

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
 Data File : P0060969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 00:46
 Operator : SM/AJ
 Sample : K4918-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:35:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 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...	4.364	3.529	947075	732581	25.742	26.236
2)	SA Decachlor...	10.026	8.407	814431	635920	17.726	18.142
Target Compounds							
3)	L1 AR-1016-1	0.000	4.576	0	1560	N.D.	1.262 #
4)	L1 AR-1016-2	0.000	4.576	0	1560	N.D.	0.917 #
6)	L1 AR-1016-4	0.000	4.874	0	27854	N.D.	34.029 #
7)	L1 AR-1016-5	0.000	5.010	0	8234	N.D.	7.862 #
9)	L2 AR-1221-2	0.000	3.818	0	15303	N.D.	54.452 #
10)	L2 AR-1221-3	0.000	3.937	0	9546	N.D.	11.500 #
11)	L3 AR-1232-1	0.000	3.937	0	9546	N.D.	10.475 #
12)	L3 AR-1232-2	5.333	4.576	25171	1560	38.821	1.545 #
14)	L3 AR-1232-4	0.000	4.874	0	27854	N.D.	53.337 #
15)	L3 AR-1232-5	0.000	5.010	0	8234	N.D.	14.550 #
16)	L4 AR-1242-1	0.000	4.576	0	1560	N.D.	1.714 #
17)	L4 AR-1242-2	0.000	4.576	0	1560	N.D.	1.246 #
19)	L4 AR-1242-4	0.000	4.874	0	27854	N.D.	38.248 #
20)	L4 AR-1242-5	0.000	5.364	0	54654	N.D.	55.212 #
21)	L5 AR-1248-1	0.000	4.576	0	1560	N.D.	2.199 #
22)	L5 AR-1248-2	0.000	4.874	0	27854	N.D.	28.828 #
23)	L5 AR-1248-3	0.000	4.874	0	27854	N.D.	27.657 #
24)	L5 AR-1248-4	6.377	5.010	63656	8234	34.940	6.856 #
25)	L5 AR-1248-5	0.000	5.408	0	14542	N.D.	11.503 #
26)	L6 AR-1254-1	6.377	5.364	63656	54654	33.040	26.519
27)	L6 AR-1254-2	6.587	5.507	1012154	27841	321.633	14.754 #
28)	L6 AR-1254-3	6.964	5.901	118081	193489	33.527	60.855 #
29)	L6 AR-1254-4	7.245	6.123	63082	25596	23.303	12.294 #
30)	L6 AR-1254-5	7.663	6.536	238938	259062	81.029	81.855
31)	L7 AR-1260-1	7.124	6.030	177288	177017	72.820	84.158
32)	L7 AR-1260-2	7.379	6.215	155747	150806	51.515	58.463
33)	L7 AR-1260-3	7.737	6.364	101994	129865	42.739	53.929 #
34)	L7 AR-1260-4	7.960	6.830	169839	89841	60.707	41.977 #
35)	L7 AR-1260-5	8.276	7.068	181456	183338	33.323	37.939
36)	L8 AR-1262-1	7.737	6.575	101994	71079	28.875	23.797
37)	L8 AR-1262-2	8.276	7.068	181456	183338	29.105	35.261
38)	L8 AR-1262-3	8.595	7.348	109499	60149	25.699	28.340
39)	L8 AR-1262-4	8.649	7.411	98764	149600	30.292	39.168 #
40)	L8 AR-1262-5	9.301	7.899	31056	46688	15.273	27.894 #
41)	L9 AR-1268-1	8.595	7.348	109499	60149	14.836	10.261 #
42)	L9 AR-1268-2	8.649	7.411	98764	149600	14.621	28.068 #
43)	L9 AR-1268-3	0.000	7.619	0	22890	N.D.	5.164 #
44)	L9 AR-1268-4	9.301	7.899	31056	46688	13.463	24.433 #
45)	L9 AR-1268-5	0.000	8.171	0	32280	N.D.	2.683 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
Data File : P0060969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 00:46
Operator : SM/AJ
Sample : K4918-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-5

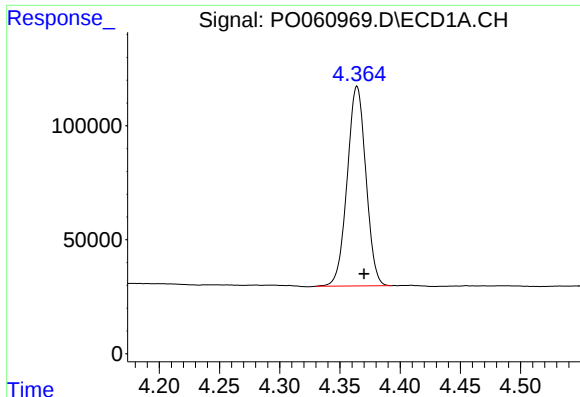
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:35:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
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Volume 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

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

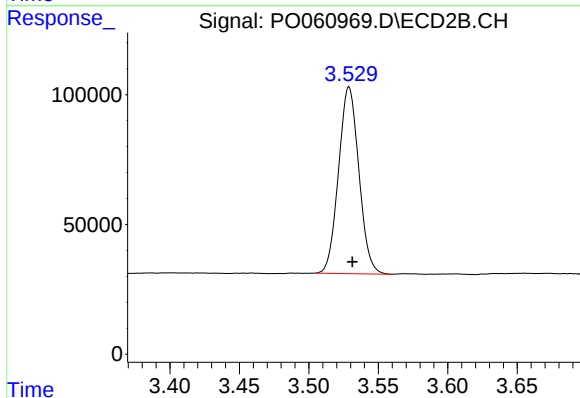
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO091619\
Data File : PO060969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 00:46
Operator : SM/AJ
Sample : K4918-04
Misc :
ALS Vial : 44 Sample Multiplier: 1



