

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031120\
 Data File : P0067154.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 3:33
 Operator : DD\AJ
 Sample : L1867-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 08:21:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 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...	4.112	3.396	703110	843168	22.493	21.548
2)	SA Decachlor...	9.572	8.273	509805	699478	14.035	14.366
Target Compounds							
3)	L1 AR-1016-1	5.192	0.000	162848	0	138.583	N.D. #
5)	L1 AR-1016-3	0.000	4.699	0	55442	N.D.	47.595 #
6)	L1 AR-1016-4	5.437	4.699	25593	55442	28.822	55.613 #
7)	L1 AR-1016-5	5.663	4.886	22496	8645	26.170	7.151 #
8)	L2 AR-1221-1	4.319	3.609	9078	11463	29.166	27.752
9)	L2 AR-1221-2	4.412	3.689	15369	11767	65.838	38.449 #
10)	L2 AR-1221-3	4.494	3.726	6169	8879	8.052	8.867
11)	L3 AR-1232-1	4.494	3.726	6169	8879	11.003	11.790
12)	L3 AR-1232-2	4.972	0.000	148224	0	497.598	N.D. #
13)	L3 AR-1232-3	0.000	4.699	0	55442	N.D.	143.549 #
14)	L3 AR-1232-4	5.437	4.699	25593	55442	86.278	154.122 #
15)	L3 AR-1232-5	5.528	4.886	12012	8645	56.659	22.862 #
16)	L4 AR-1242-1	5.192	0.000	162848	0	222.532	N.D. #
18)	L4 AR-1242-3	0.000	4.699	0	55442	N.D.	76.540 #
19)	L4 AR-1242-4	5.437	4.699	25593	55442	46.197	75.304 #
20)	L4 AR-1242-5	6.167	5.231	77282	67529	113.802	70.225 #
21)	L5 AR-1248-1	5.192	0.000	162848	0	289.975	N.D. #
22)	L5 AR-1248-2	5.528	4.699	12012	55442	15.695	53.768 #
23)	L5 AR-1248-3	5.663	4.699	22496	55442	24.575	52.466 #
24)	L5 AR-1248-4	6.125	4.886	38530	8645	33.494	6.896 #
25)	L5 AR-1248-5	6.167	5.282	77282	26311	67.957	20.871 #
26)	L6 AR-1254-1	6.095	5.231	76673	67529	64.196	32.759 #
27)	L6 AR-1254-2	6.314	5.378	166946	74120	86.848	40.333 #
28)	L6 AR-1254-3	6.676	5.774	157129	204306	78.002	67.890
29)	L6 AR-1254-4	6.957	6.001	49898	96513	29.307	53.412 #
30)	L6 AR-1254-5	7.395	6.411	799010	897832	453.587	316.247 #
31)	L7 AR-1260-1	6.835	5.901	112755	136361	63.553	56.845
32)	L7 AR-1260-2	7.088	6.092	295186	313420	112.986	103.868
33)	L7 AR-1260-3	7.441	6.237	95332	126681	43.319	45.588
34)	L7 AR-1260-4	7.663	6.704	95460	72578	46.753	29.570 #
35)	L7 AR-1260-5	7.973	6.947	92159	144664	19.229	24.779 #
36)	L8 AR-1262-1	7.441	6.411	95332	897832	35.730	629.192 #
37)	L8 AR-1262-2	7.973	6.947	92159	144664	21.186	28.035 #
38)	L8 AR-1262-3	8.266	7.226	42178	64070	15.103	29.907 #
39)	L8 AR-1262-4	8.336	7.287	18496	134411	8.742	33.931 #
40)	L8 AR-1262-5	8.922	7.782	17919	39581	12.770	21.403 #
41)	L9 AR-1268-1	8.266	7.226	42178	64070	7.317	9.731 #
42)	L9 AR-1268-2	8.336	7.287	18496	134411	3.782	22.098 #
43)	L9 AR-1268-3	8.536	7.488	22164	18577	5.284	3.681 #

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ALS Vial : 45 Sample Multiplier: 1

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ECD_O
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DUP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 08:21:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
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QLast Update : Wed Mar 11 15:01:31 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
44)	L9 AR-1268-4	8.922	7.782	17919	39581	10.617	17.484 #
45)	L9 AR-1268-5	9.282	8.048	36770	68401	2.930	4.236 #

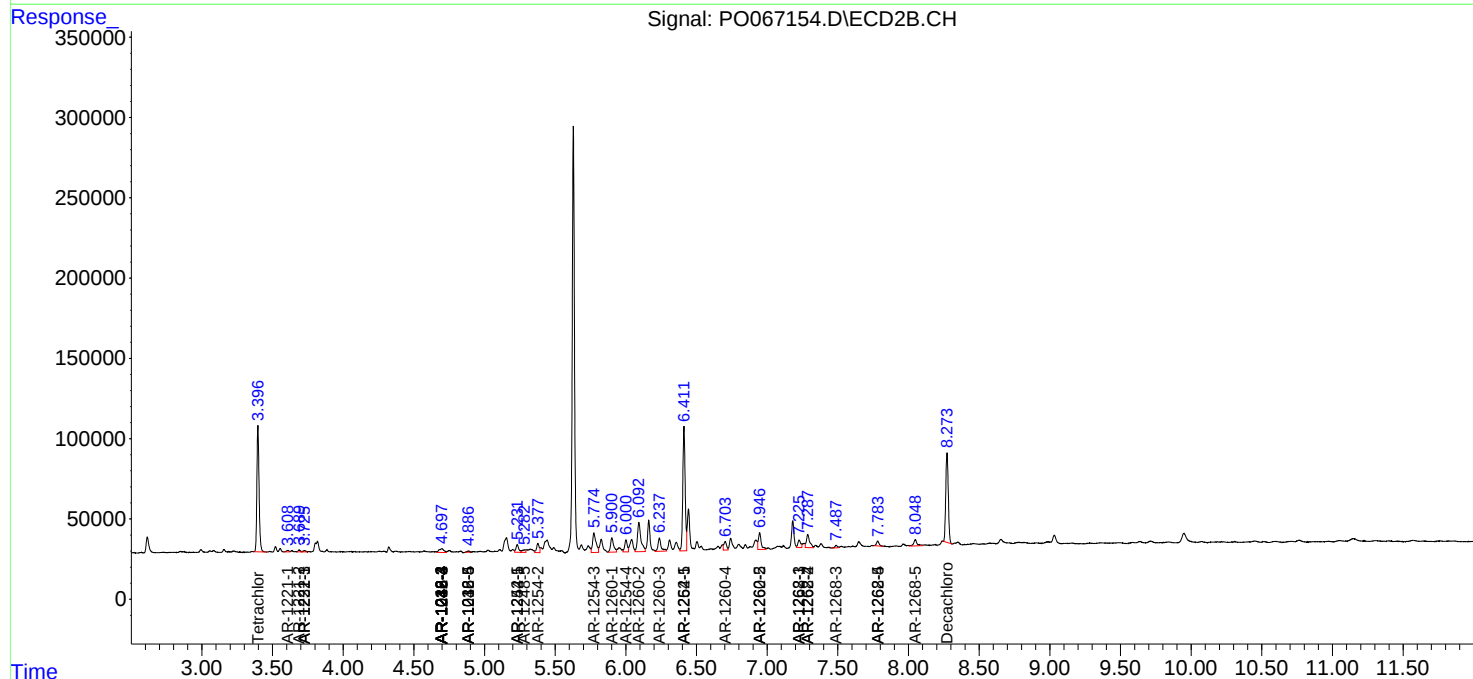
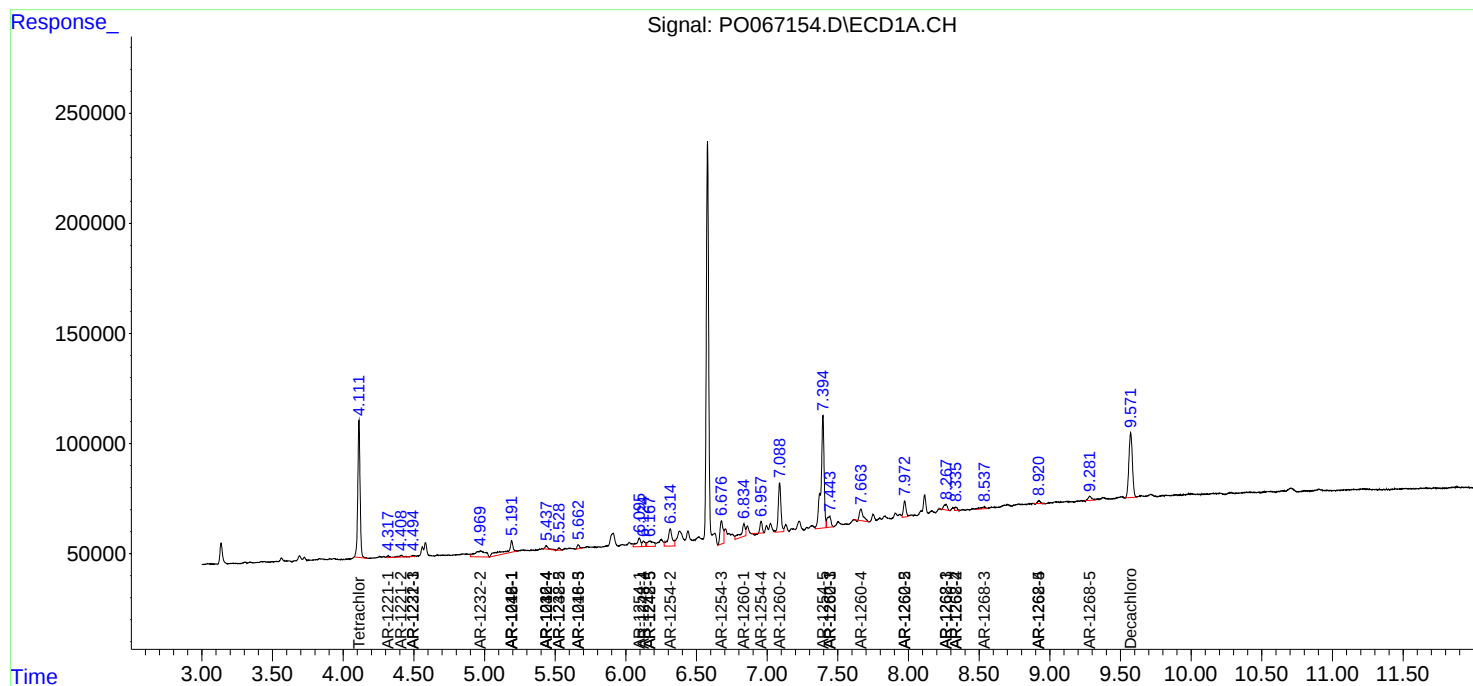
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

