

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030520\
 Data File : P0066967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2020 17:09
 Operator : DD\AJ
 Sample : L1778-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:33:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 2020
 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...	4.118	3.401	1238331	1047535	23.230	22.595
2)	SA Decachlor...	9.585	8.281	1039718	960967	18.884	18.587
Target Compounds							
3)	L1 AR-1016-1	5.199	4.388	82204	12028	42.853	8.667 #
5)	L1 AR-1016-3	5.414	4.647	29644	17827	17.251	14.295
6)	L1 AR-1016-4	5.414	4.685	29644	23643	19.991	22.794
7)	L1 AR-1016-5	5.729	4.879	22379	34576	16.088	26.048 #
8)	L2 AR-1221-1	0.000	3.602	0	4509	N.D.	10.500 #
9)	L2 AR-1221-2	4.419	3.693	31790	23771	73.330	76.005
10)	L2 AR-1221-3	4.419	3.808	31790	42875	26.524	42.167 #
11)	L3 AR-1232-1	4.419	3.808	31790	42875	34.098	53.311 #
12)	L3 AR-1232-2	5.003	0.000	80325	0	160.514	N.D. #
13)	L3 AR-1232-3	0.000	4.647	0	17827	N.D.	42.206 #
14)	L3 AR-1232-4	5.414	4.749	29644	44436	61.934	117.308 #
15)	L3 AR-1232-5	5.537	4.879	15651	34576	45.443	79.302 #
16)	L4 AR-1242-1	5.199	4.388	82204	12028	70.450	14.232 #
18)	L4 AR-1242-3	5.414	4.647	29644	17827	27.478	22.400
19)	L4 AR-1242-4	5.414	4.749	29644	44436	32.657	57.702 #
20)	L4 AR-1242-5	6.132	5.240	8560	96237	8.197	96.082 #
21)	L5 AR-1248-1	5.199	4.388	82204	12028	88.239	17.361 #
22)	L5 AR-1248-2	5.537	4.685	15651	23643	12.376	21.418 #
23)	L5 AR-1248-3	5.729	4.749	22379	44436	14.847	39.385 #
24)	L5 AR-1248-4	6.132	4.879	8560	34576	4.705	24.593 #
25)	L5 AR-1248-5	6.132	5.285	8560	39943	4.864	28.971 #
26)	L6 AR-1254-1	6.102	5.240	15398	96237	8.327	42.664 #
27)	L6 AR-1254-2	6.321	5.382	98994	71114	32.729	36.062
28)	L6 AR-1254-3	6.684	5.779	185862	139908	59.674	43.638 #
29)	L6 AR-1254-4	6.964	6.006	47149	69815	18.521	39.447 #
30)	L6 AR-1254-5	7.378	6.417	115159	144719	42.771	48.178
31)	L7 AR-1260-1	6.842	5.907	120523	152988	43.017	58.313 #
32)	L7 AR-1260-2	7.093	6.096	135246	110737	32.782	33.966
33)	L7 AR-1260-3	7.453	6.244	77820	99837	21.785	33.122 #
34)	L7 AR-1260-4	7.675	6.710	81301	82003	25.258	31.186
35)	L7 AR-1260-5	7.982	6.954	131238	106575	18.737	17.335
36)	L8 AR-1262-1	7.453	6.417	77820	144719	18.068	99.072 #
37)	L8 AR-1262-2	7.982	6.954	131238	106575	19.599	19.353
38)	L8 AR-1262-3	8.274	7.232	81486	47237	19.040	20.404
39)	L8 AR-1262-4	8.344	7.295	33110	104236	9.865	23.618 #
40)	L8 AR-1262-5	8.932	7.789	33404	35437	15.996	18.638
41)	L9 AR-1268-1	8.274	7.232	81486	47237	9.351	6.720 #
42)	L9 AR-1268-2	8.344	7.295	33110	104236	4.431	15.667 #
43)	L9 AR-1268-3	8.544	7.497	49885	13315	7.757	2.405 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:33:57 2020
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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
44) L9	AR-1268-4	8.932	7.789	33404	35437	13.778	15.409
45) L9	AR-1268-5	9.295	8.054	40747	64559	2.146	3.699 #

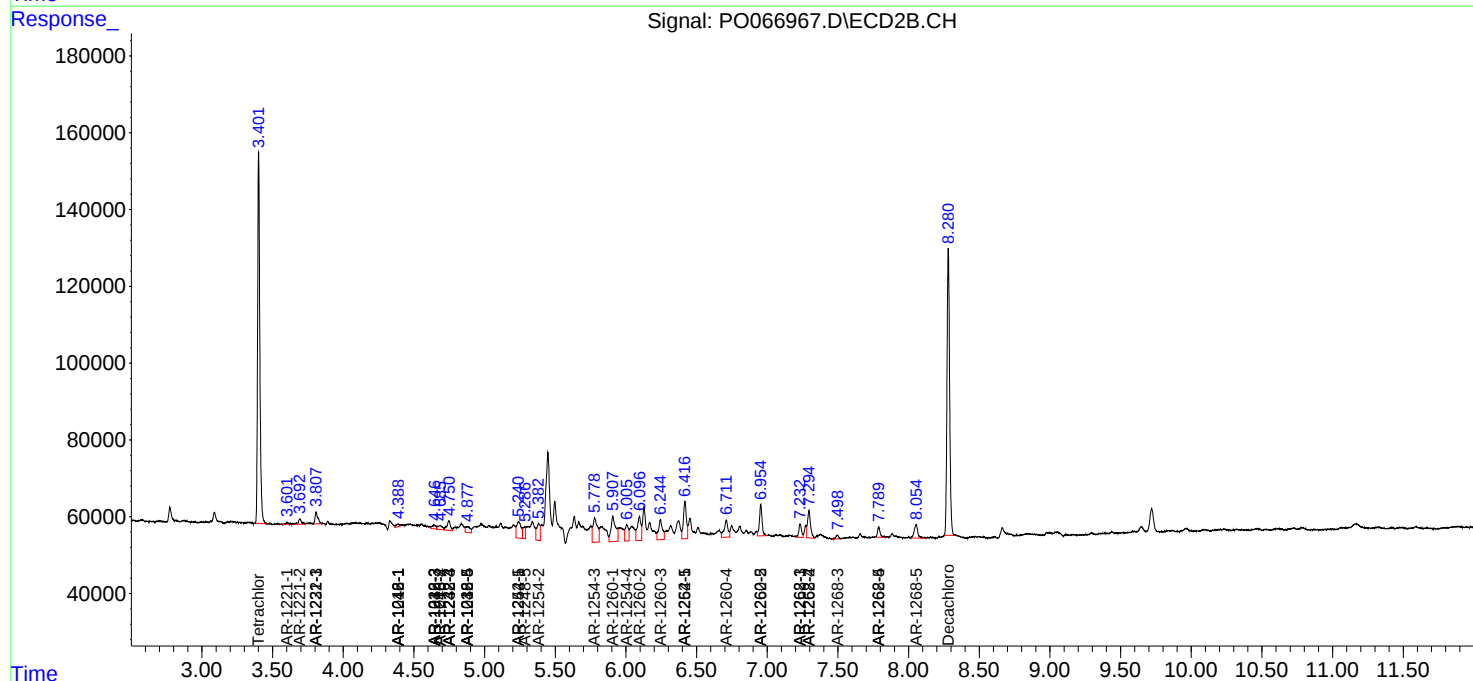
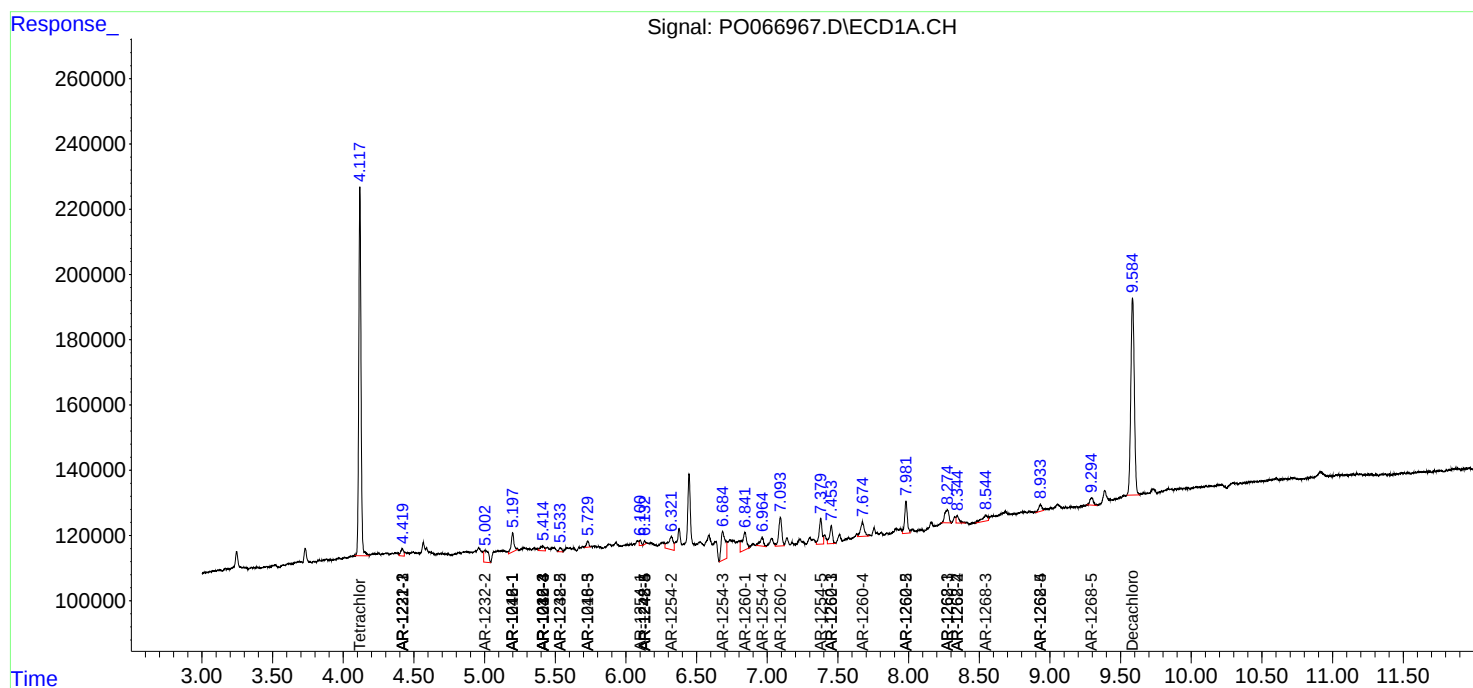
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