#1 Tetrachloro-m-xylene

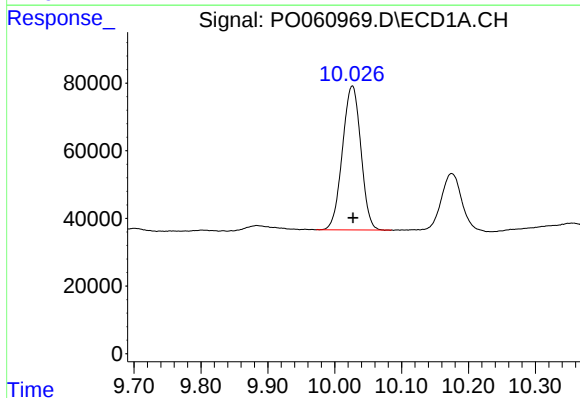
R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 947075
Conc: 25.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



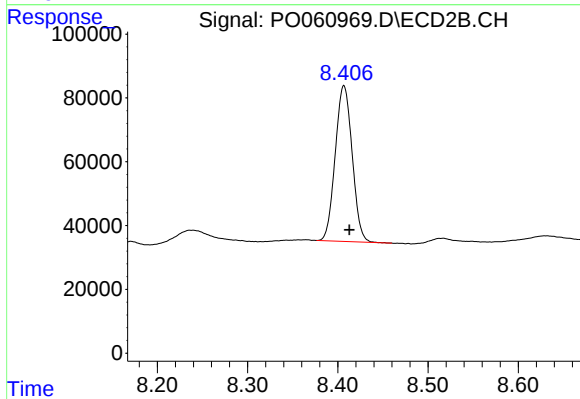
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 732581
Conc: 26.24 ng/ml



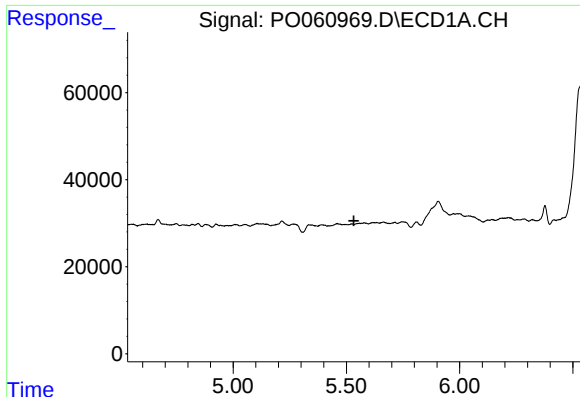
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.001 min
Response: 814431
Conc: 17.73 ng/ml



#2 Decachlorobiphenyl

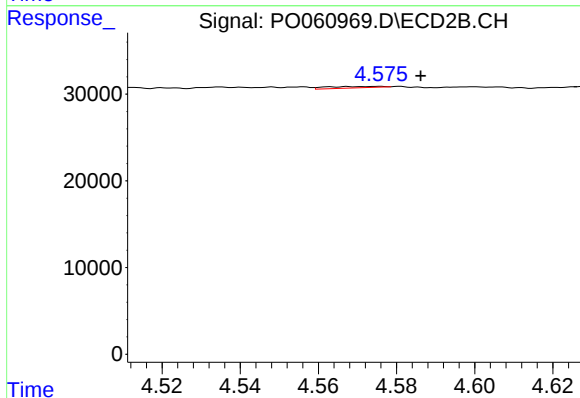
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 635920
Conc: 18.14 ng/ml



#3 AR-1016-1

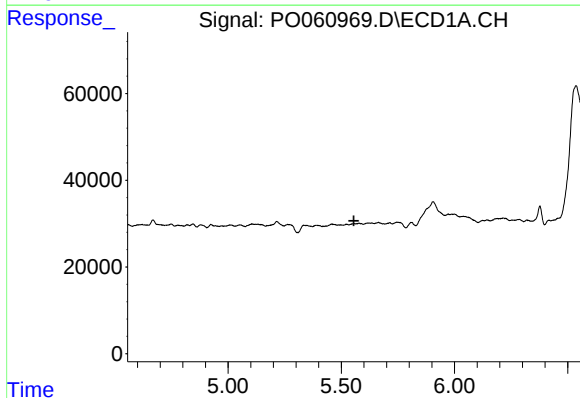
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



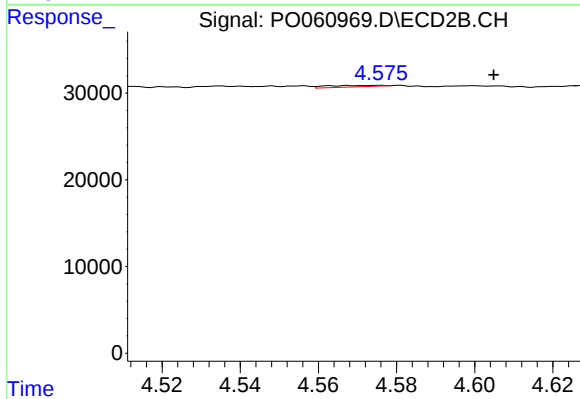
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.010 min
Response: 1560
Conc: 1.26 ng/ml