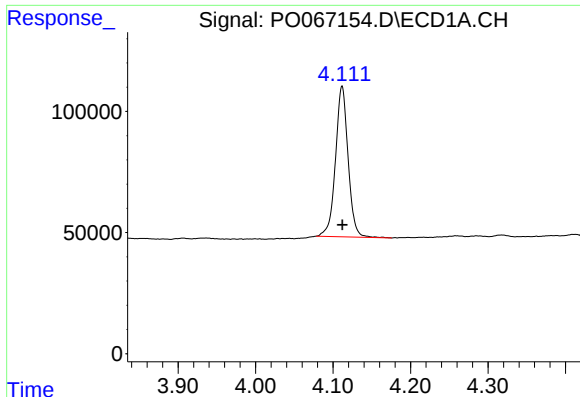
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031120\
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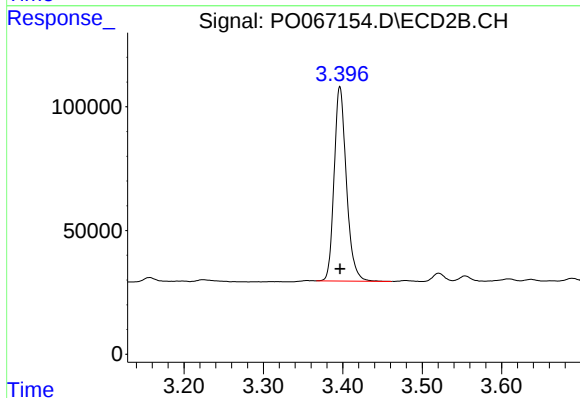




#1 Tetrachloro-m-xylene

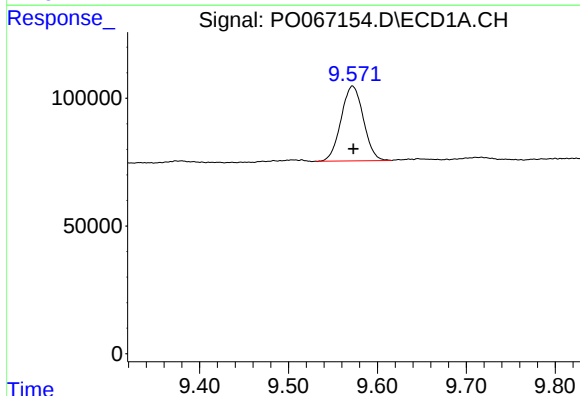
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 703110
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



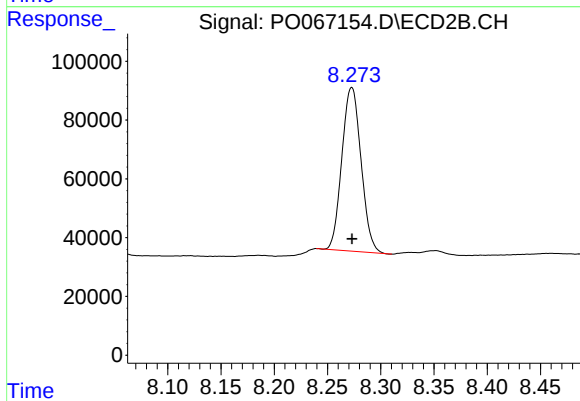
#1 Tetrachloro-m-xylene

R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 843168
Conc: 21.55 ng/ml



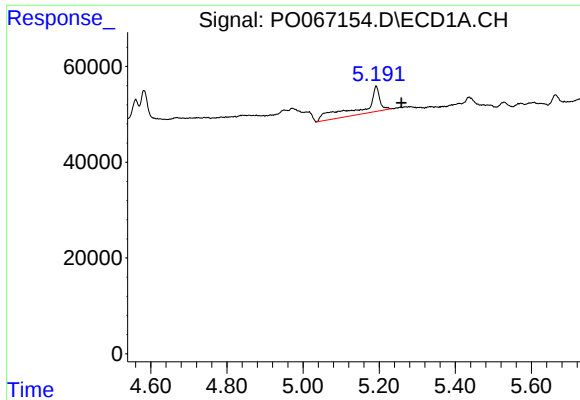
#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 509805
Conc: 14.03 ng/ml



#2 Decachlorobiphenyl

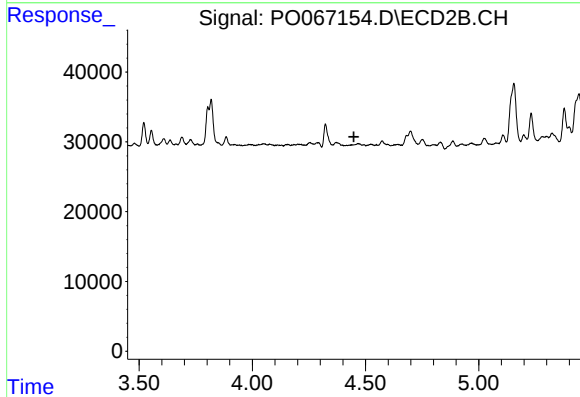
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 699478
Conc: 14.37 ng/ml



#3 AR-1016-1

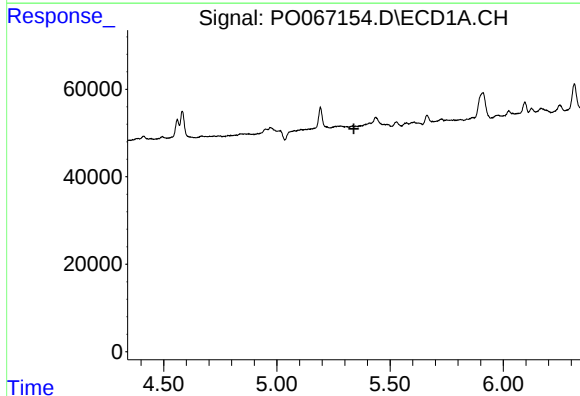
R.T.: 5.192 min
Delta R.T.: -0.066 min
Response: 162848
Conc: 138.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



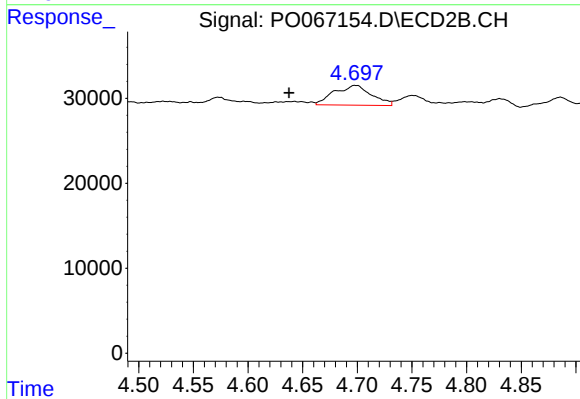
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



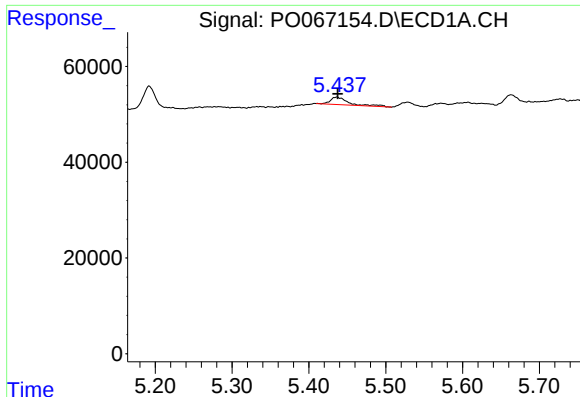
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#5 AR-1016-3

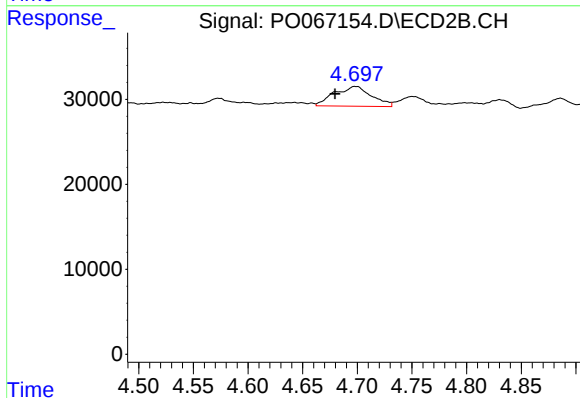
R.T.: 4.699 min
Delta R.T.: 0.061 min
Response: 55442
Conc: 47.59 ng/ml



#6 AR-1016-4

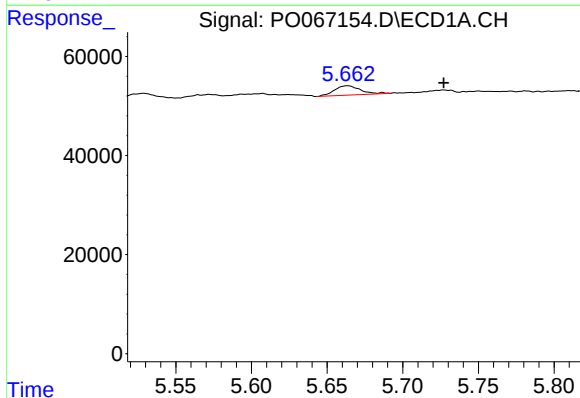
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 25593
Conc: 28.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