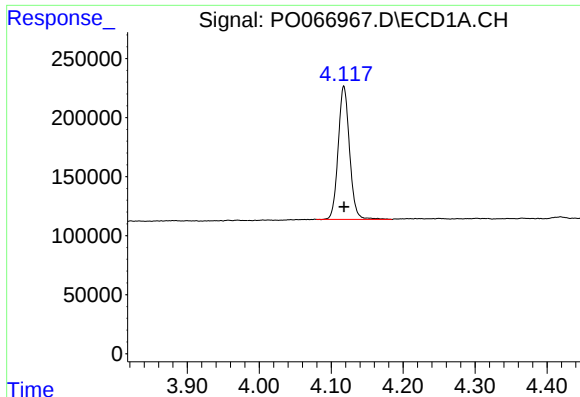
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030520\
Data File : P0066967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L1778-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

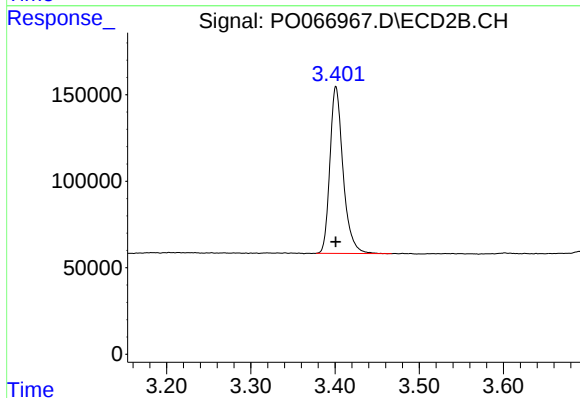




#1 Tetrachloro-m-xylene

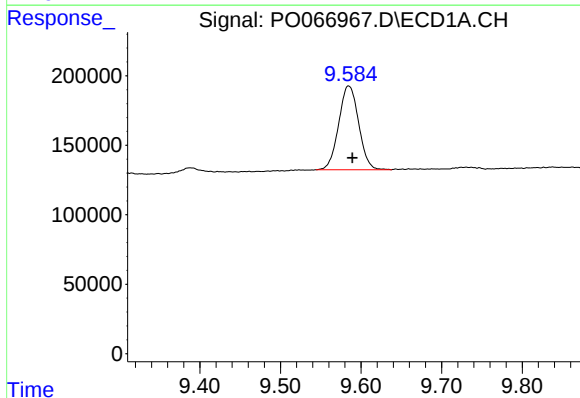
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1238331
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



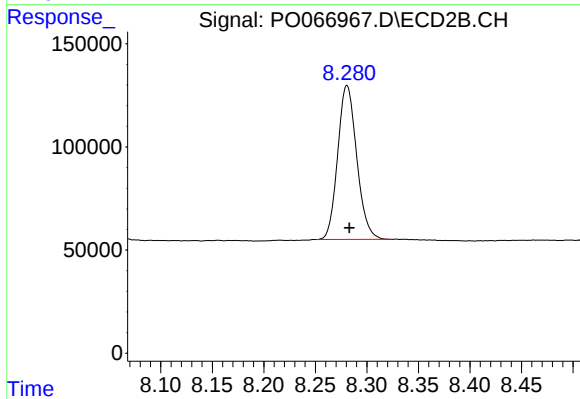
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 1047535
Conc: 22.59 ng/ml



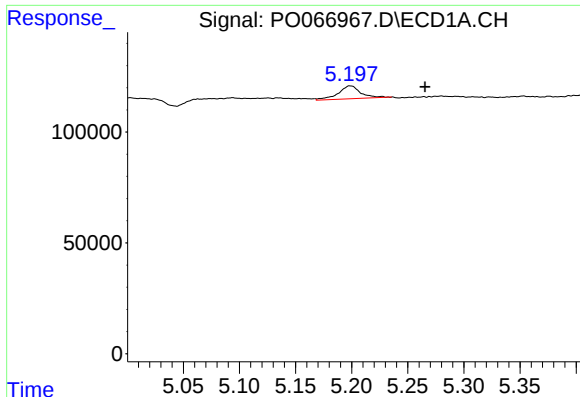
#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.005 min
Response: 1039718
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

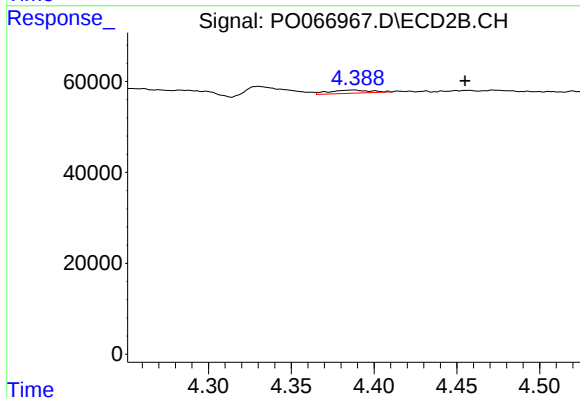
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 960967
Conc: 18.59 ng/ml



#3 AR-1016-1

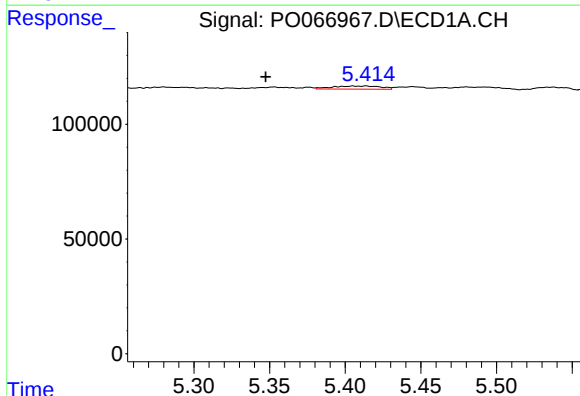
R.T.: 5.199 min
Delta R.T.: -0.067 min
Response: 82204
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



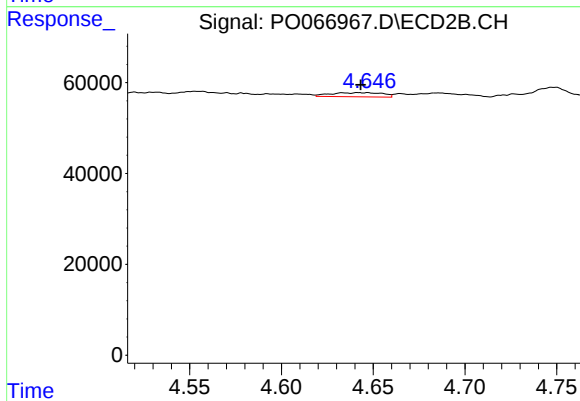
#3 AR-1016-1

R.T.: 4.388 min
Delta R.T.: -0.067 min
Response: 12028
Conc: 8.67 ng/ml



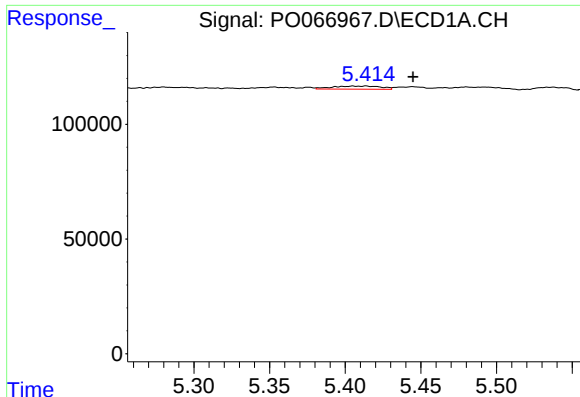
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: 0.066 min
Response: 29644
Conc: 17.25 ng/ml



#5 AR-1016-3

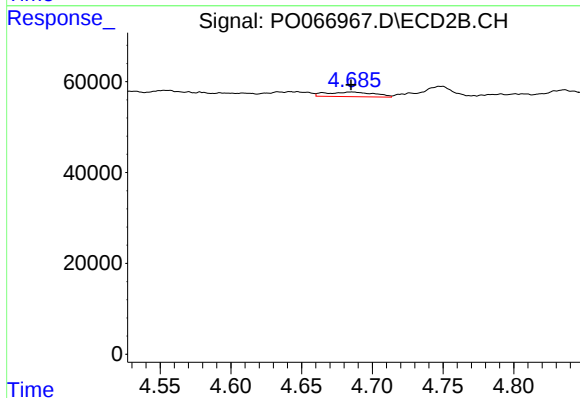
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 17827
Conc: 14.29 ng/ml



#6 AR-1016-4

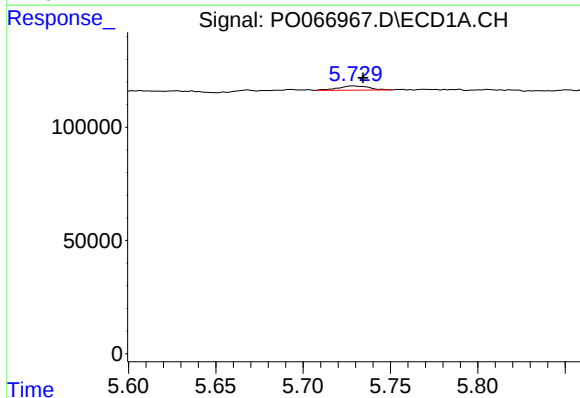
R.T.: 5.414 min
Delta R.T.: -0.031 min
Response: 29644
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



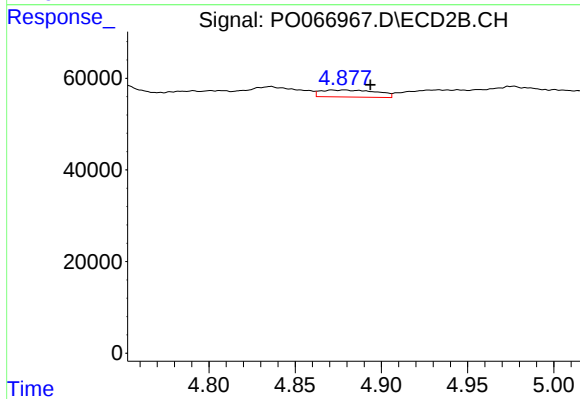
#6 AR-1016-4

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 23643
Conc: 22.79 ng/ml



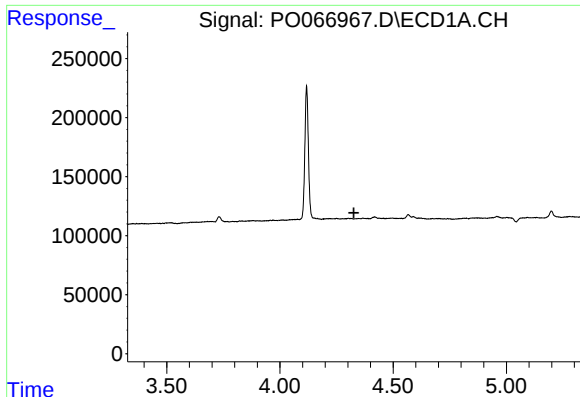
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 22379
Conc: 16.09 ng/ml