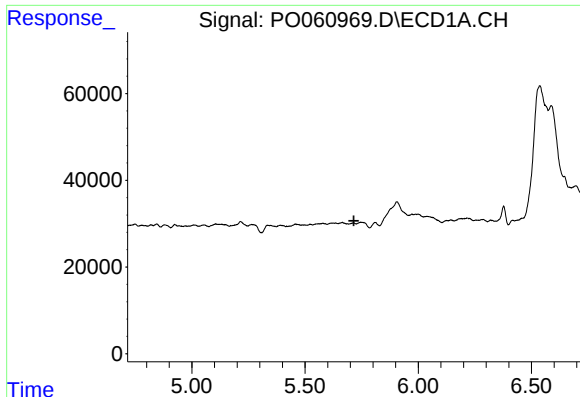
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

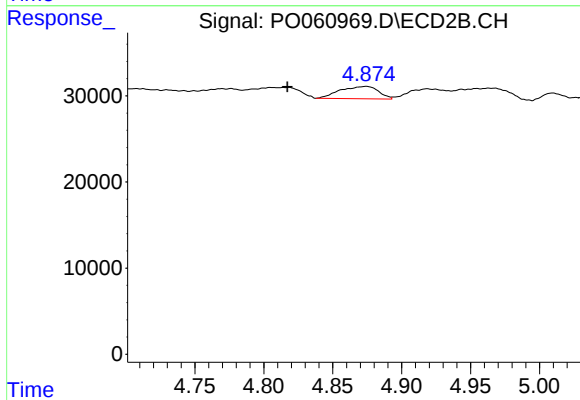
R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 1560
Conc: 0.92 ng/ml



#6 AR-1016-4

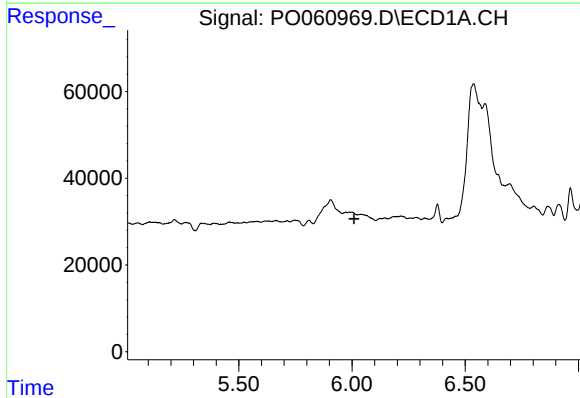
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



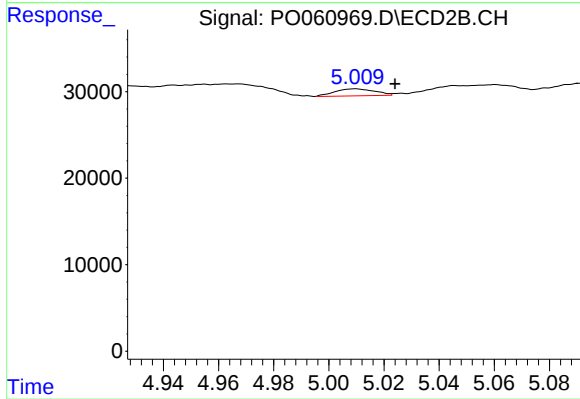
#6 AR-1016-4

R.T.: 4.874 min
Delta R.T.: 0.057 min
Response: 27854
Conc: 34.03 ng/ml



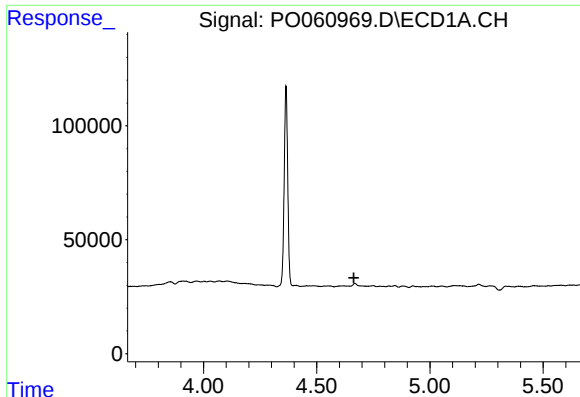
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

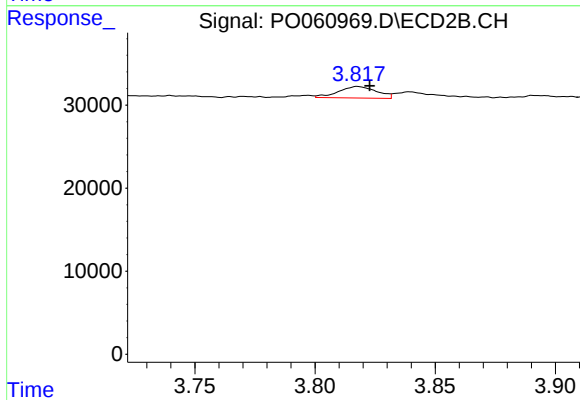
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 8234
Conc: 7.86 ng/ml