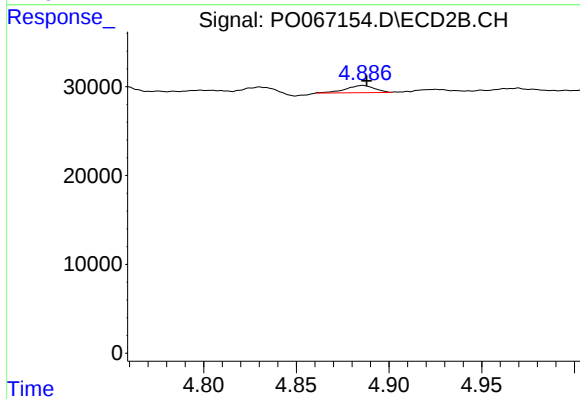
#6 AR-1016-4

R.T.: 4.699 min
Delta R.T.: 0.019 min
Response: 55442
Conc: 55.61 ng/ml



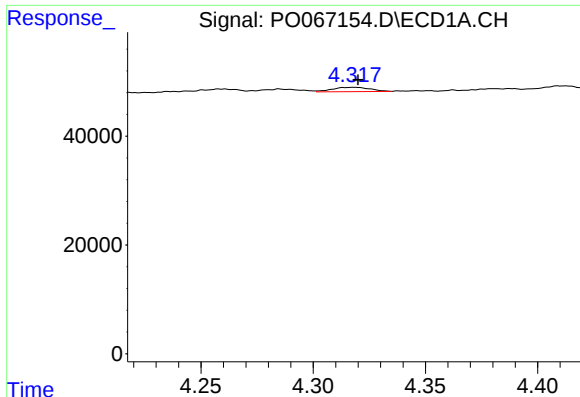
#7 AR-1016-5

R.T.: 5.663 min
Delta R.T.: -0.064 min
Response: 22496
Conc: 26.17 ng/ml



#7 AR-1016-5

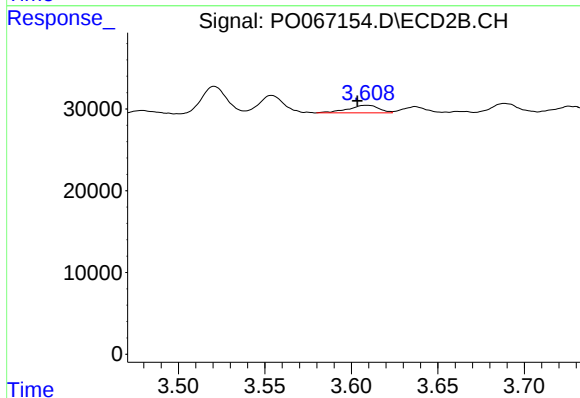
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 8645
Conc: 7.15 ng/ml



#8 AR-1221-1

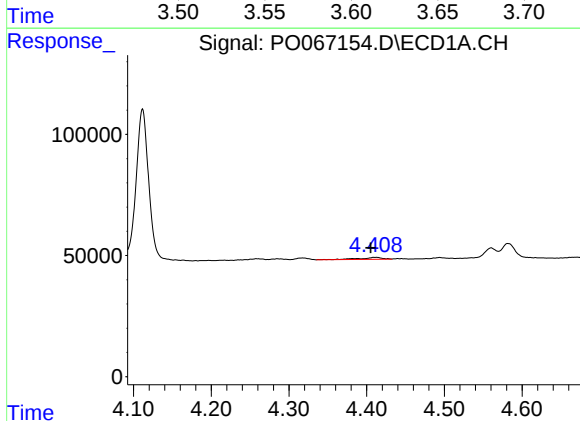
R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 9078
Conc: 29.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



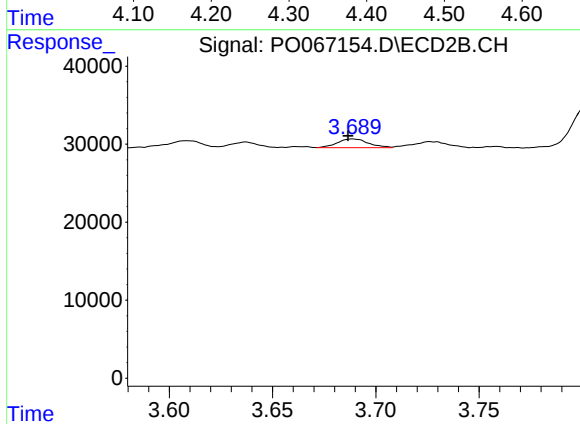
#8 AR-1221-1

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 11463
Conc: 27.75 ng/ml



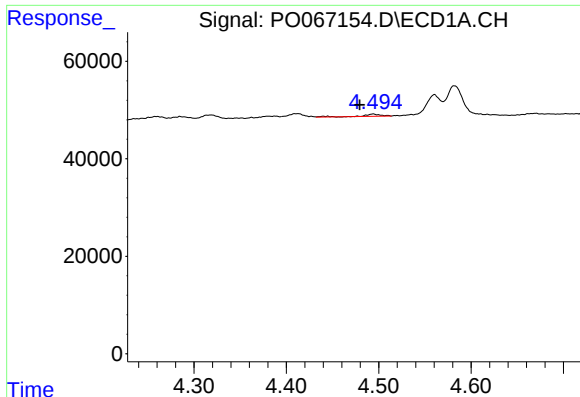
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: 0.006 min
Response: 15369
Conc: 65.84 ng/ml



#9 AR-1221-2

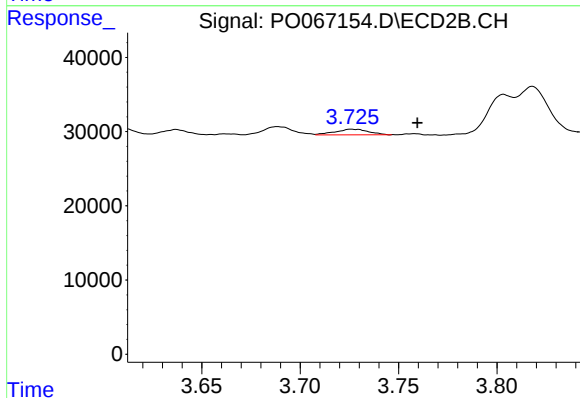
R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 11767
Conc: 38.45 ng/ml



#10 AR-1221-3

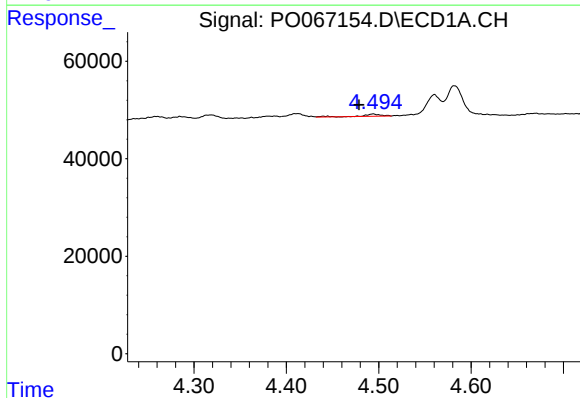
R.T.: 4.494 min
Delta R.T.: 0.014 min
Response: 6169
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



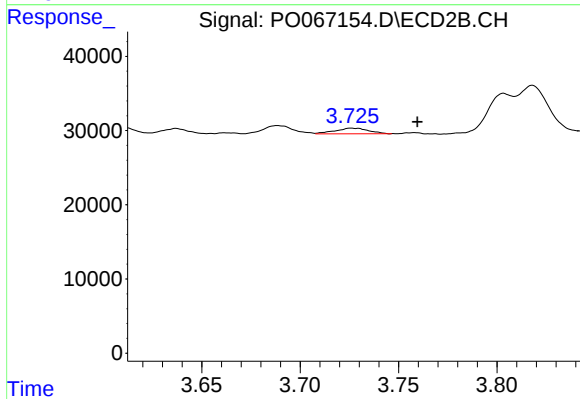
#10 AR-1221-3

R.T.: 3.726 min
Delta R.T.: -0.033 min
Response: 8879
Conc: 8.87 ng/ml



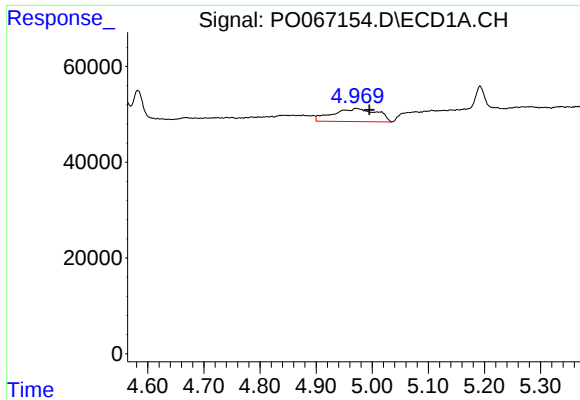
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 6169
Conc: 11.00 ng/ml



#11 AR-1232-1

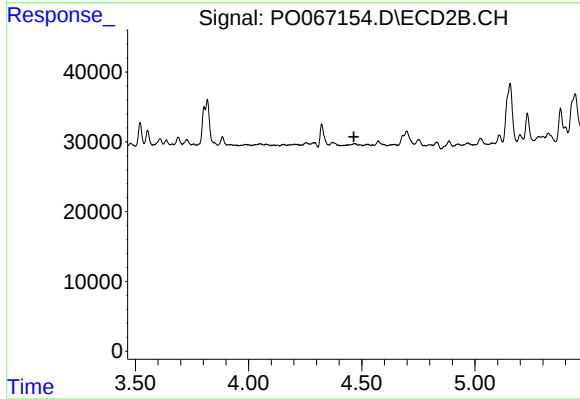
R.T.: 3.726 min
Delta R.T.: -0.033 min
Response: 8879
Conc: 11.79 ng/ml



#12 AR-1232-2

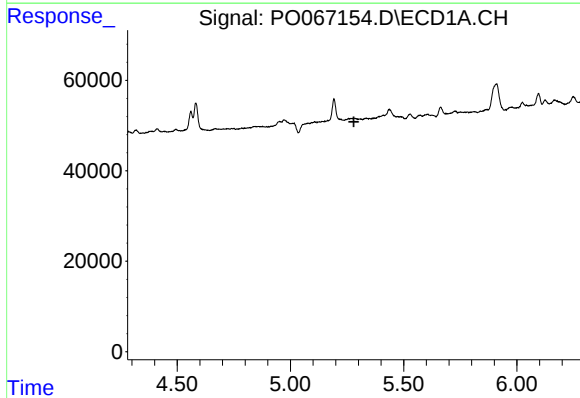
R.T.: 4.972 min
Delta R.T.: -0.023 min
Response: 148224
Conc: 497.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



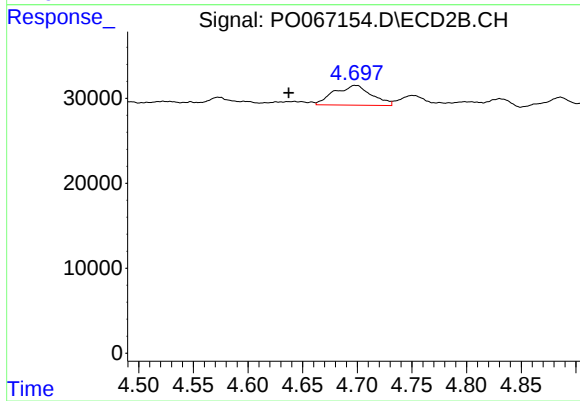
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