#7 AR-1016-5

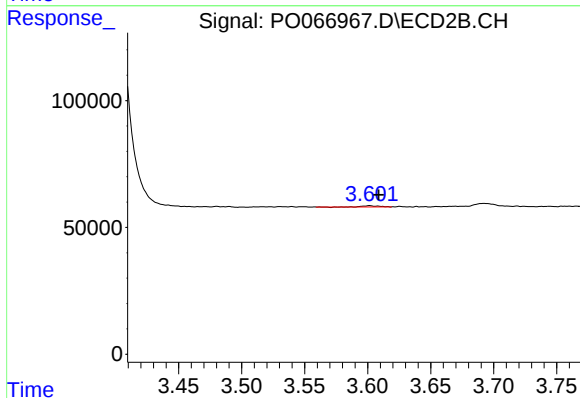
R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 34576
Conc: 26.05 ng/ml



#8 AR-1221-1

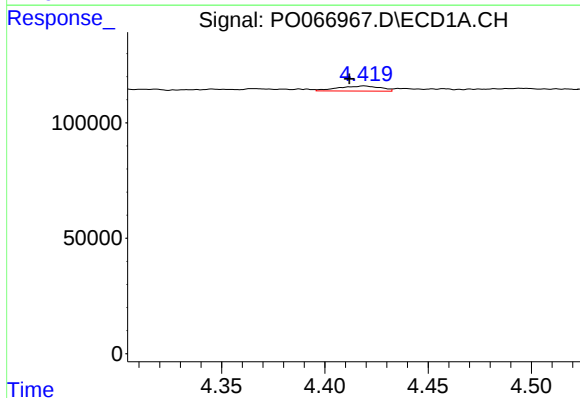
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S10



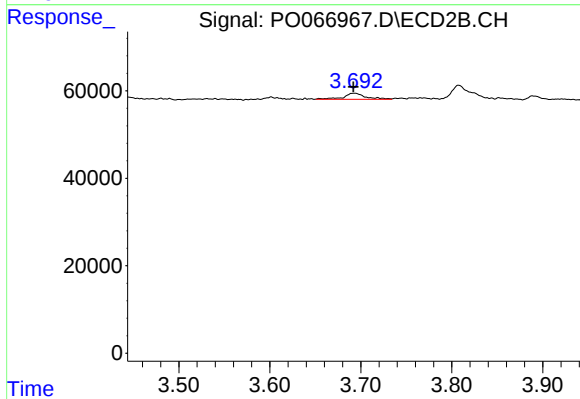
#8 AR-1221-1

R.T.: 3.602 min
Delta R.T.: -0.007 min
Response: 4509
Conc: 10.50 ng/ml



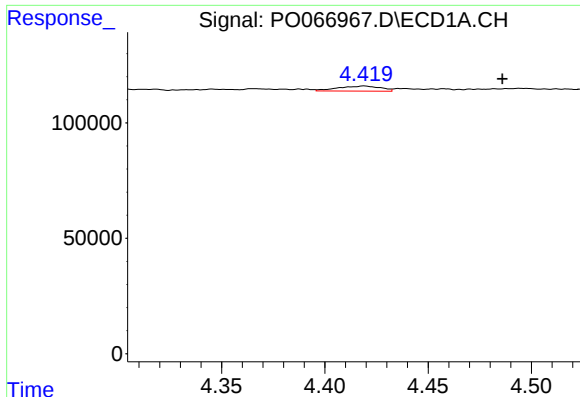
#9 AR-1221-2

R.T.: 4.419 min
Delta R.T.: 0.007 min
Response: 31790
Conc: 73.33 ng/ml



#9 AR-1221-2

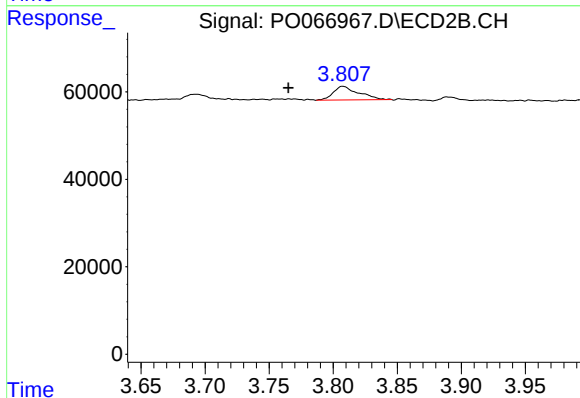
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 23771
Conc: 76.01 ng/ml



#10 AR-1221-3

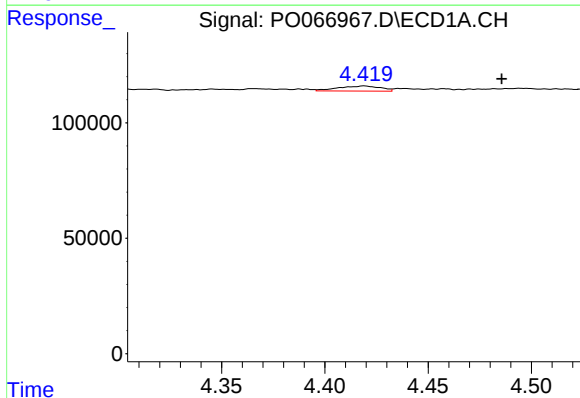
R.T.: 4.419 min
Delta R.T.: -0.067 min
Response: 31790
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



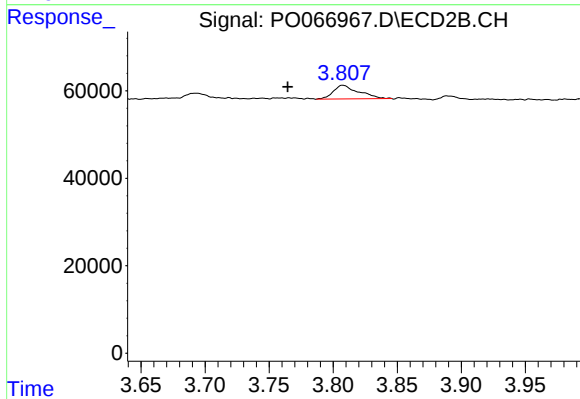
#10 AR-1221-3

R.T.: 3.808 min
Delta R.T.: 0.043 min
Response: 42875
Conc: 42.17 ng/ml



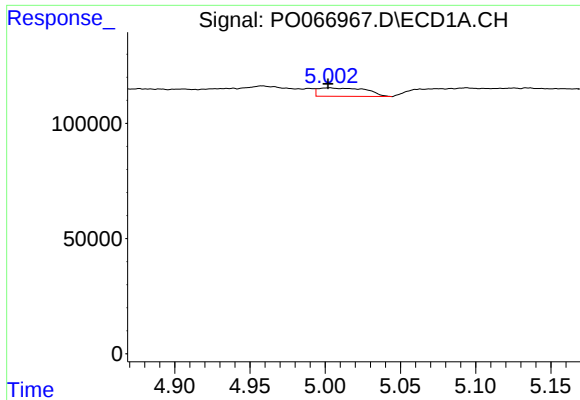
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.067 min
Response: 31790
Conc: 34.10 ng/ml



#11 AR-1232-1

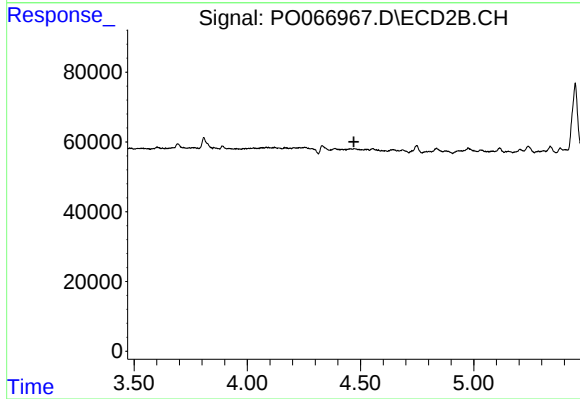
R.T.: 3.808 min
Delta R.T.: 0.043 min
Response: 42875
Conc: 53.31 ng/ml



#12 AR-1232-2

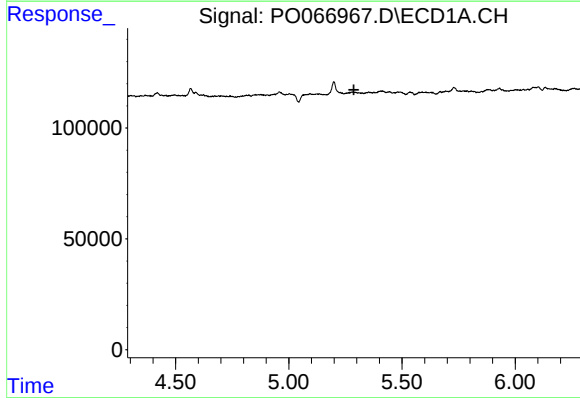
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 80325
Conc: 160.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



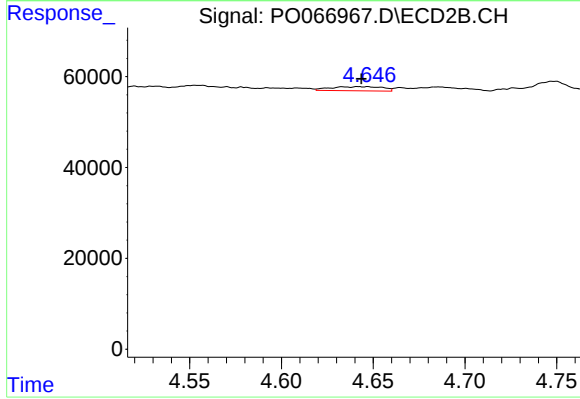
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



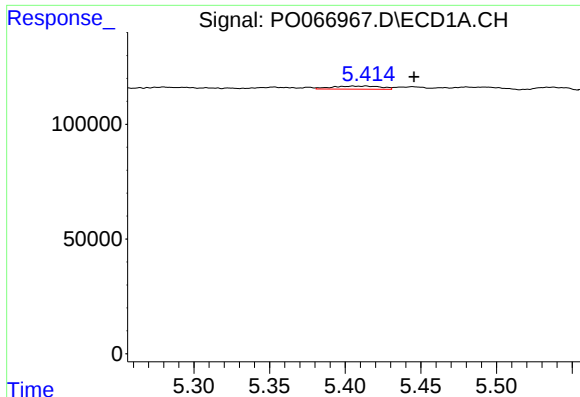
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#13 AR-1232-3