#9 AR-1221-2

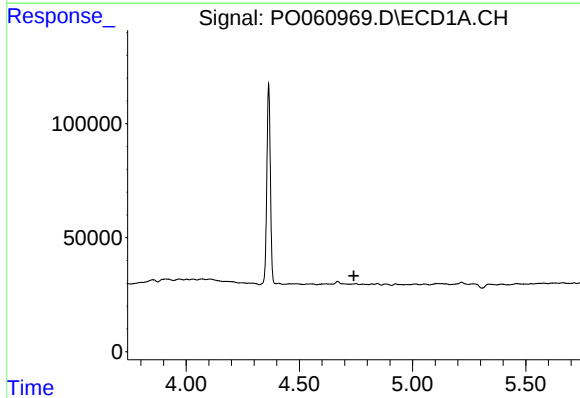
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



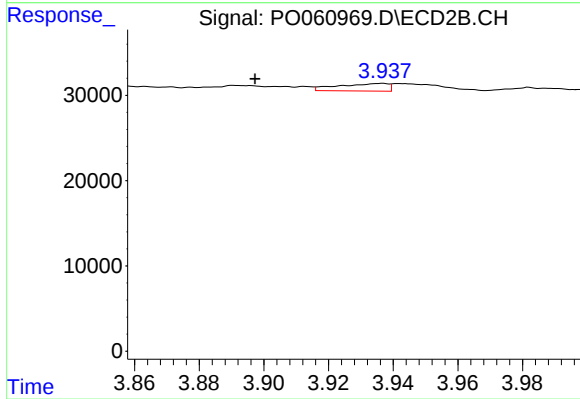
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 15303
Conc: 54.45 ng/ml



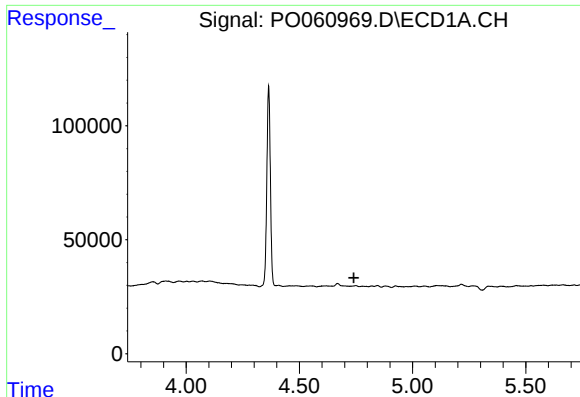
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

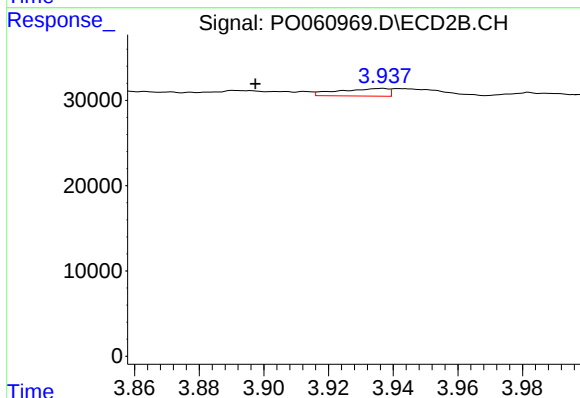
R.T.: 3.937 min
Delta R.T.: 0.039 min
Response: 9546
Conc: 11.50 ng/ml



#11 AR-1232-1

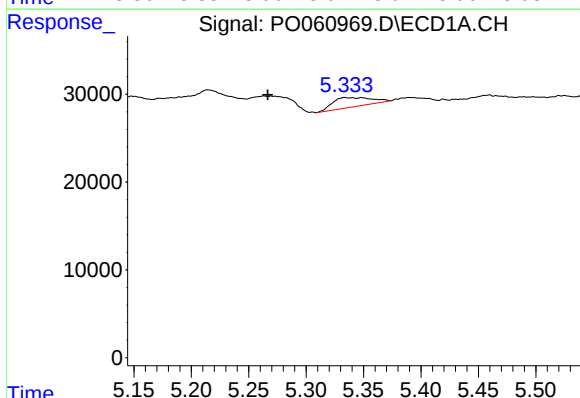
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



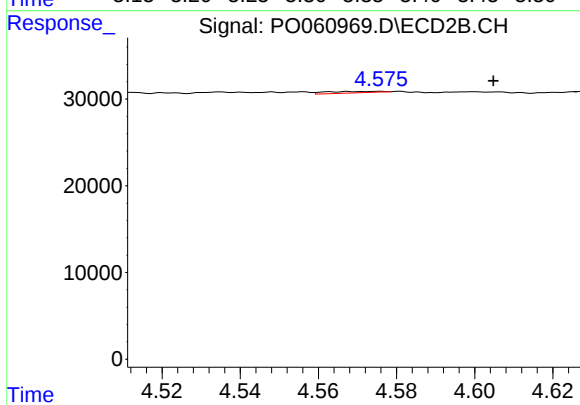
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: 0.039 min
Response: 9546
Conc: 10.47 ng/ml



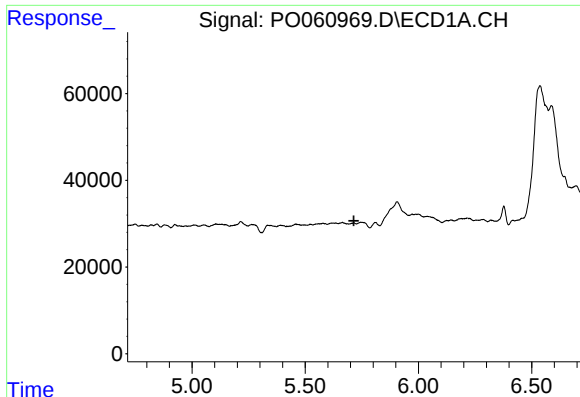
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.067 min
Response: 25171
Conc: 38.82 ng/ml