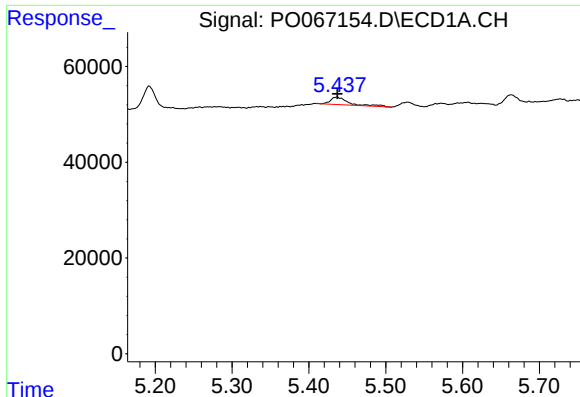
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

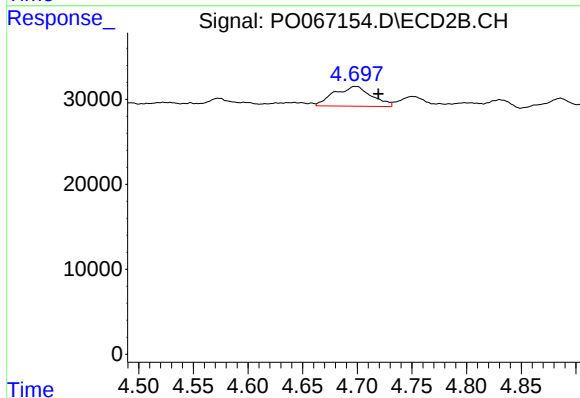
R.T.: 4.699 min
Delta R.T.: 0.061 min
Response: 55442
Conc: 143.55 ng/ml



#14 AR-1232-4

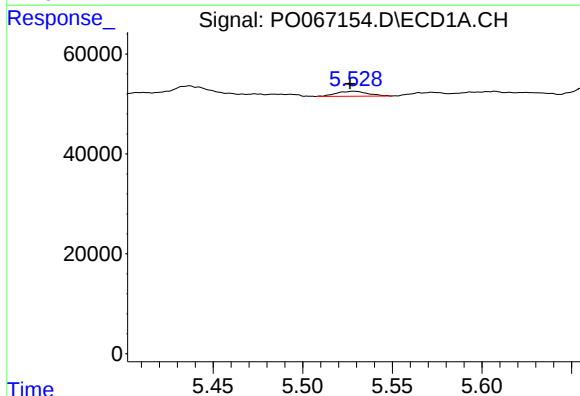
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 25593
Conc: 86.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
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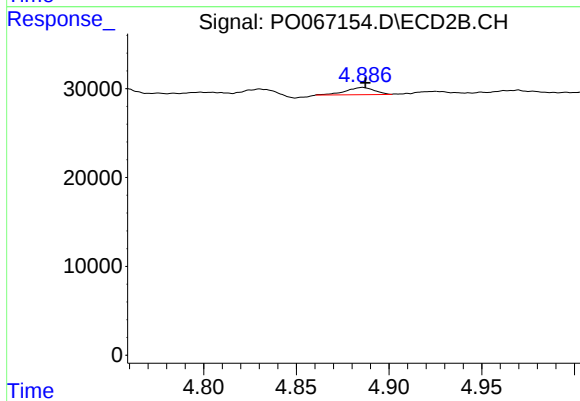
#14 AR-1232-4

R.T.: 4.699 min
Delta R.T.: -0.021 min
Response: 55442
Conc: 154.12 ng/ml



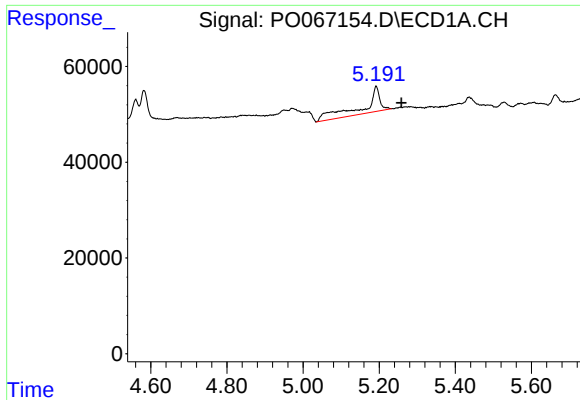
#15 AR-1232-5

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 12012
Conc: 56.66 ng/ml



#15 AR-1232-5

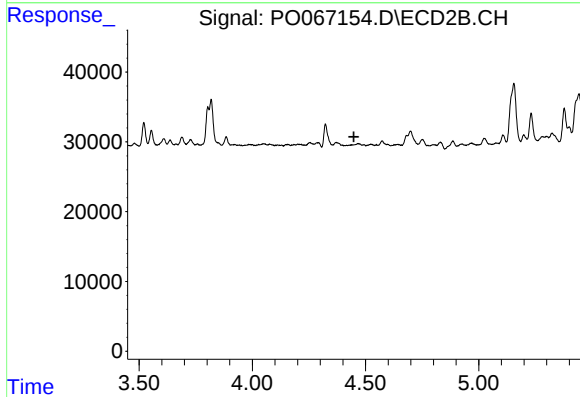
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 8645
Conc: 22.86 ng/ml



#16 AR-1242-1

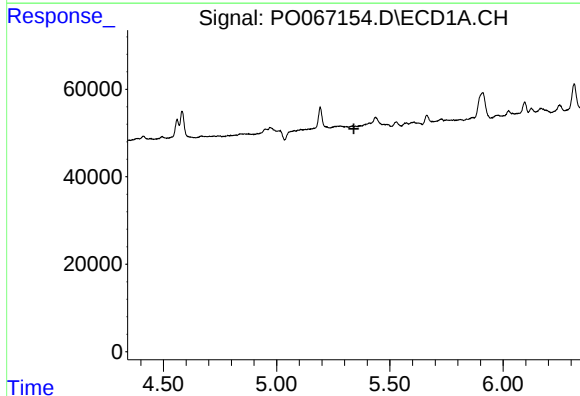
R.T.: 5.192 min
Delta R.T.: -0.066 min
Response: 162848
Conc: 222.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



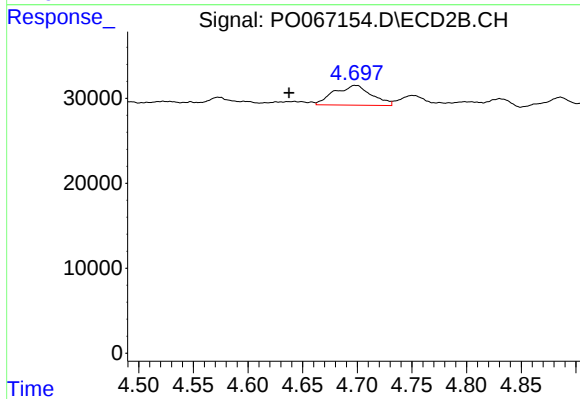
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



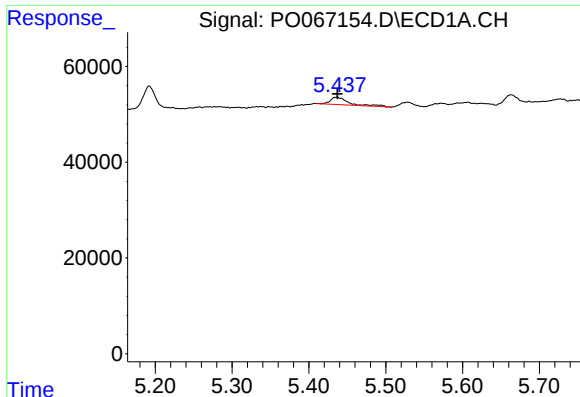
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#18 AR-1242-3

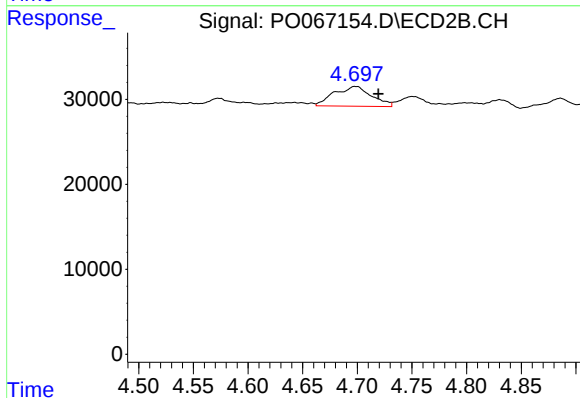
R.T.: 4.699 min
Delta R.T.: 0.061 min
Response: 55442
Conc: 76.54 ng/ml



#19 AR-1242-4

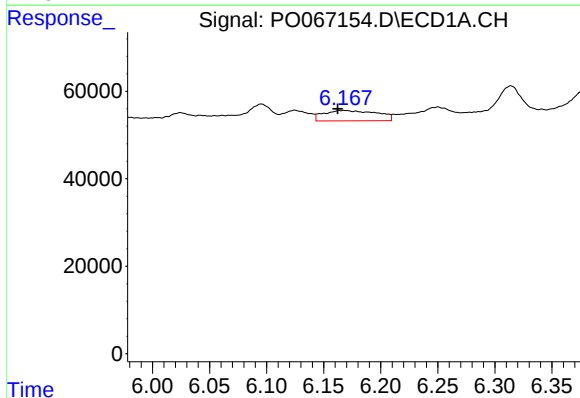
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 25593
Conc: 46.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



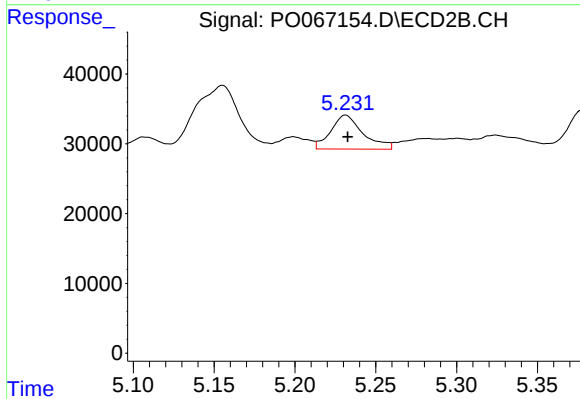
#19 AR-1242-4

R.T.: 4.699 min
Delta R.T.: -0.021 min
Response: 55442
Conc: 75.30 ng/ml



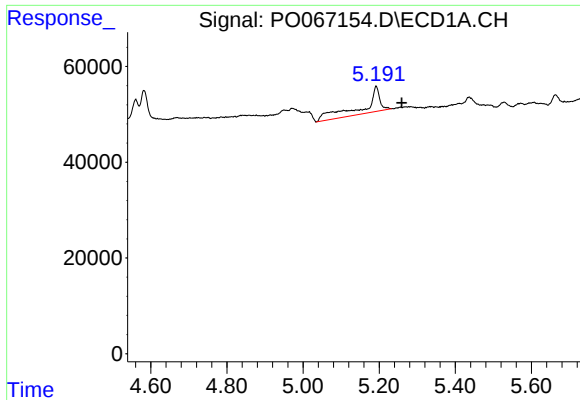
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 77282
Conc: 113.80 ng/ml