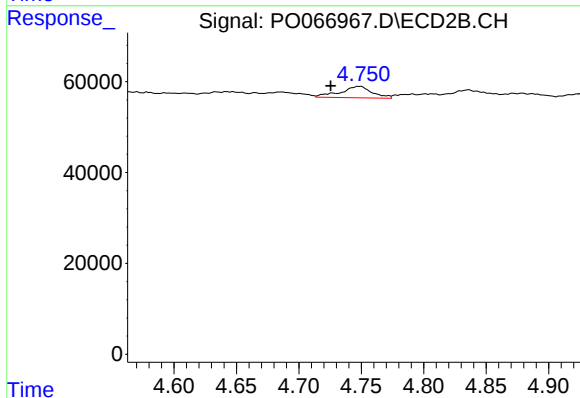
R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 17827
Conc: 42.21 ng/ml



#14 AR-1232-4

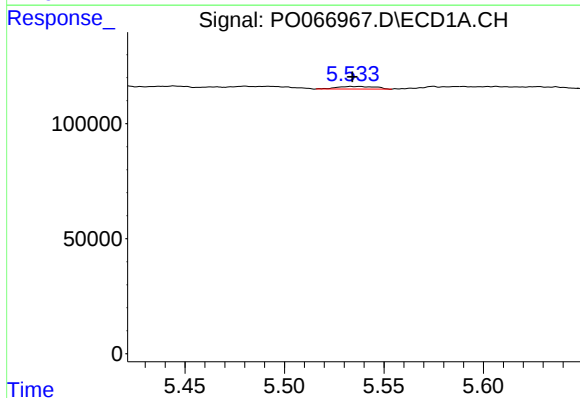
R.T.: 5.414 min
Delta R.T.: -0.032 min
Response: 29644
Conc: 61.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



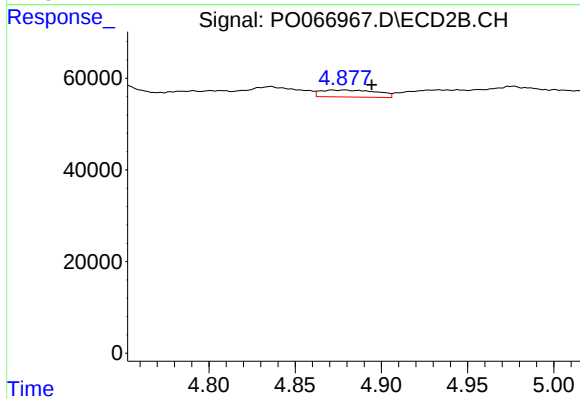
#14 AR-1232-4

R.T.: 4.749 min
Delta R.T.: 0.023 min
Response: 44436
Conc: 117.31 ng/ml



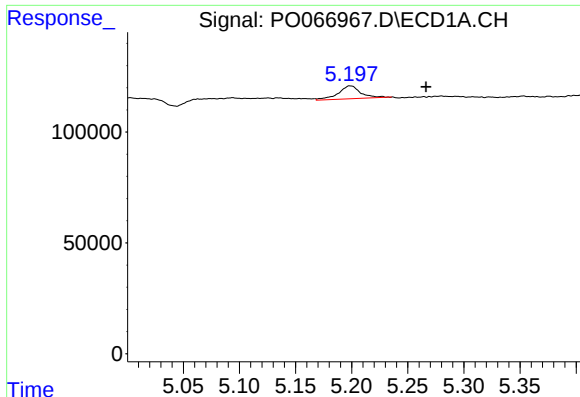
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 15651
Conc: 45.44 ng/ml



#15 AR-1232-5

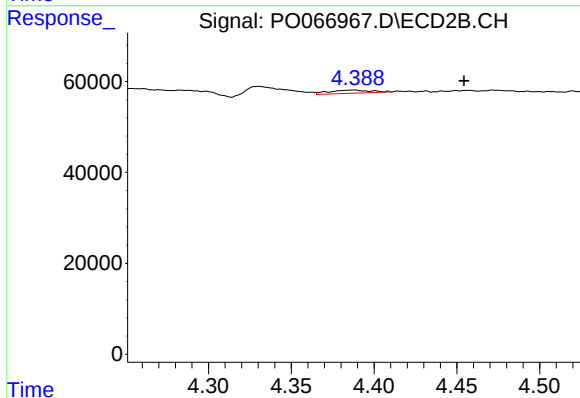
R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 34576
Conc: 79.30 ng/ml



#16 AR-1242-1

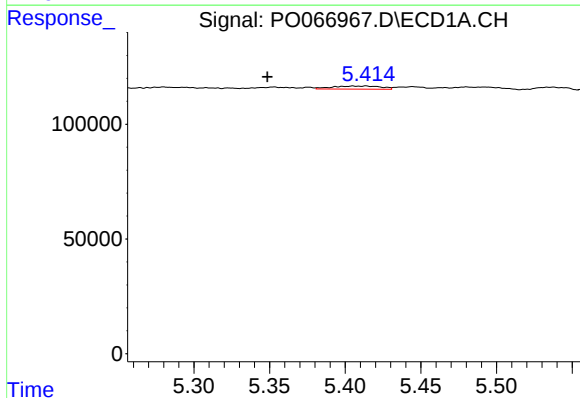
R.T.: 5.199 min
Delta R.T.: -0.067 min
Response: 82204
Conc: 70.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



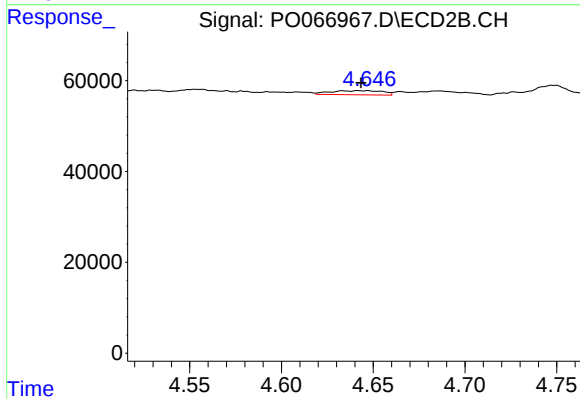
#16 AR-1242-1

R.T.: 4.388 min
Delta R.T.: -0.067 min
Response: 12028
Conc: 14.23 ng/ml



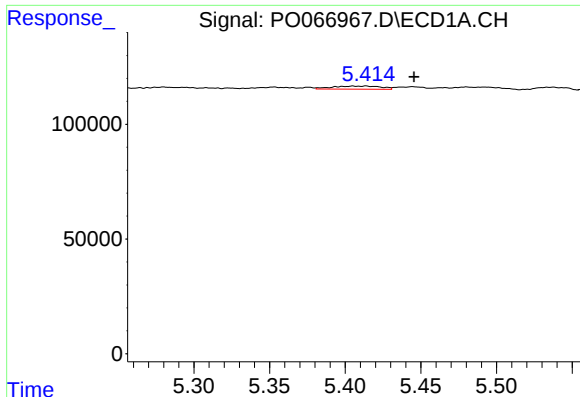
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.065 min
Response: 29644
Conc: 27.48 ng/ml



#18 AR-1242-3

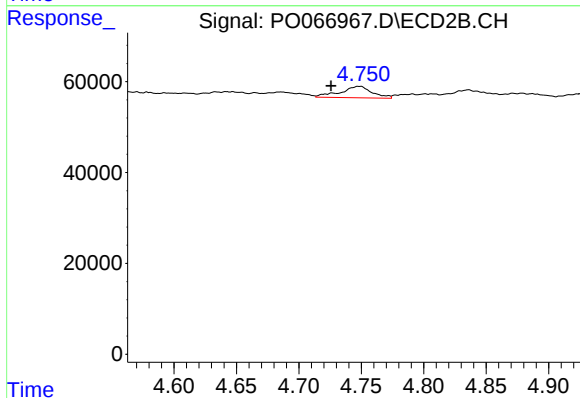
R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 17827
Conc: 22.40 ng/ml



#19 AR-1242-4

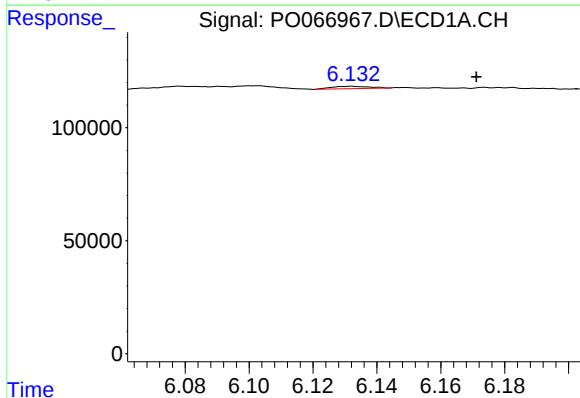
R.T.: 5.414 min
Delta R.T.: -0.032 min
Response: 29644
Conc: 32.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



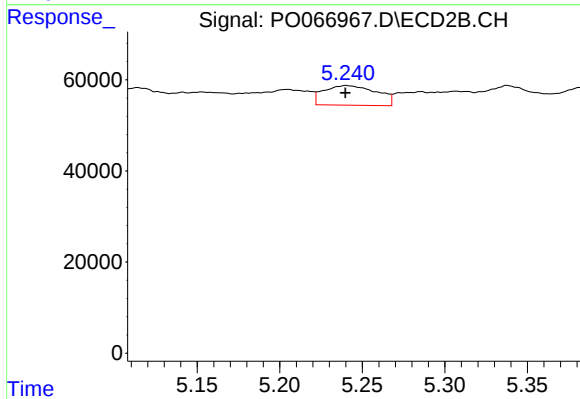
#19 AR-1242-4

R.T.: 4.749 min
Delta R.T.: 0.023 min
Response: 44436
Conc: 57.70 ng/ml



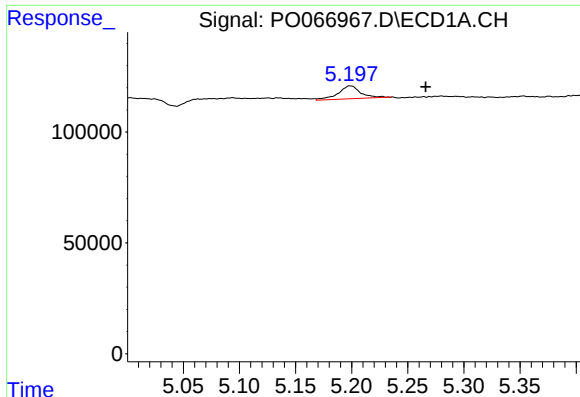
#20 AR-1242-5

R.T.: 6.132 min
Delta R.T.: -0.039 min
Response: 8560
Conc: 8.20 ng/ml



#20 AR-1242-5

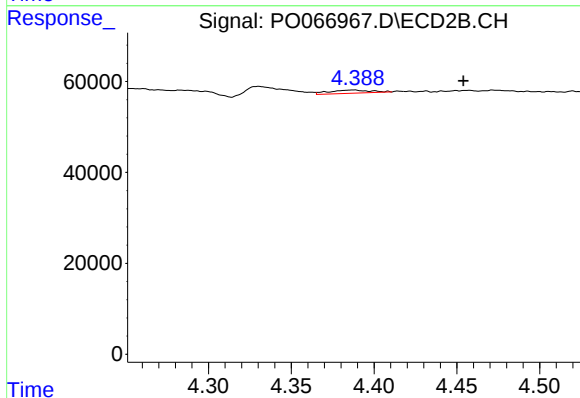
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 96237
Conc: 96.08 ng/ml