#12 AR-1232-2

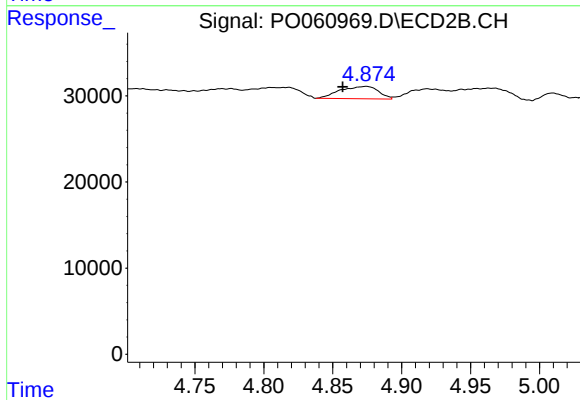
R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 1560
Conc: 1.55 ng/ml



#14 AR-1232-4

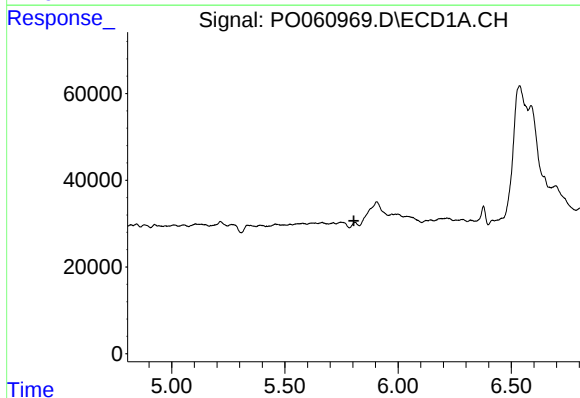
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



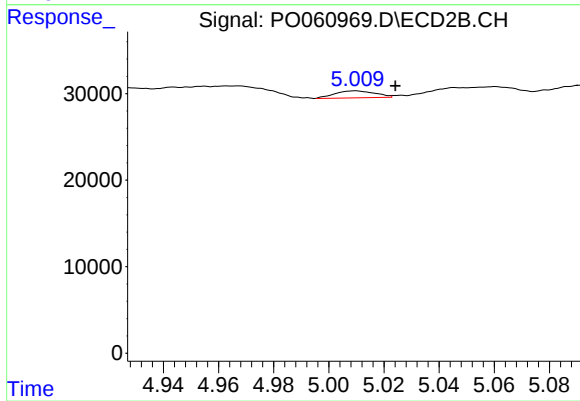
#14 AR-1232-4

R.T.: 4.874 min
Delta R.T.: 0.017 min
Response: 27854
Conc: 53.34 ng/ml



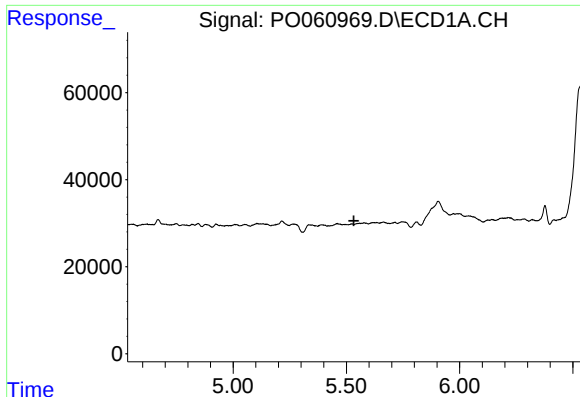
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

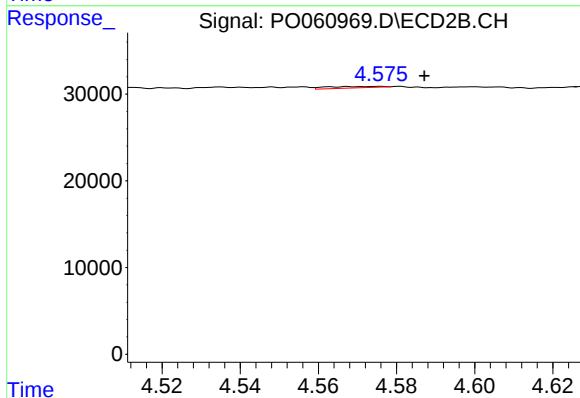
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 8234
Conc: 14.55 ng/ml



#16 AR-1242-1

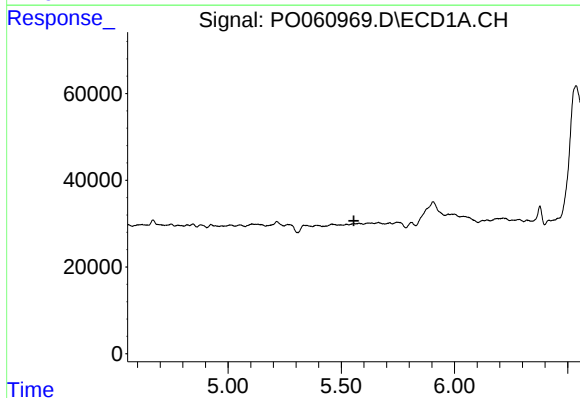
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