#20 AR-1242-5

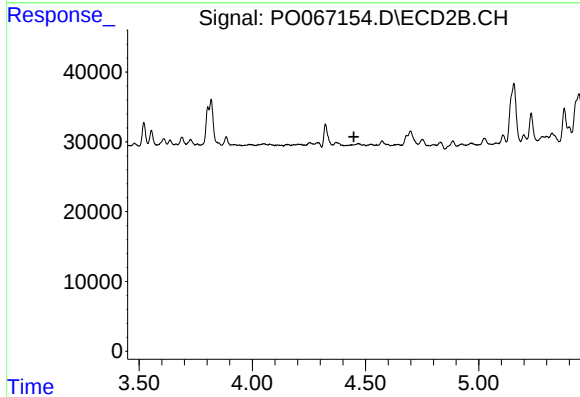
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 67529
Conc: 70.22 ng/ml



#21 AR-1248-1

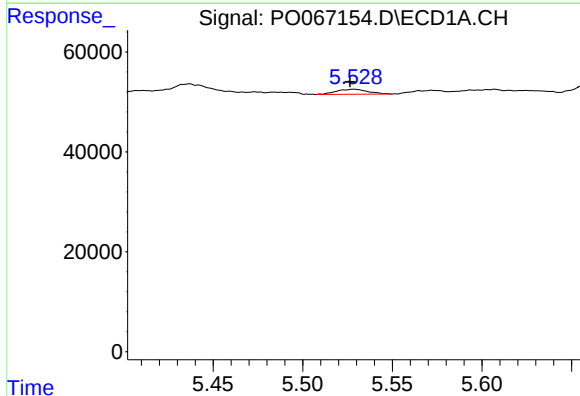
R.T.: 5.192 min
Delta R.T.: -0.067 min
Response: 162848
Conc: 289.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



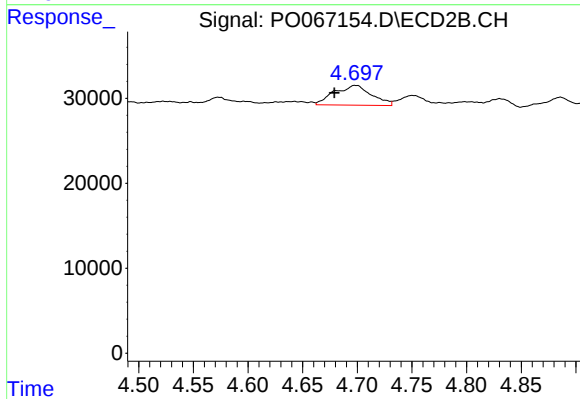
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



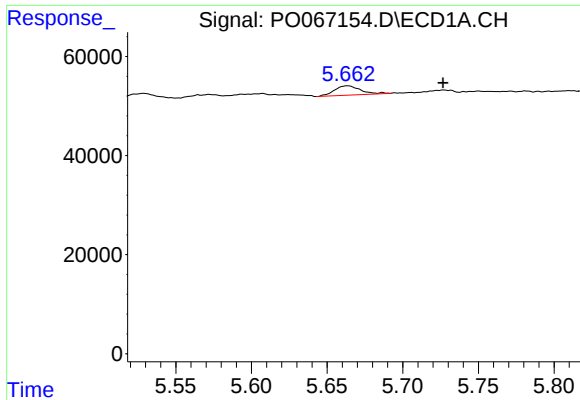
#22 AR-1248-2

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 12012
Conc: 15.70 ng/ml



#22 AR-1248-2

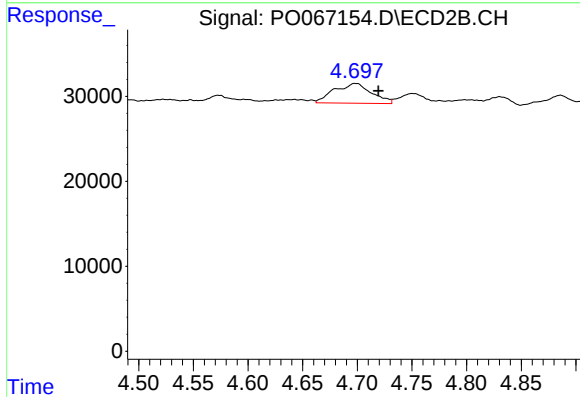
R.T.: 4.699 min
Delta R.T.: 0.019 min
Response: 55442
Conc: 53.77 ng/ml



#23 AR-1248-3

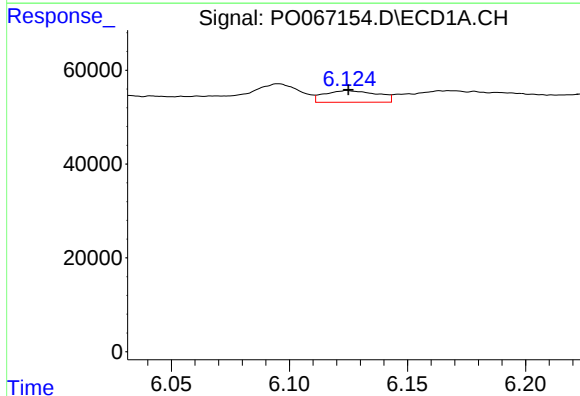
R.T.: 5.663 min
Delta R.T.: -0.063 min
Response: 22496
Conc: 24.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



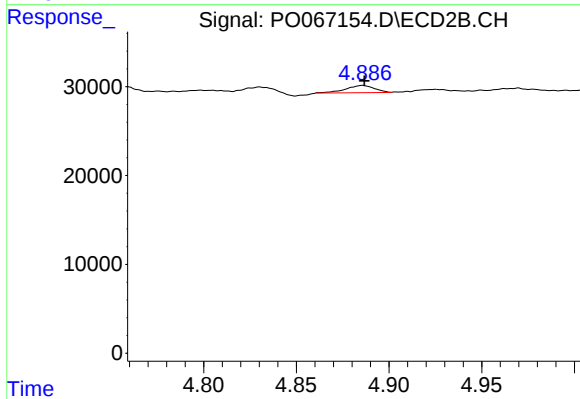
#23 AR-1248-3

R.T.: 4.699 min
Delta R.T.: -0.021 min
Response: 55442
Conc: 52.47 ng/ml



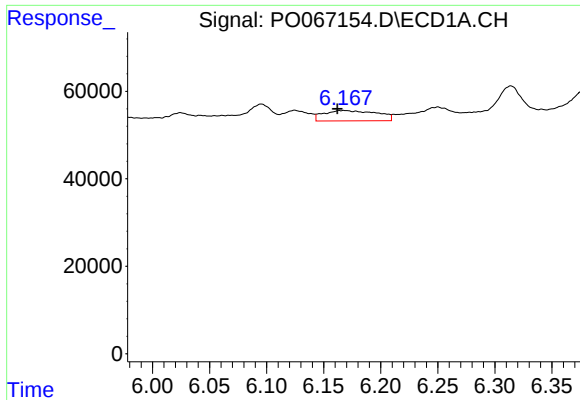
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 38530
Conc: 33.49 ng/ml



#24 AR-1248-4

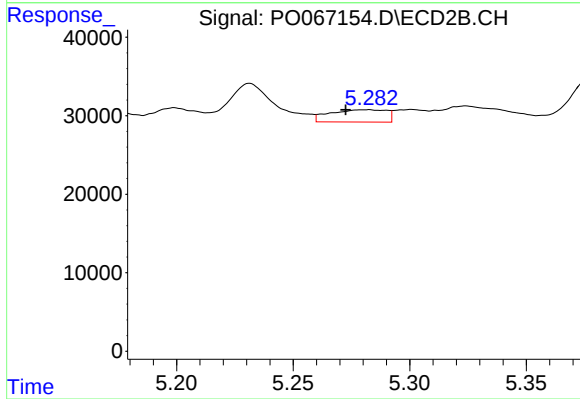
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 8645
Conc: 6.90 ng/ml



#25 AR-1248-5

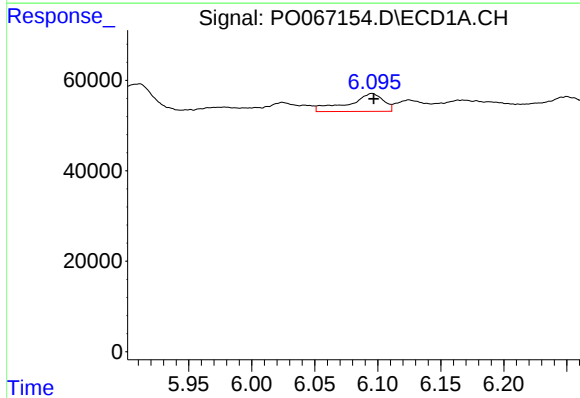
R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 77282
Conc: 67.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



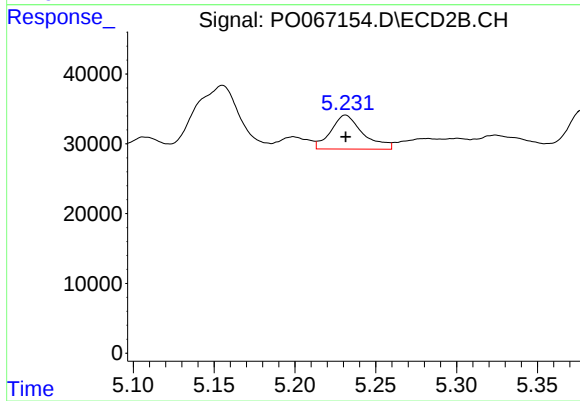
#25 AR-1248-5

R.T.: 5.282 min
Delta R.T.: 0.009 min
Response: 26311
Conc: 20.87 ng/ml



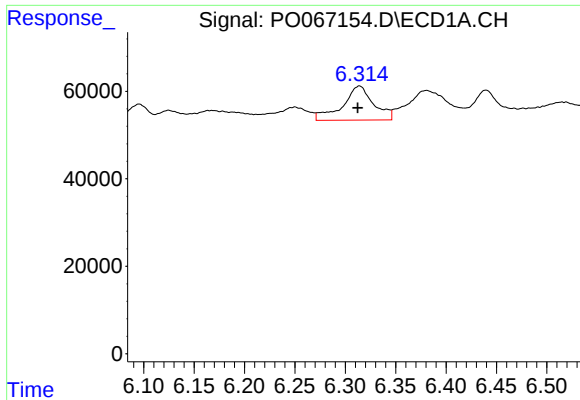
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 76673
Conc: 64.20 ng/ml



