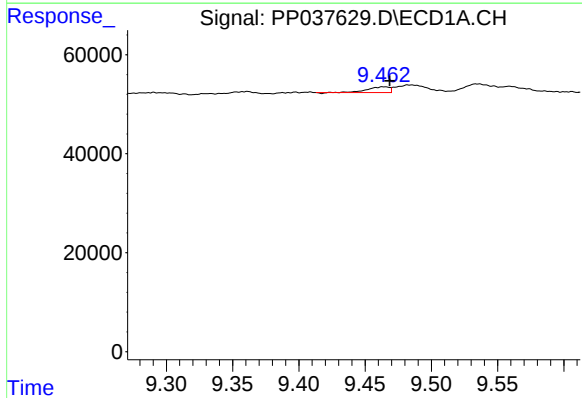
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 62801
Conc: 11.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



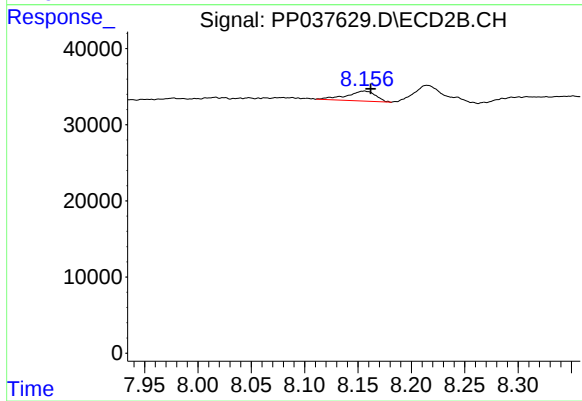
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 43668
Conc: 12.55 ng/ml



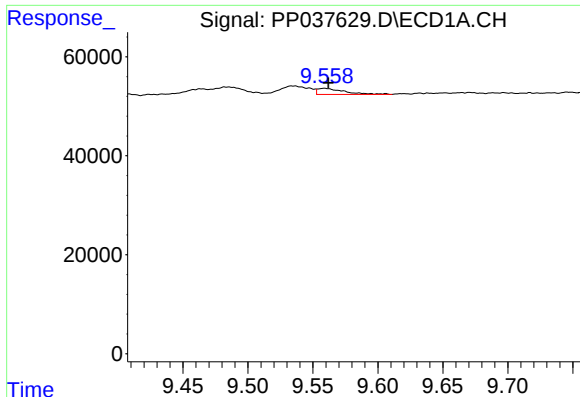
#38 AR-1262-3

R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 12824
Conc: 3.35 ng/ml



#38 AR-1262-3

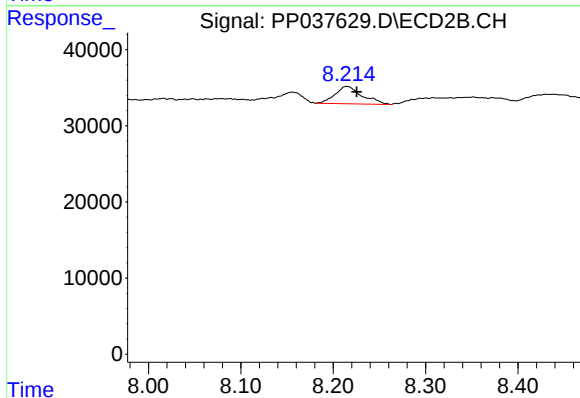
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 24904
Conc: 17.69 ng/ml



#39 AR-1262-4

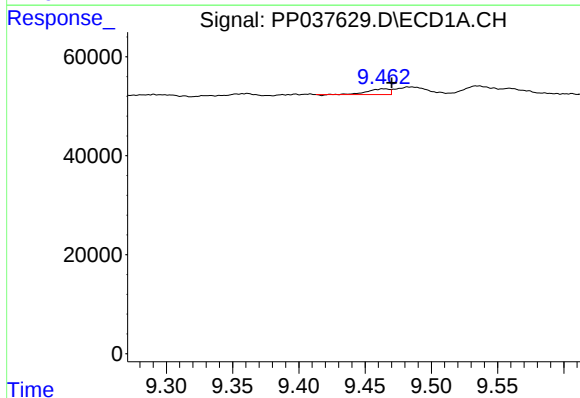
R.T.: 9.559 min
Delta R.T.: -0.003 min
Response: 18124
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