#21 AR-1248-1

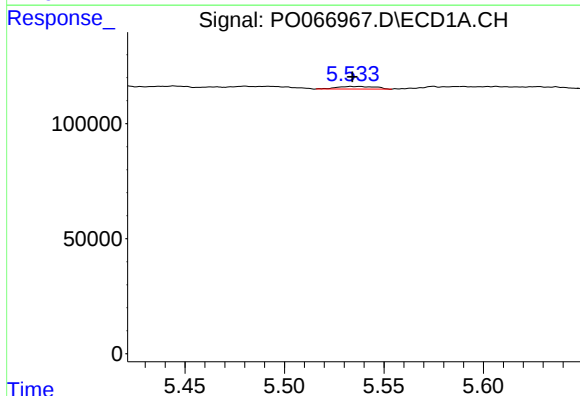
R.T.: 5.199 min
Delta R.T.: -0.067 min
Response: 82204
Conc: 88.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



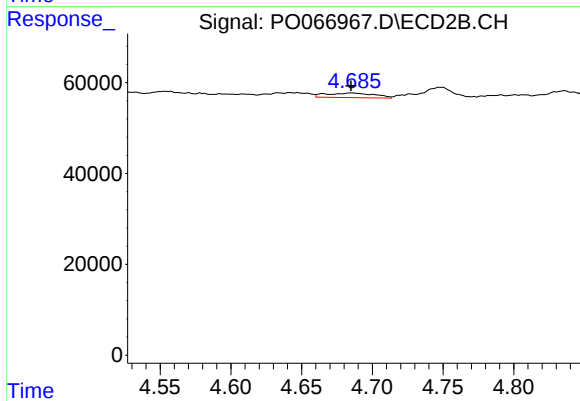
#21 AR-1248-1

R.T.: 4.388 min
Delta R.T.: -0.066 min
Response: 12028
Conc: 17.36 ng/ml



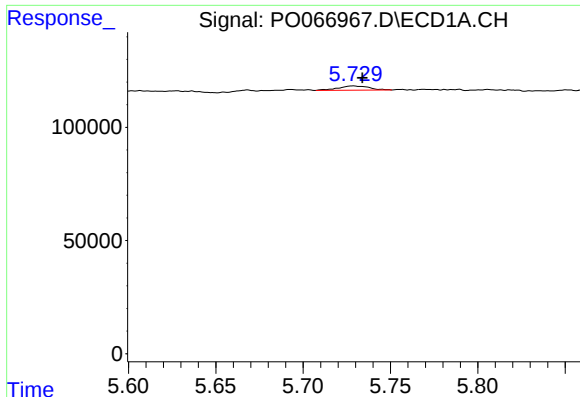
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 15651
Conc: 12.38 ng/ml



#22 AR-1248-2

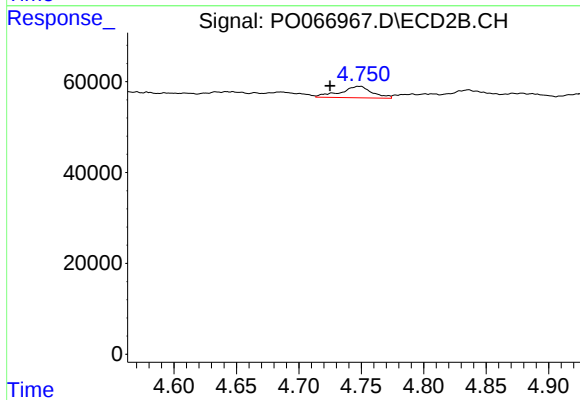
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 23643
Conc: 21.42 ng/ml



#23 AR-1248-3

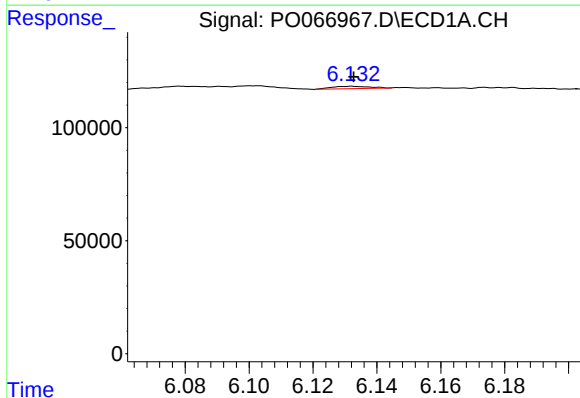
R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 22379
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



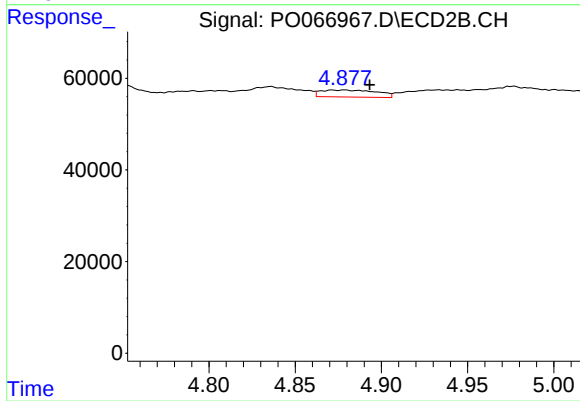
#23 AR-1248-3

R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 44436
Conc: 39.39 ng/ml



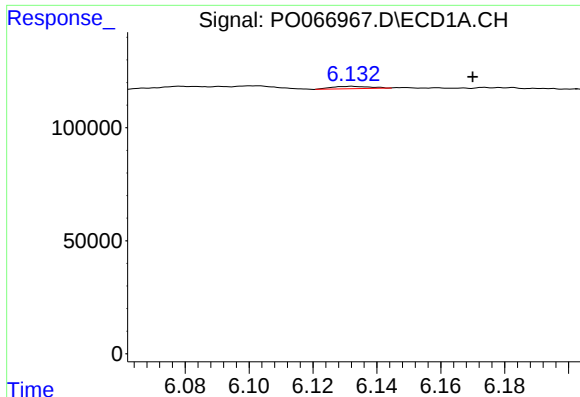
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 8560
Conc: 4.70 ng/ml



#24 AR-1248-4

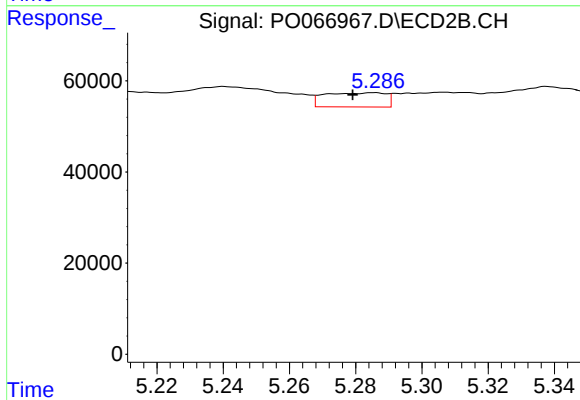
R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 34576
Conc: 24.59 ng/ml



#25 AR-1248-5

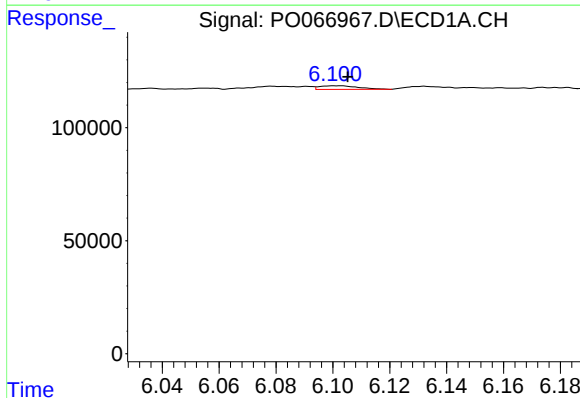
R.T.: 6.132 min
Delta R.T.: -0.038 min
Response: 8560
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



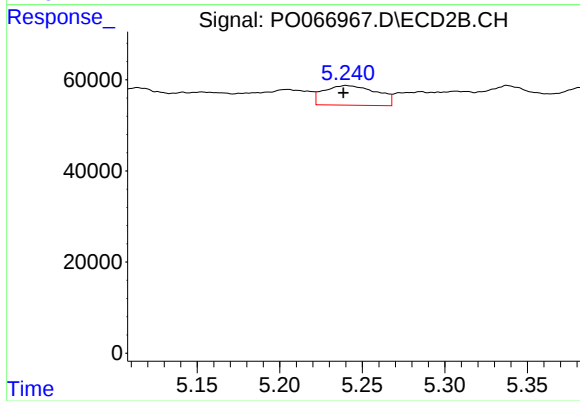
#25 AR-1248-5

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 39943
Conc: 28.97 ng/ml



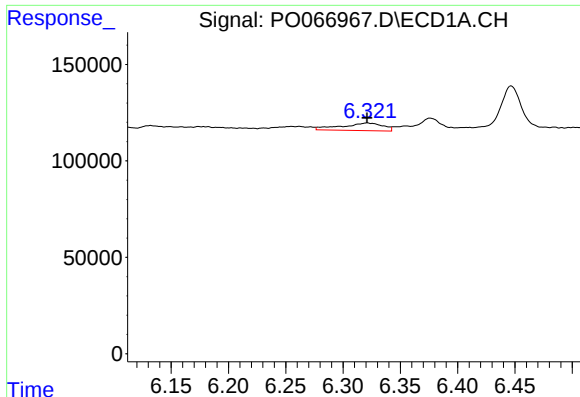
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 15398
Conc: 8.33 ng/ml