#26 AR-1254-1

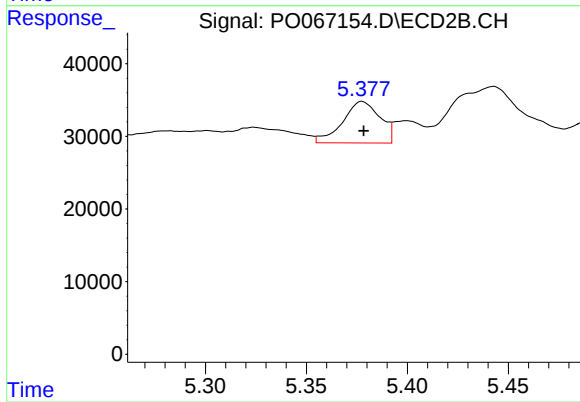
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 67529
Conc: 32.76 ng/ml



#27 AR-1254-2

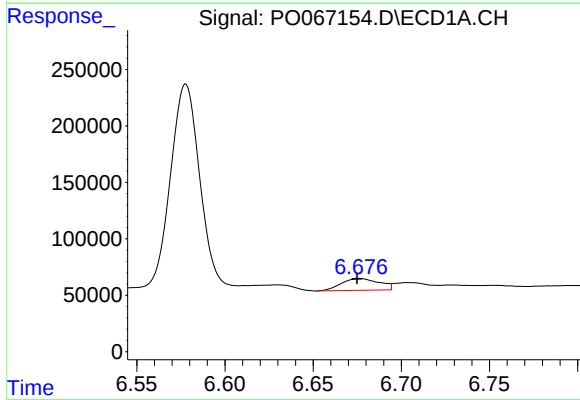
R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 166946
Conc: 86.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



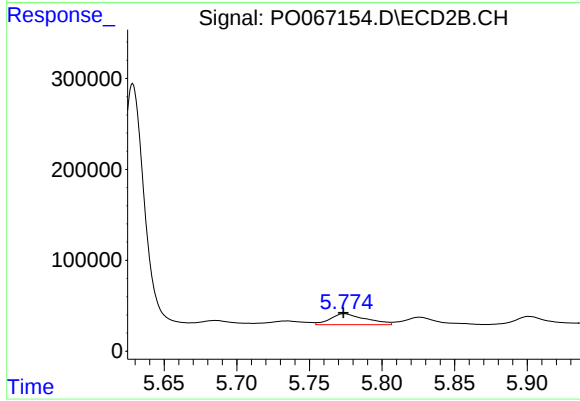
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 74120
Conc: 40.33 ng/ml



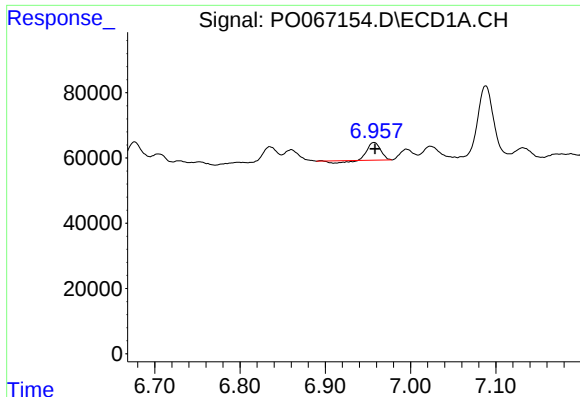
#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 157129
Conc: 78.00 ng/ml



#28 AR-1254-3

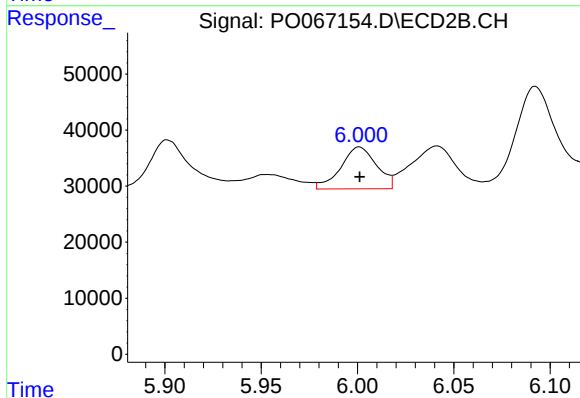
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 204306
Conc: 67.89 ng/ml



#29 AR-1254-4

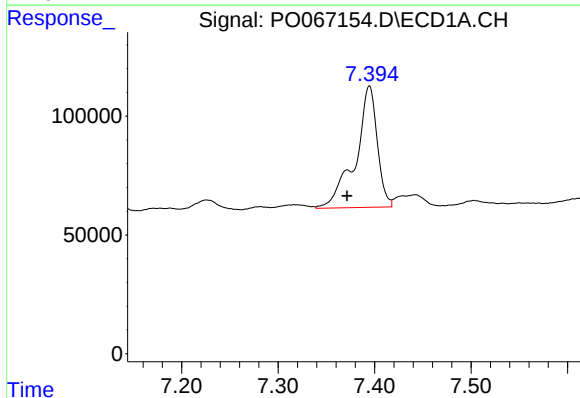
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 49898
Conc: 29.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



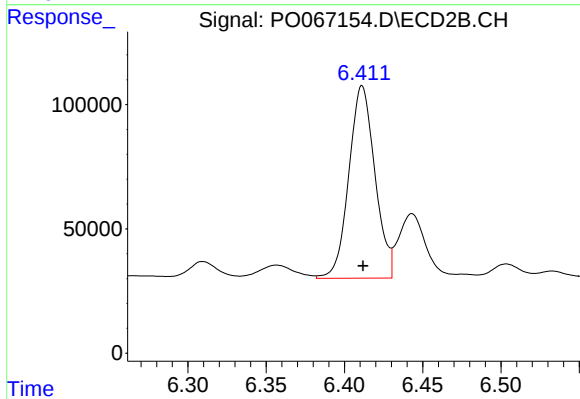
#29 AR-1254-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 96513
Conc: 53.41 ng/ml



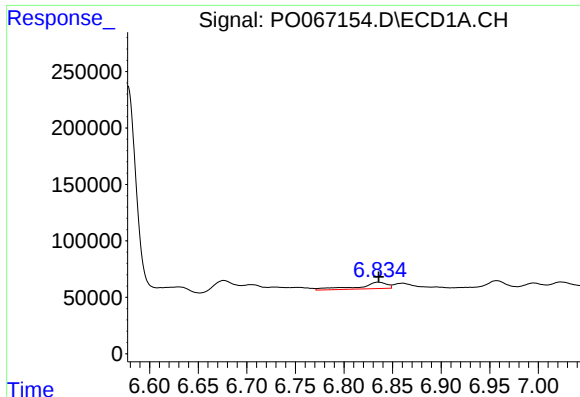
#30 AR-1254-5

R.T.: 7.395 min
Delta R.T.: 0.023 min
Response: 799010
Conc: 453.59 ng/ml



#30 AR-1254-5

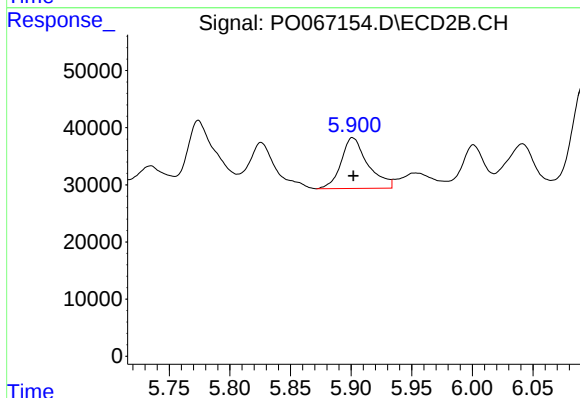
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 897832
Conc: 316.25 ng/ml



#31 AR-1260-1

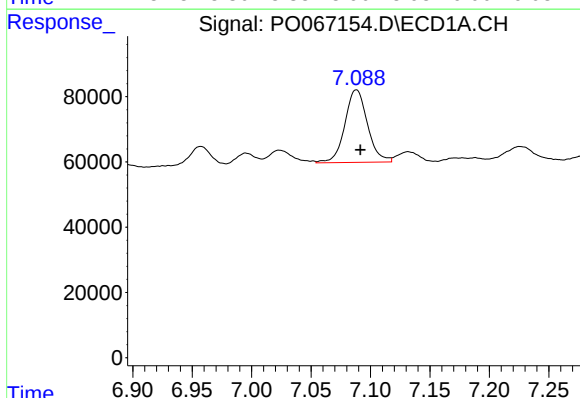
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 112755
Conc: 63.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



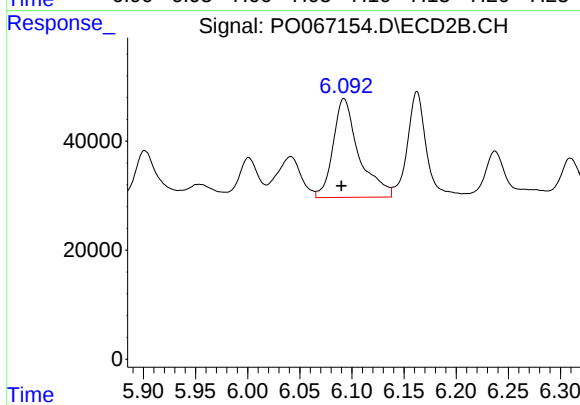
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 136361
Conc: 56.85 ng/ml



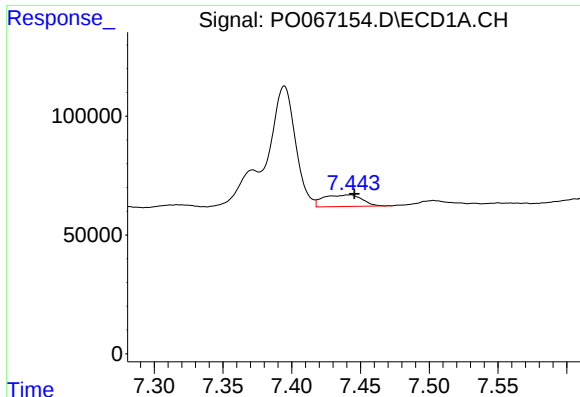
#32 AR-1260-2

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 295186
Conc: 112.99 ng/ml



#32 AR-1260-2

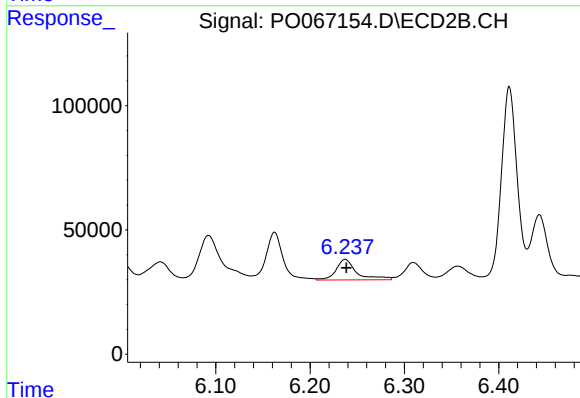
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 313420
Conc: 103.87 ng/ml