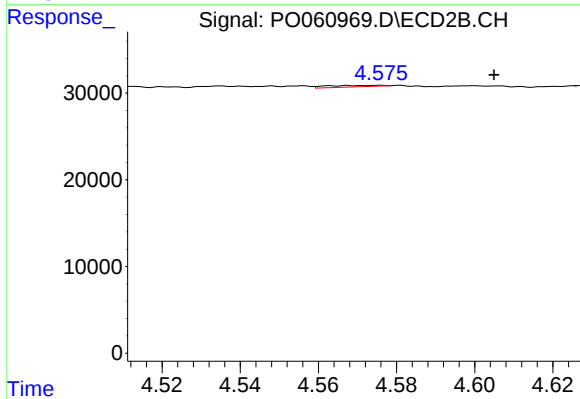
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.011 min
Response: 1560
Conc: 1.71 ng/ml



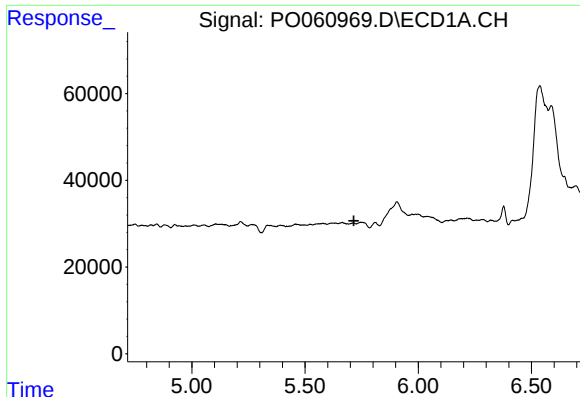
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

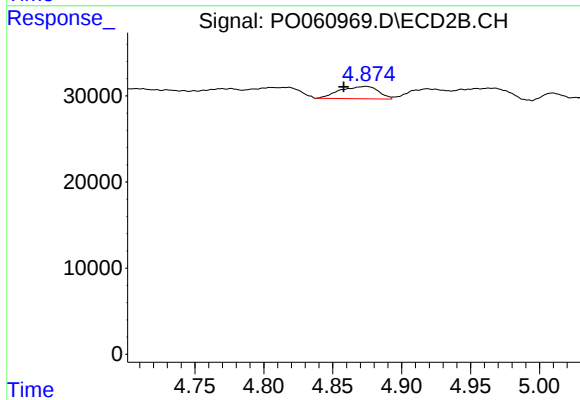
R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 1560
Conc: 1.25 ng/ml



#19 AR-1242-4

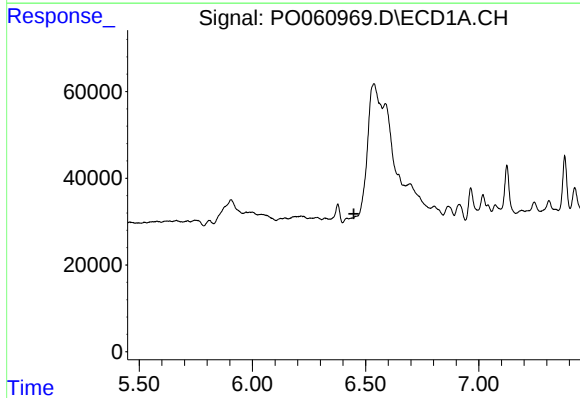
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



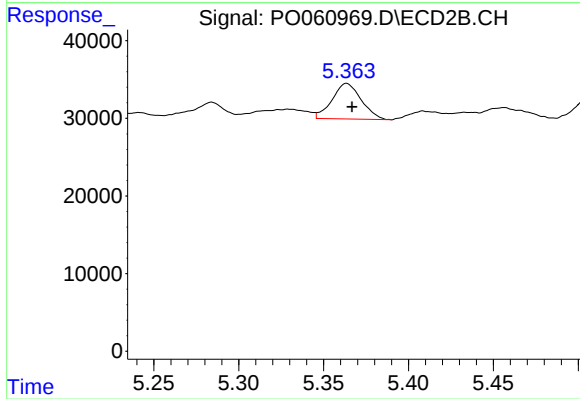
#19 AR-1242-4

R.T.: 4.874 min
Delta R.T.: 0.016 min
Response: 27854
Conc: 38.25 ng/ml



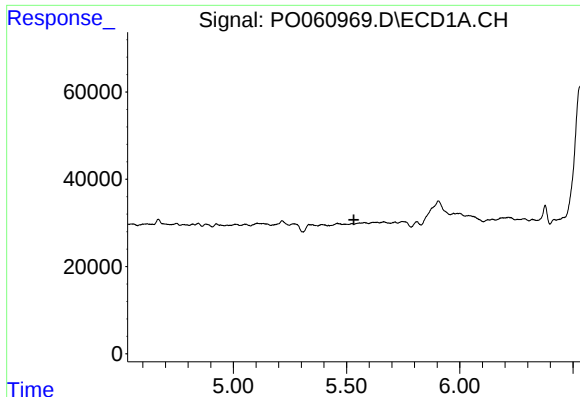
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