#26 AR-1254-1

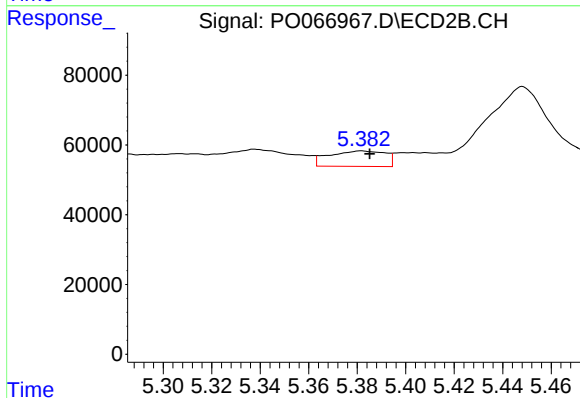
R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 96237
Conc: 42.66 ng/ml



#27 AR-1254-2

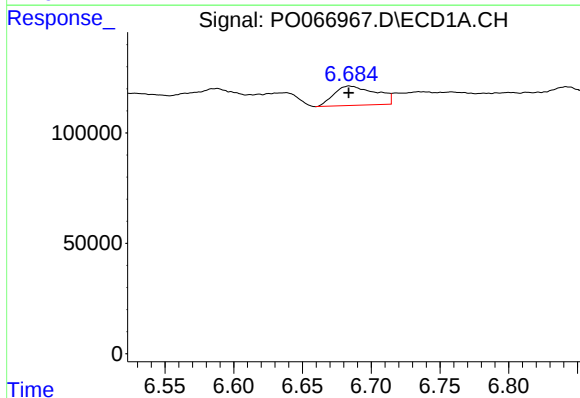
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 98994
Conc: 32.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



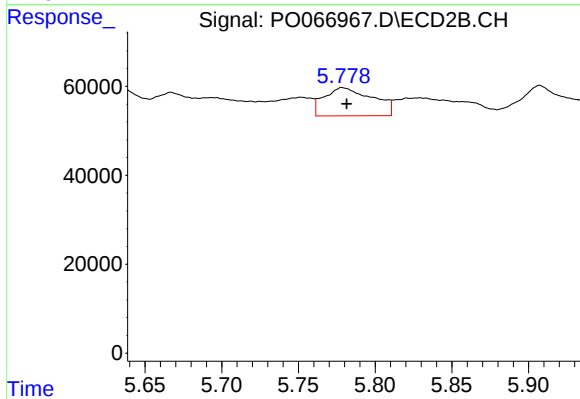
#27 AR-1254-2

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 71114
Conc: 36.06 ng/ml



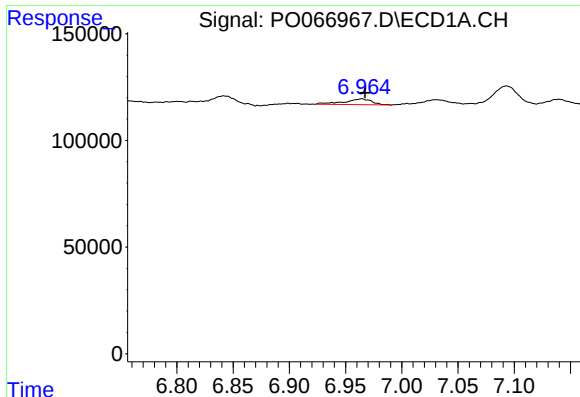
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 185862
Conc: 59.67 ng/ml



#28 AR-1254-3

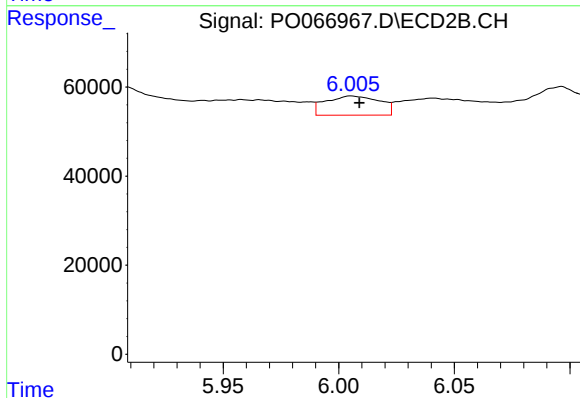
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 139908
Conc: 43.64 ng/ml



#29 AR-1254-4

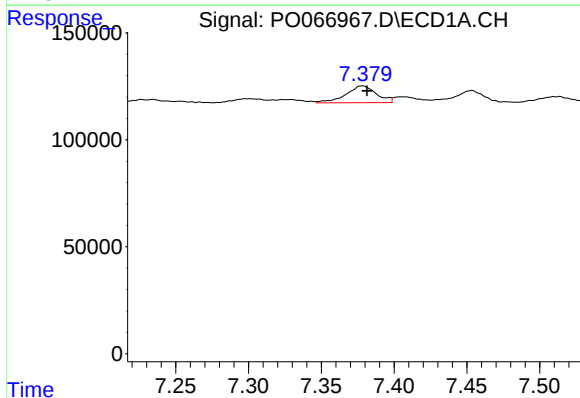
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 47149
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



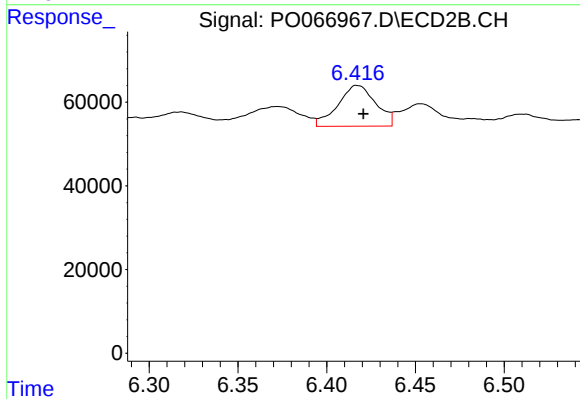
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 69815
Conc: 39.45 ng/ml



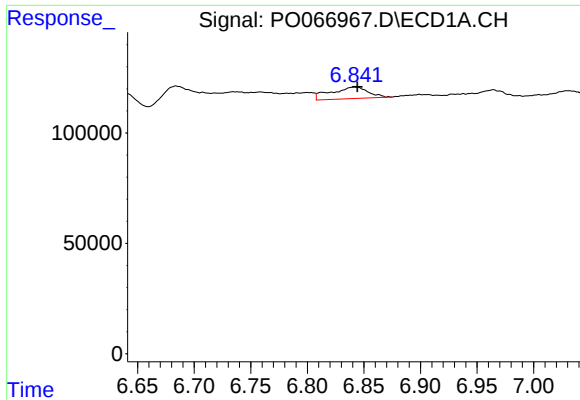
#30 AR-1254-5

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 115159
Conc: 42.77 ng/ml



#30 AR-1254-5

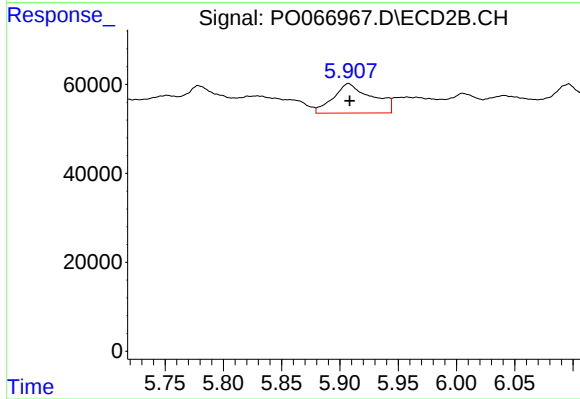
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 144719
Conc: 48.18 ng/ml



#31 AR-1260-1

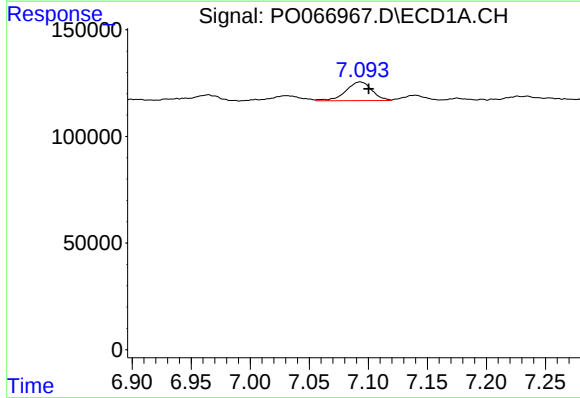
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 120523
Conc: 43.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



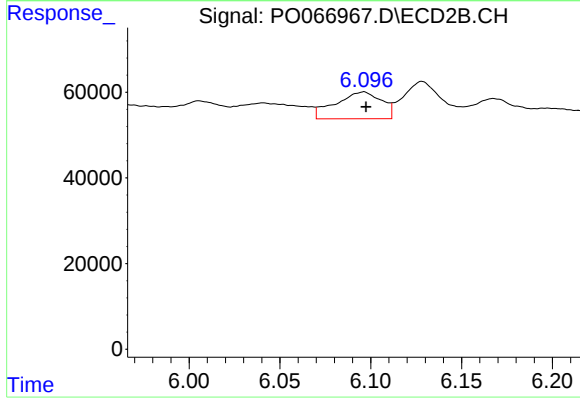
#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 152988
Conc: 58.31 ng/ml



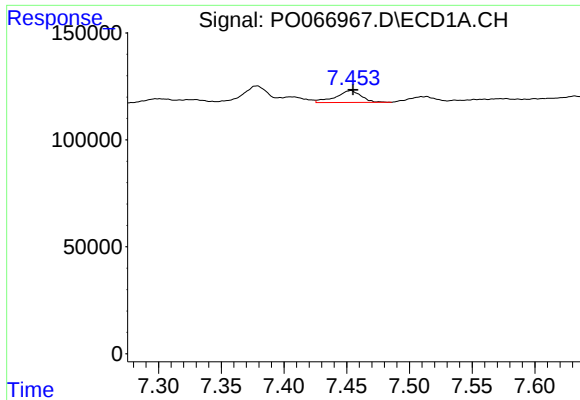
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 135246
Conc: 32.78 ng/ml