#33 AR-1260-3

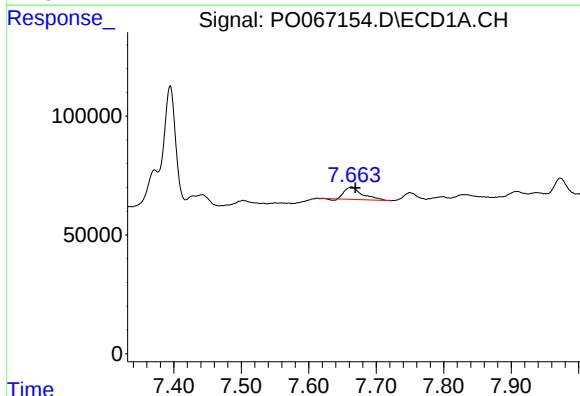
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 95332
Conc: 43.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



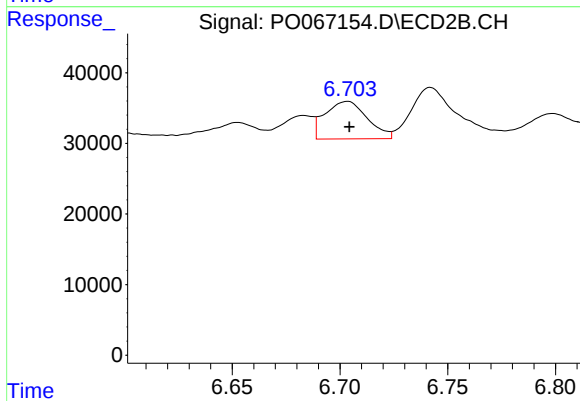
#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 126681
Conc: 45.59 ng/ml



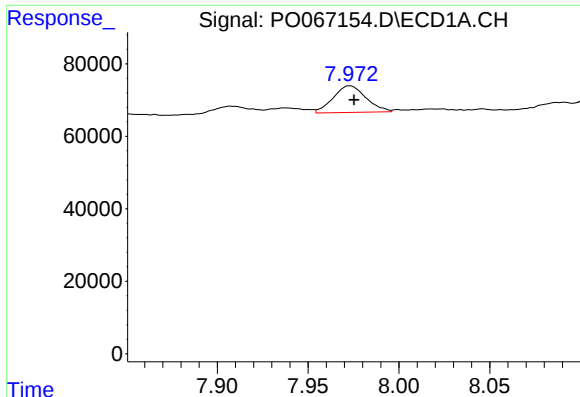
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 95460
Conc: 46.75 ng/ml



#34 AR-1260-4

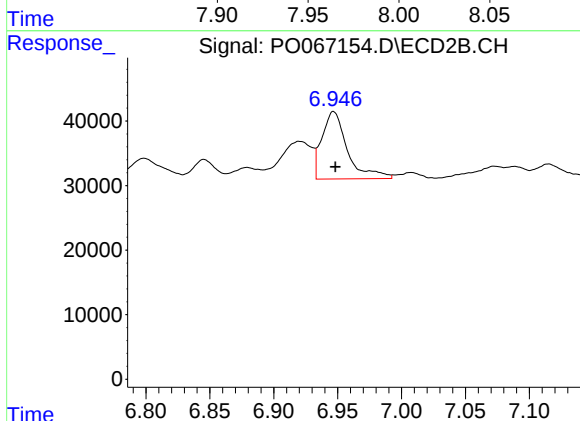
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 72578
Conc: 29.57 ng/ml



#35 AR-1260-5

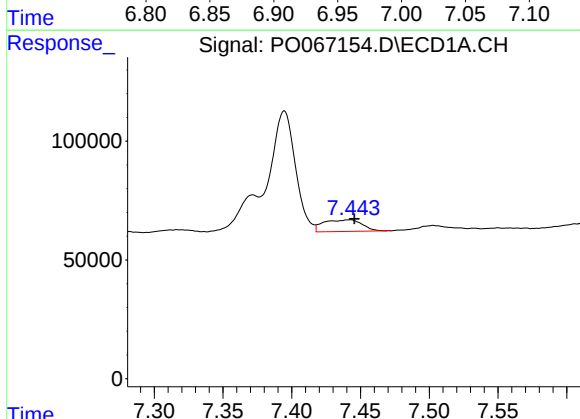
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 92159
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



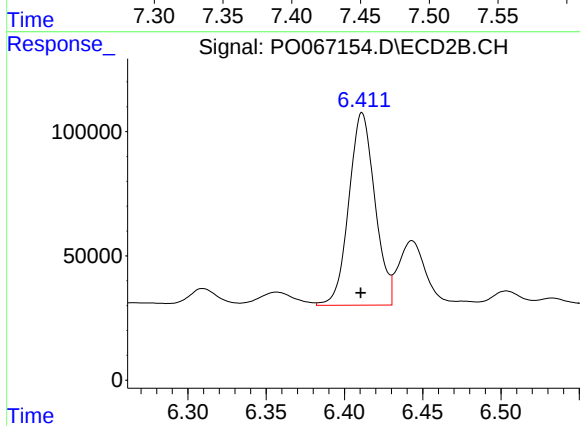
#35 AR-1260-5

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 144664
Conc: 24.78 ng/ml



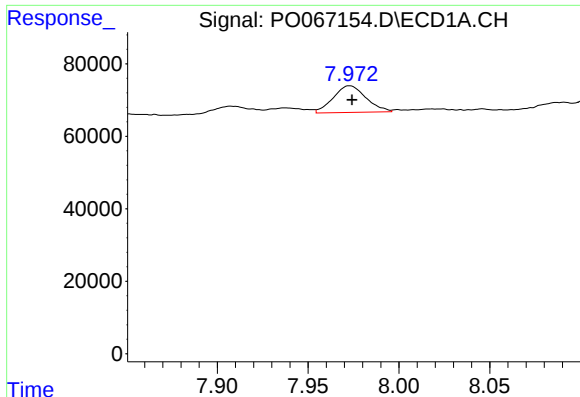
#36 AR-1262-1

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 95332
Conc: 35.73 ng/ml



#36 AR-1262-1

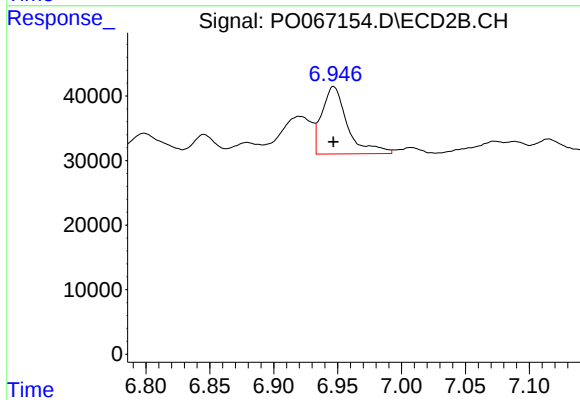
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 897832
Conc: 629.19 ng/ml



#37 AR-1262-2

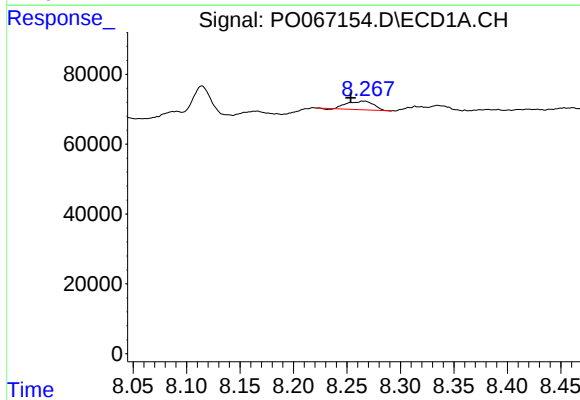
R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 92159
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



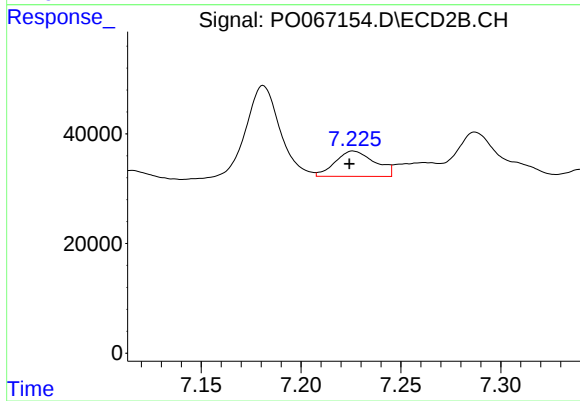
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 144664
Conc: 28.03 ng/ml



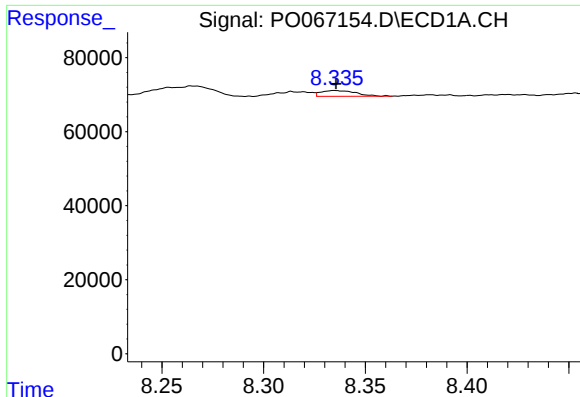
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.012 min
Response: 42178
Conc: 15.10 ng/ml



#38 AR-1262-3

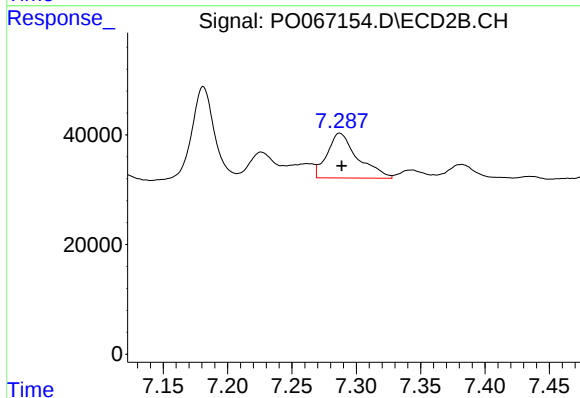
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 64070
Conc: 29.91 ng/ml