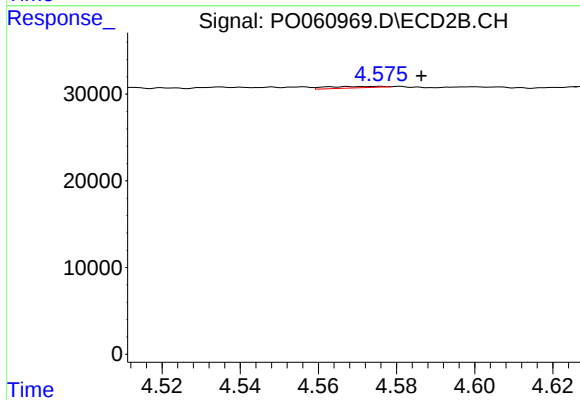
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 54654
Conc: 55.21 ng/ml



#21 AR-1248-1

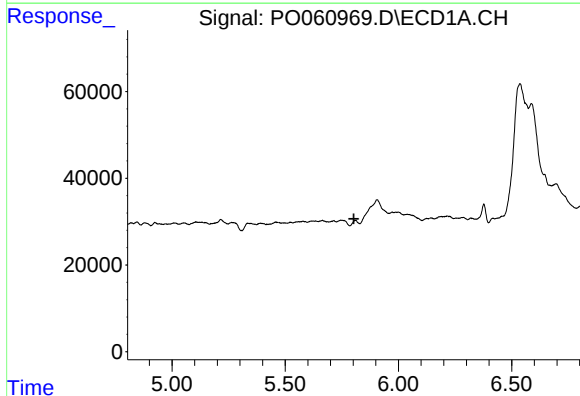
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



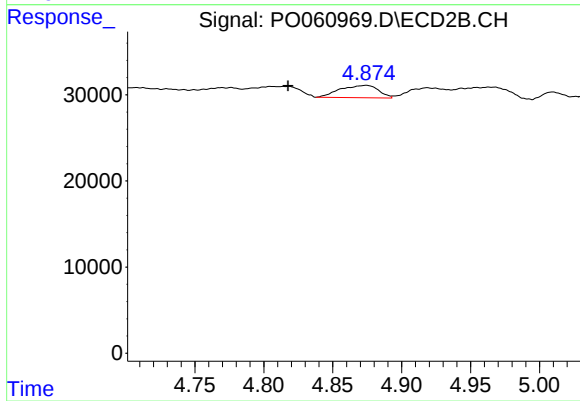
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.011 min
Response: 1560
Conc: 2.20 ng/ml



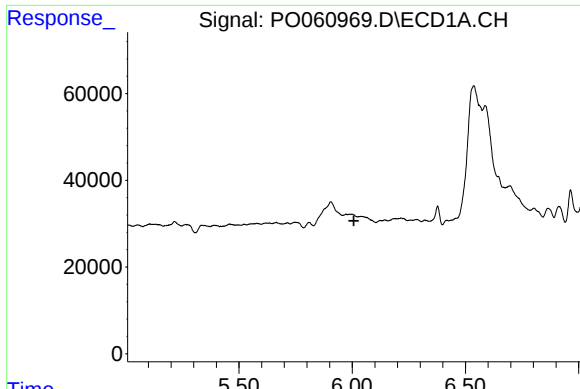
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

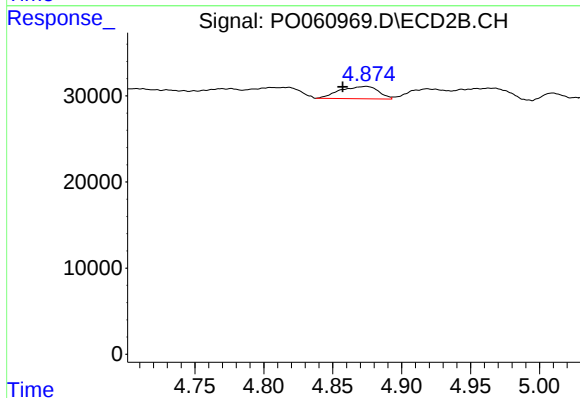
R.T.: 4.874 min
Delta R.T.: 0.057 min
Response: 27854
Conc: 28.83 ng/ml



#23 AR-1248-3

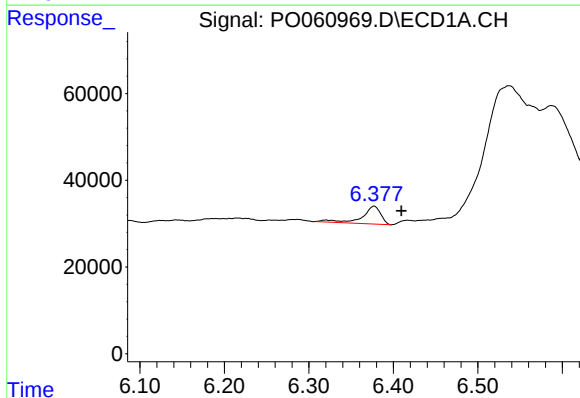
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



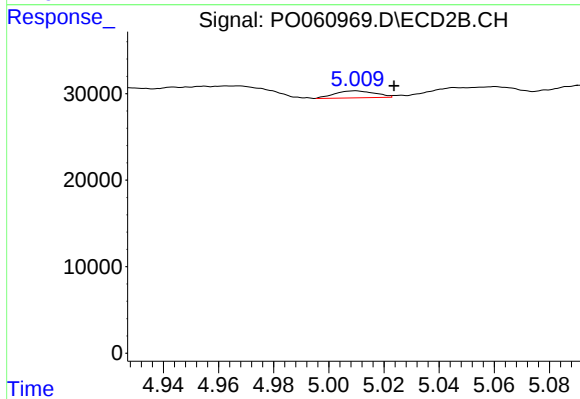
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.017 min
Response: 27854
Conc: 27.66 ng/ml