#32 AR-1260-2

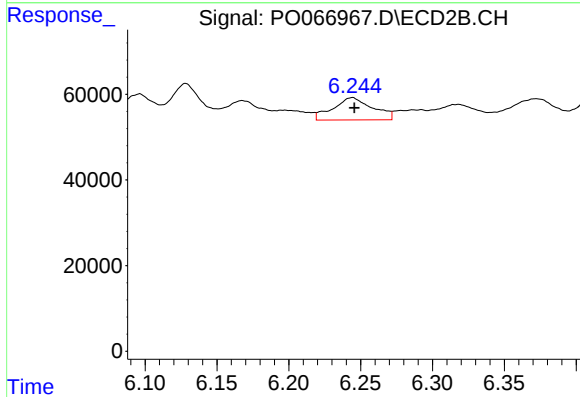
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 110737
Conc: 33.97 ng/ml



#33 AR-1260-3

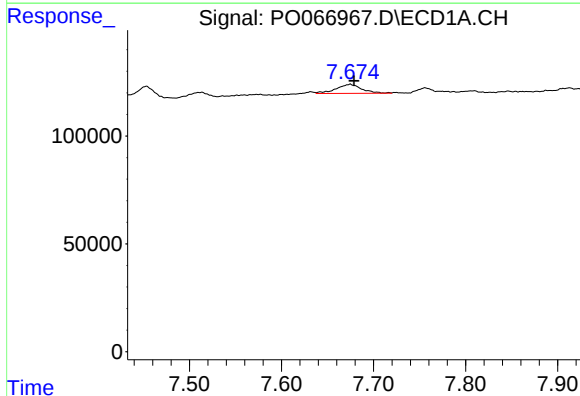
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 77820
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



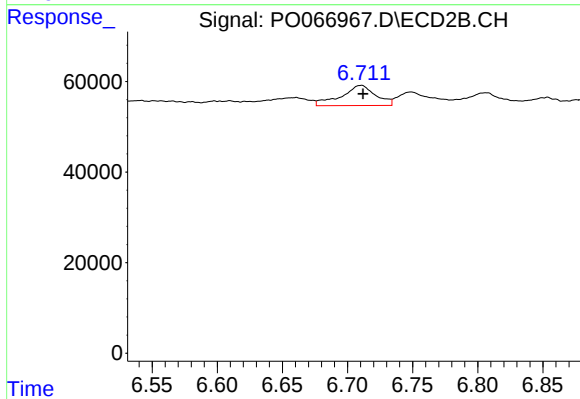
#33 AR-1260-3

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 99837
Conc: 33.12 ng/ml



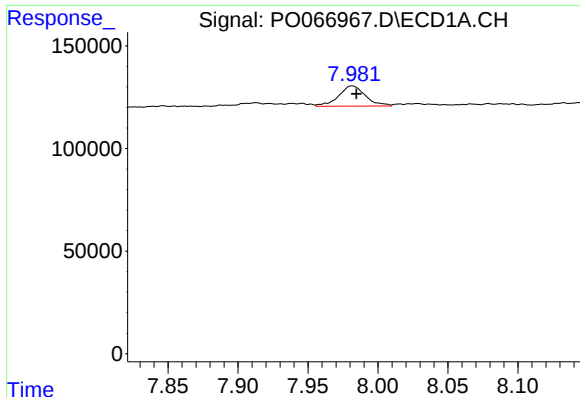
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 81301
Conc: 25.26 ng/ml



#34 AR-1260-4

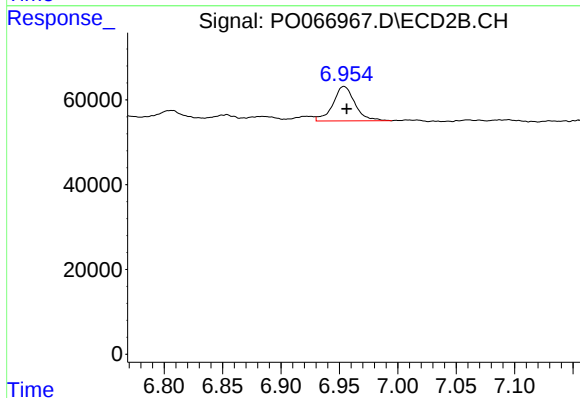
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 82003
Conc: 31.19 ng/ml



#35 AR-1260-5

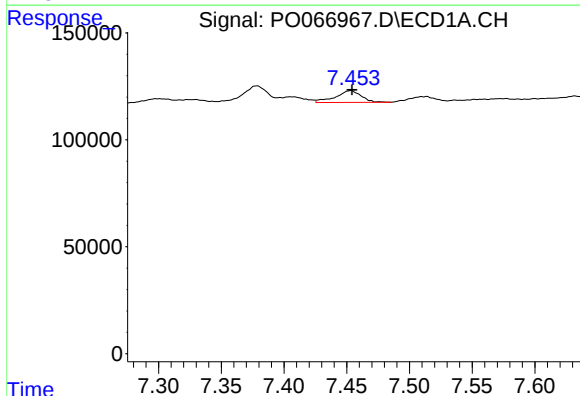
R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 131238
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



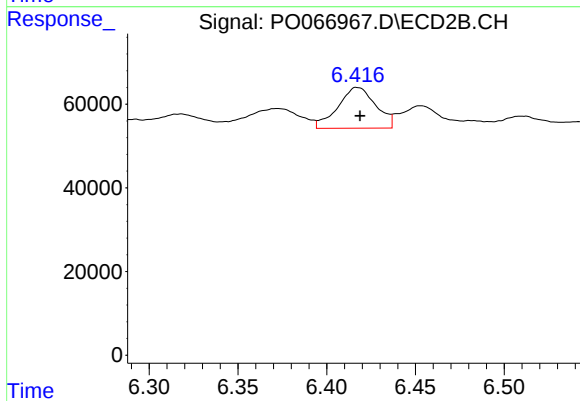
#35 AR-1260-5

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 106575
Conc: 17.34 ng/ml



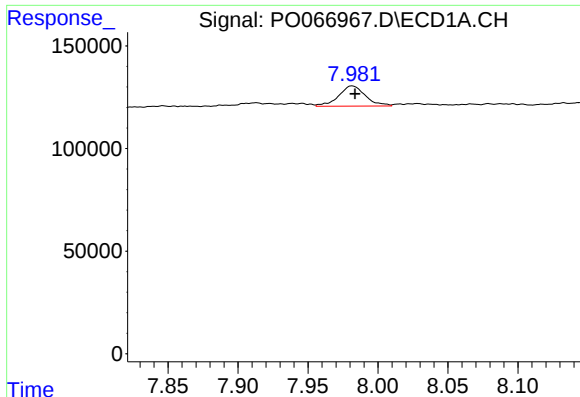
#36 AR-1262-1

R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 77820
Conc: 18.07 ng/ml



#36 AR-1262-1

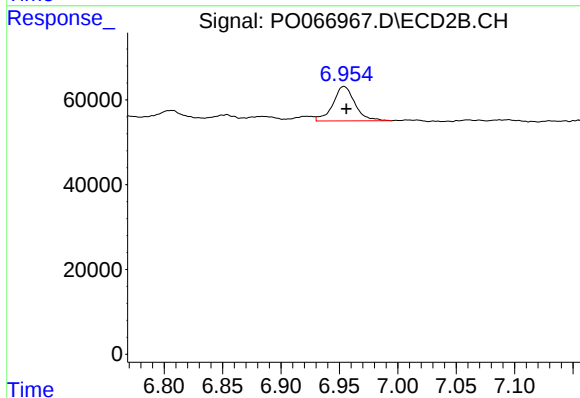
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 144719
Conc: 99.07 ng/ml



#37 AR-1262-2

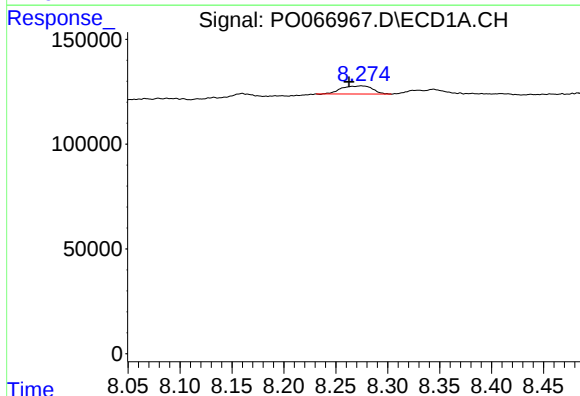
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 131238
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



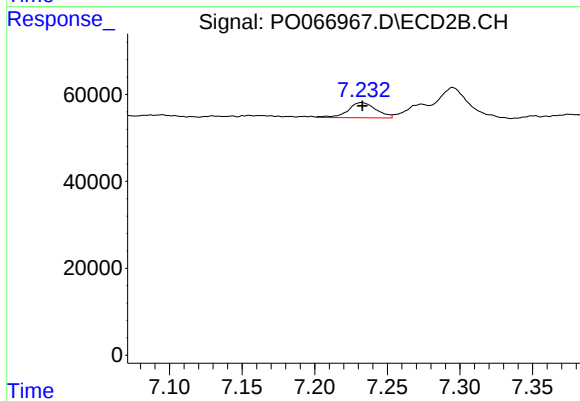
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 106575
Conc: 19.35 ng/ml



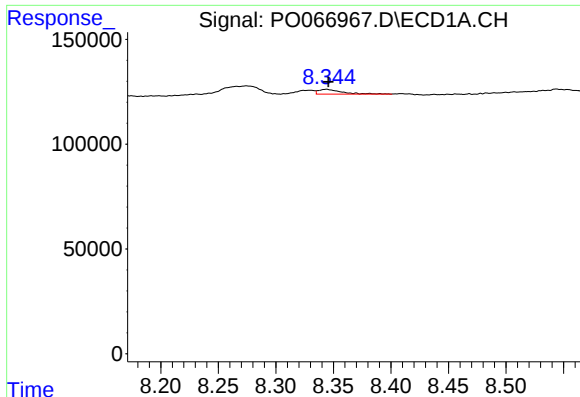
#38 AR-1262-3

R.T.: 8.274 min
Delta R.T.: 0.012 min
Response: 81486
Conc: 19.04 ng/ml



#38 AR-1262-3

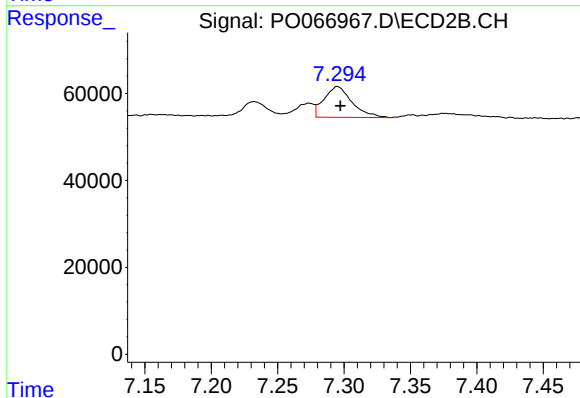
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 47237
Conc: 20.40 ng/ml