#39 AR-1262-4

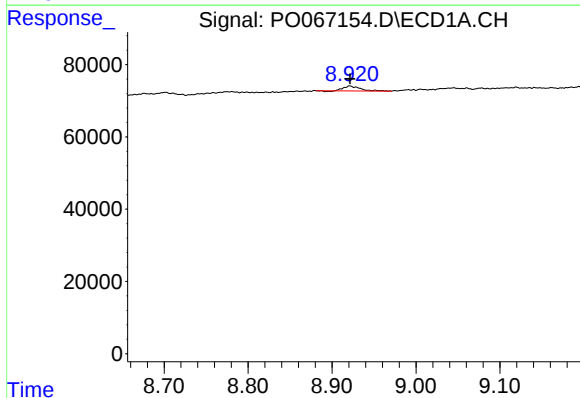
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 18496
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



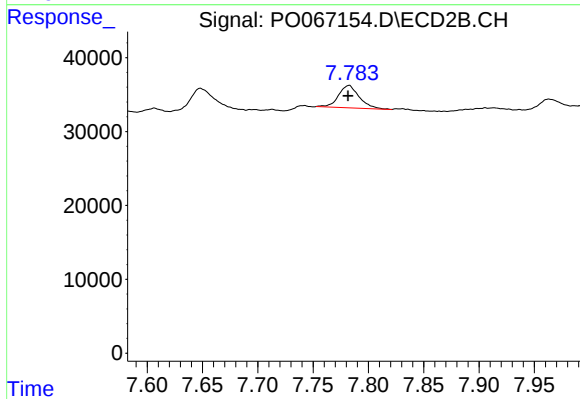
#39 AR-1262-4

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 134411
Conc: 33.93 ng/ml



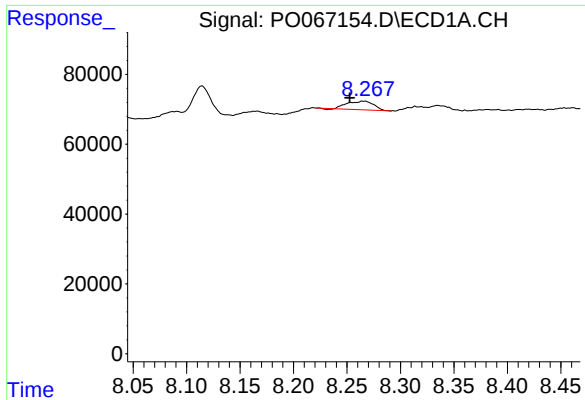
#40 AR-1262-5

R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 17919
Conc: 12.77 ng/ml



#40 AR-1262-5

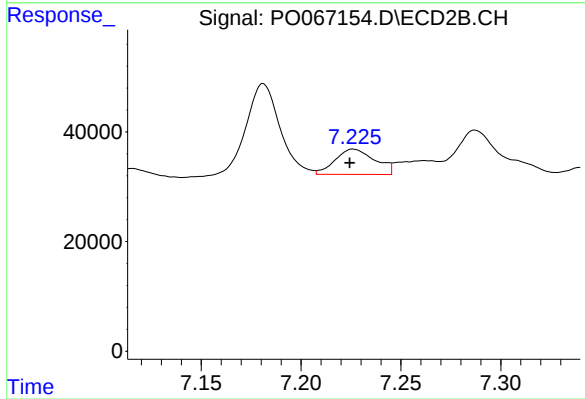
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 39581
Conc: 21.40 ng/ml



#41 AR-1268-1

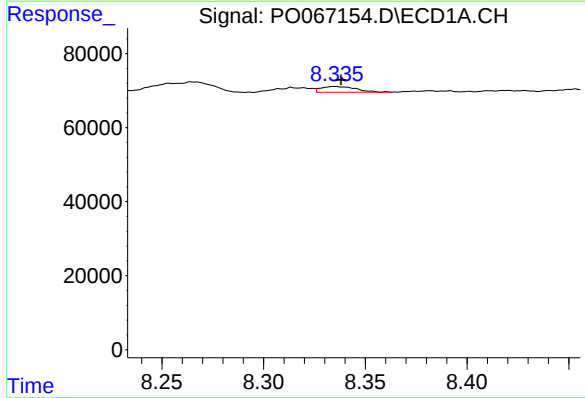
R.T.: 8.266 min
Delta R.T.: 0.013 min
Response: 42178
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



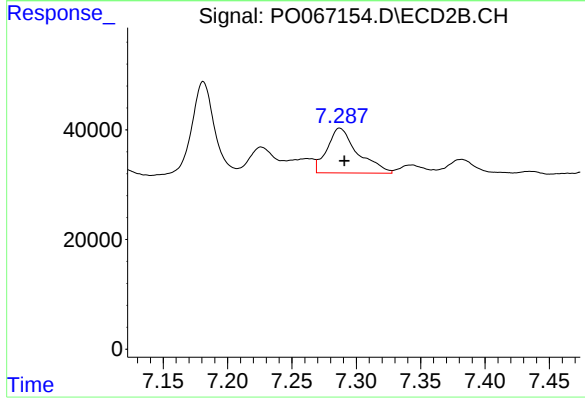
#41 AR-1268-1

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 64070
Conc: 9.73 ng/ml



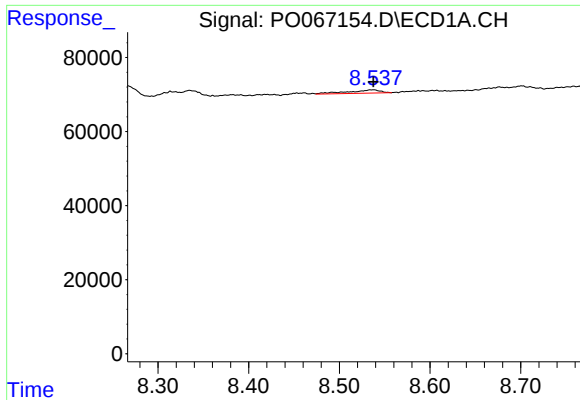
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 18496
Conc: 3.78 ng/ml



#42 AR-1268-2

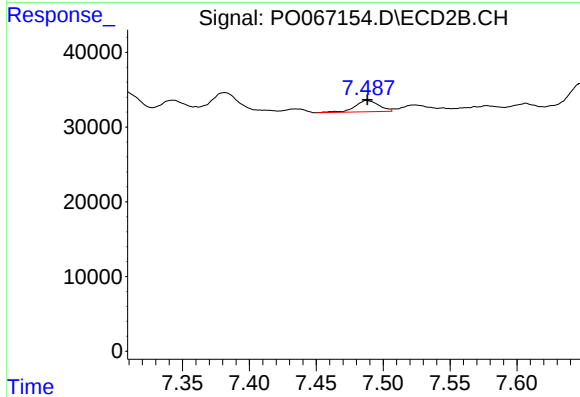
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 134411
Conc: 22.10 ng/ml



#43 AR-1268-3

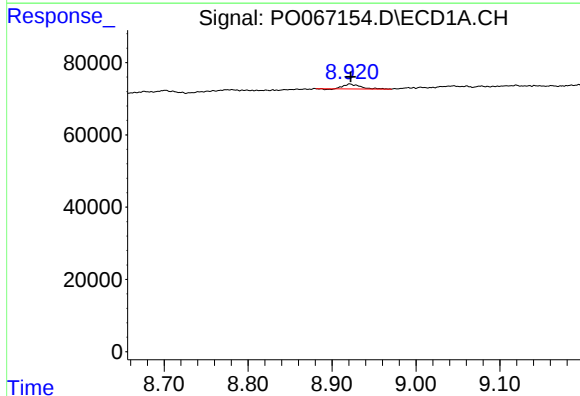
R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 22164
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



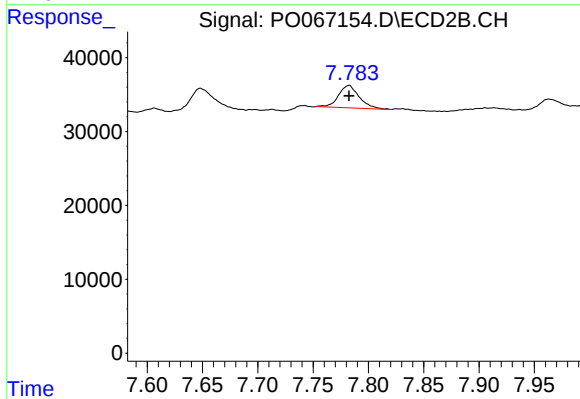
#43 AR-1268-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 18577
Conc: 3.68 ng/ml



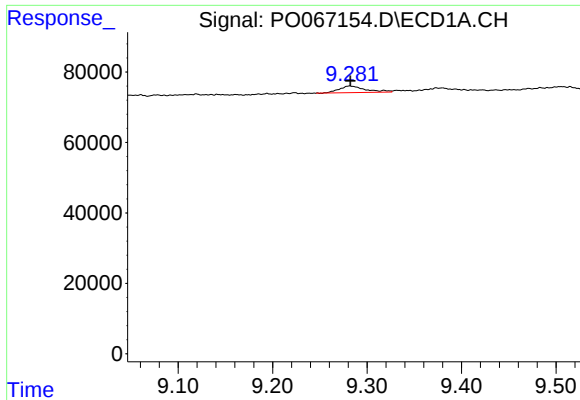
#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 17919
Conc: 10.62 ng/ml



#44 AR-1268-4

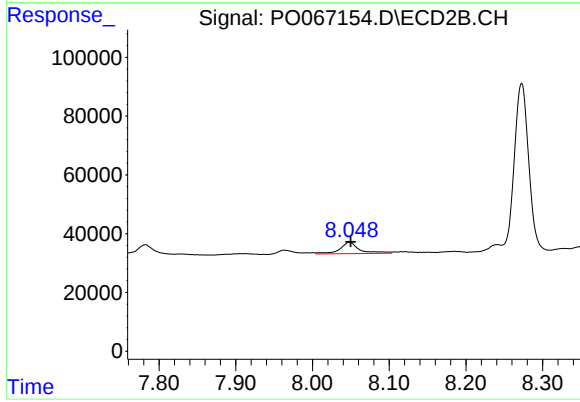
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 39581
Conc: 17.48 ng/ml



#45 AR-1268-5

R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 36770
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



#45 AR-1268-5

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 68401
Conc: 4.24 ng/ml