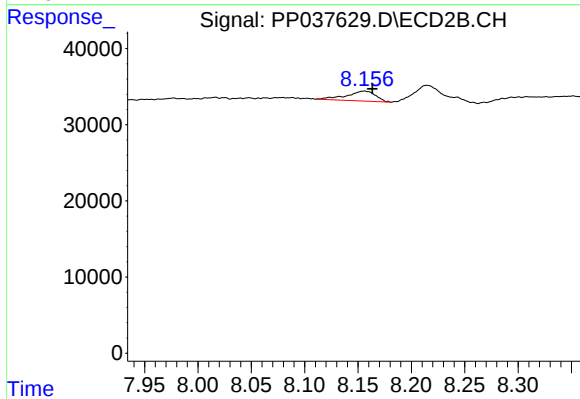
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.011 min
Response: 46524
Conc: 17.47 ng/ml



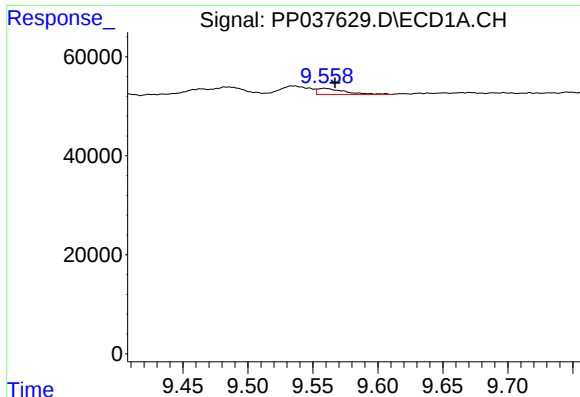
#41 AR-1268-1

R.T.: 9.464 min
Delta R.T.: -0.006 min
Response: 12824
Conc: 2.11 ng/ml



#41 AR-1268-1

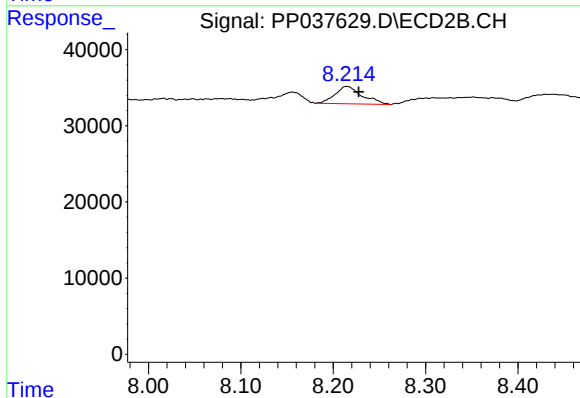
R.T.: 8.156 min
Delta R.T.: -0.008 min
Response: 24904
Conc: 6.25 ng/ml



#42 AR-1268-2

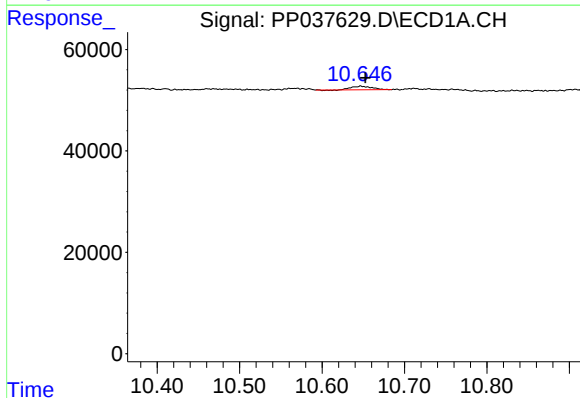
R.T.: 9.559 min
Delta R.T.: -0.008 min
Response: 18124
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
STOCK-PILE-1



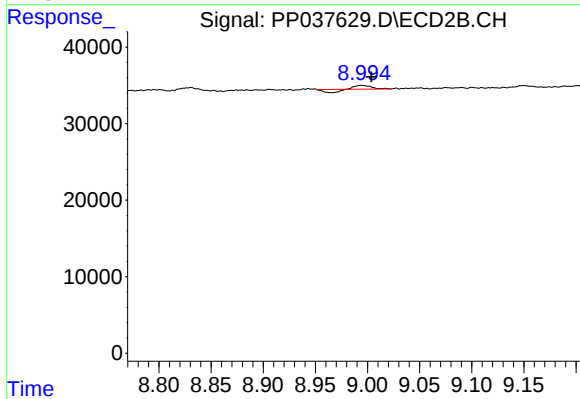
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 46524
Conc: 12.57 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.006 min
Response: 11945
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 1891
Conc: 0.18 ng/ml