#39 AR-1262-4

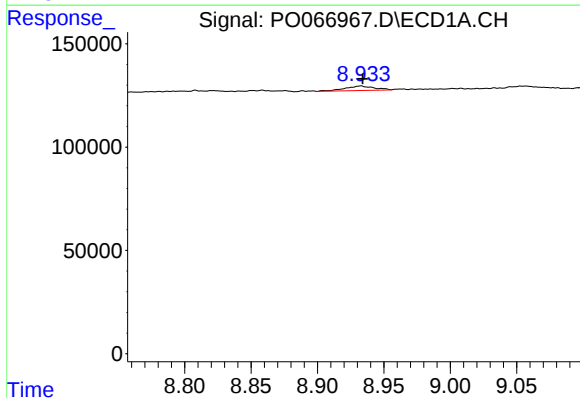
R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 33110
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



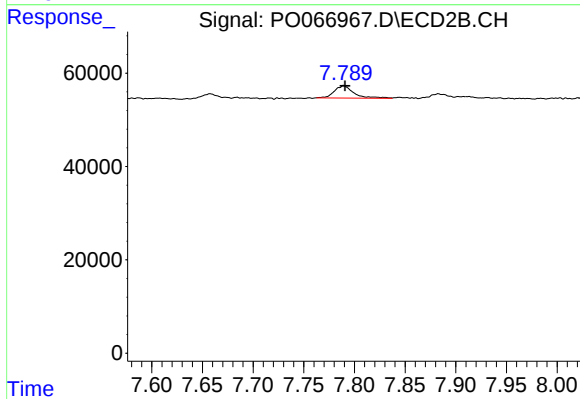
#39 AR-1262-4

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 104236
Conc: 23.62 ng/ml



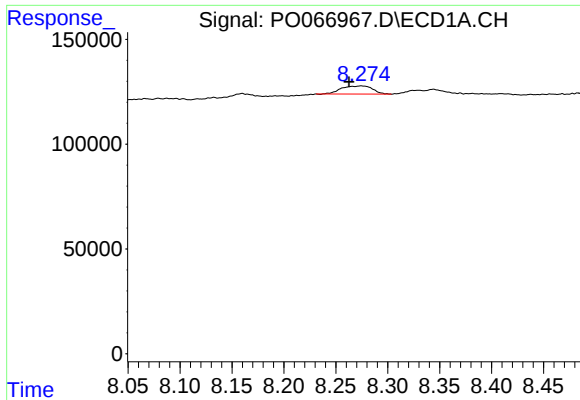
#40 AR-1262-5

R.T.: 8.932 min
Delta R.T.: -0.002 min
Response: 33404
Conc: 16.00 ng/ml



#40 AR-1262-5

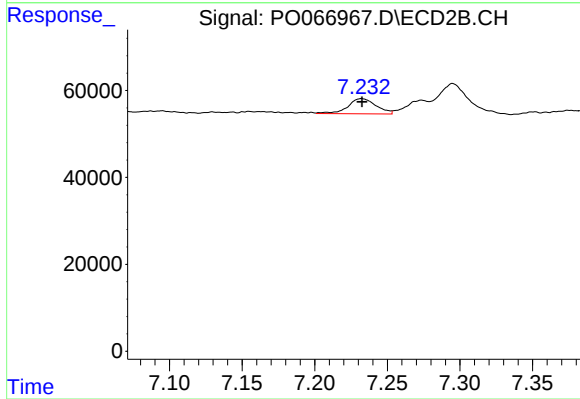
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 35437
Conc: 18.64 ng/ml



#41 AR-1268-1

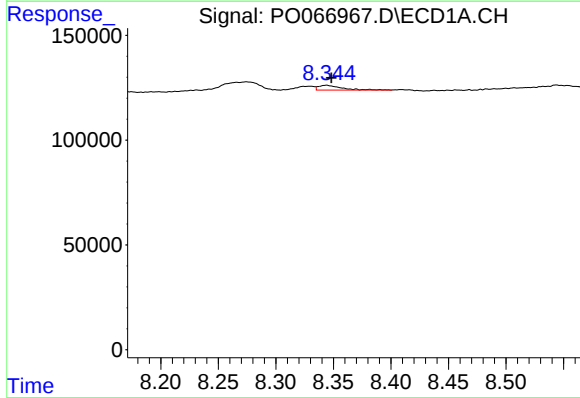
R.T.: 8.274 min
Delta R.T.: 0.012 min
Response: 81486
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



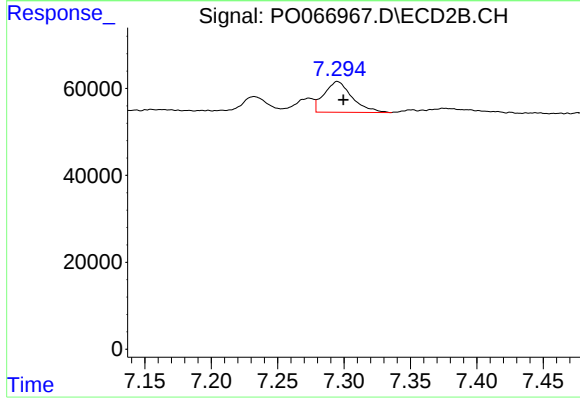
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 47237
Conc: 6.72 ng/ml



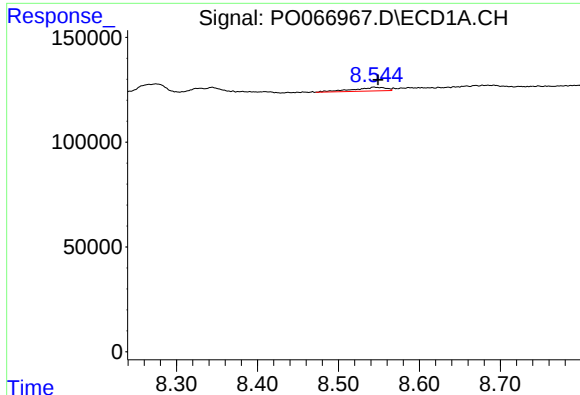
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 33110
Conc: 4.43 ng/ml



#42 AR-1268-2

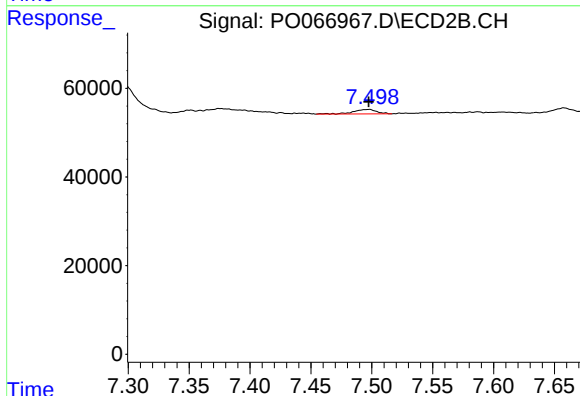
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 104236
Conc: 15.67 ng/ml



#43 AR-1268-3

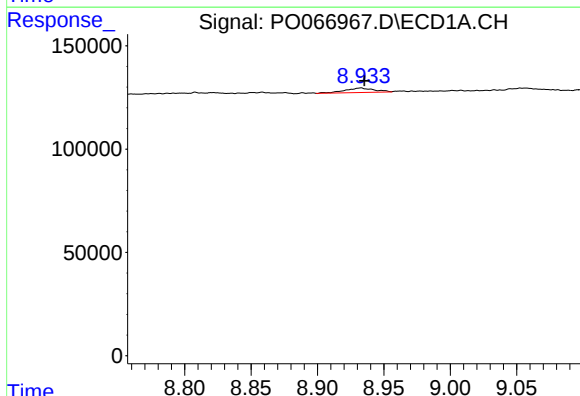
R.T.: 8.544 min
Delta R.T.: -0.005 min
Response: 49885
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



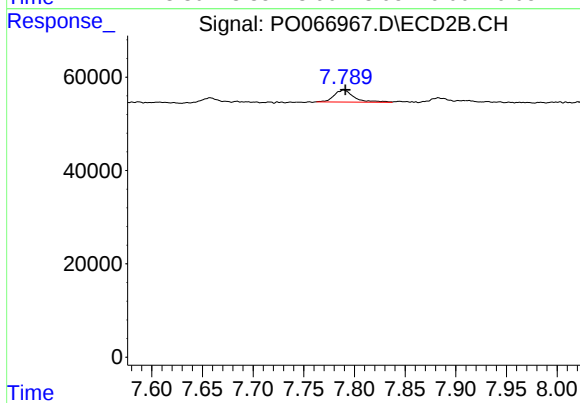
#43 AR-1268-3

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 13315
Conc: 2.41 ng/ml



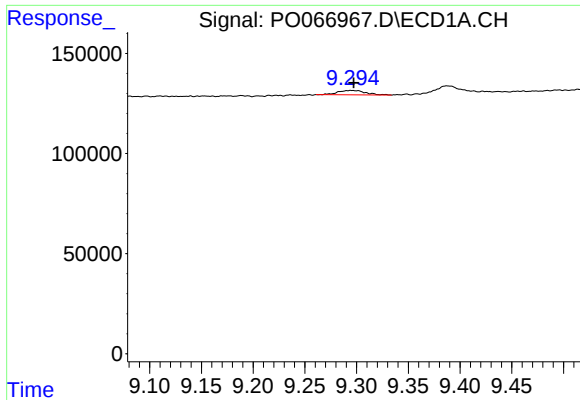
#44 AR-1268-4

R.T.: 8.932 min
Delta R.T.: -0.003 min
Response: 33404
Conc: 13.78 ng/ml



#44 AR-1268-4

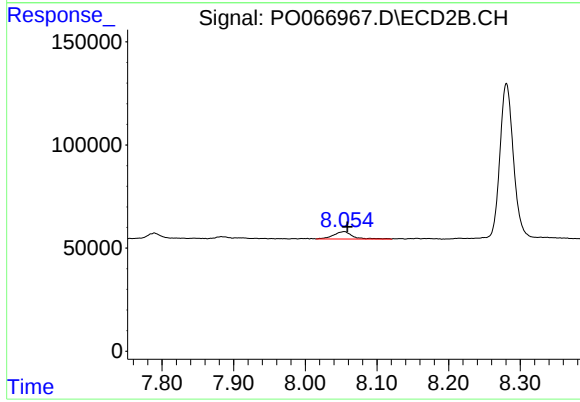
R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 35437
Conc: 15.41 ng/ml



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 40747
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10



#45 AR-1268-5

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 64559
Conc: 3.70 ng/ml