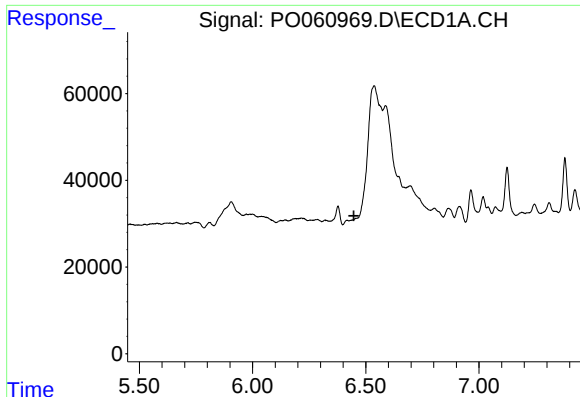
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: -0.032 min
Response: 63656
Conc: 34.94 ng/ml



#24 AR-1248-4

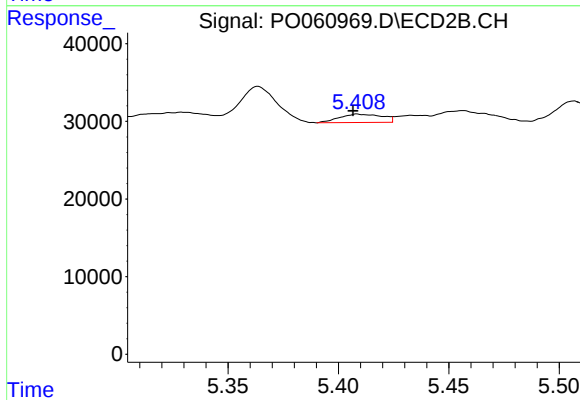
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 8234
Conc: 6.86 ng/ml



#25 AR-1248-5

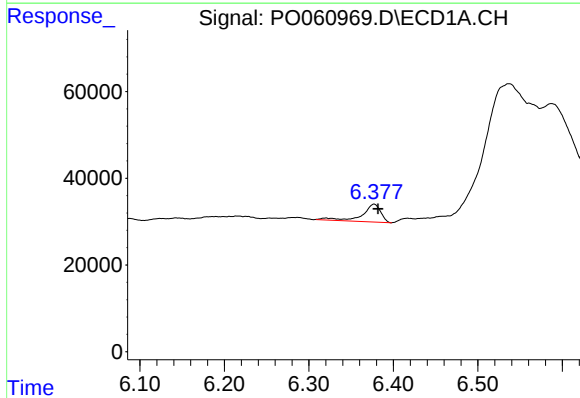
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



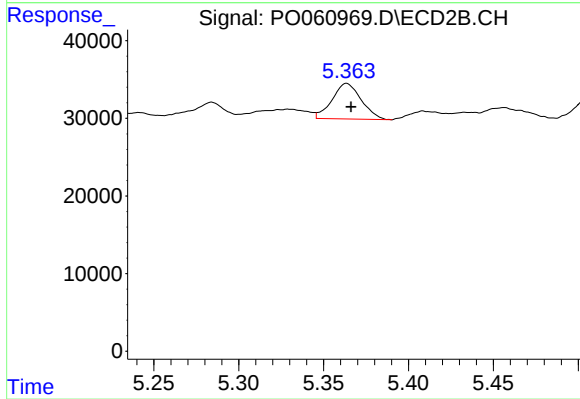
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 14542
Conc: 11.50 ng/ml



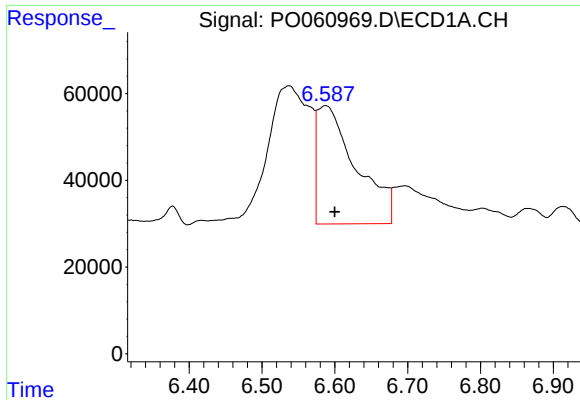
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 63656
Conc: 33.04 ng/ml



#26 AR-1254-1

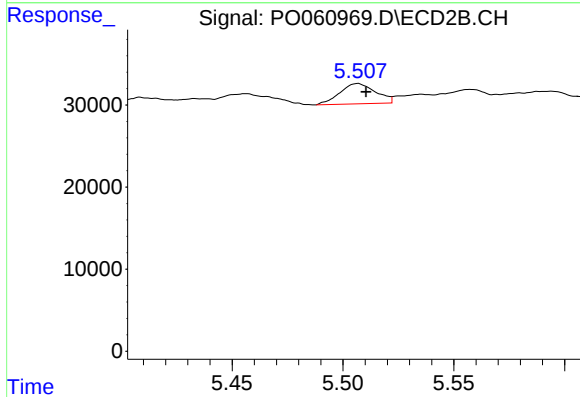
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 54654
Conc: 26.52 ng/ml



#27 AR-1254-2

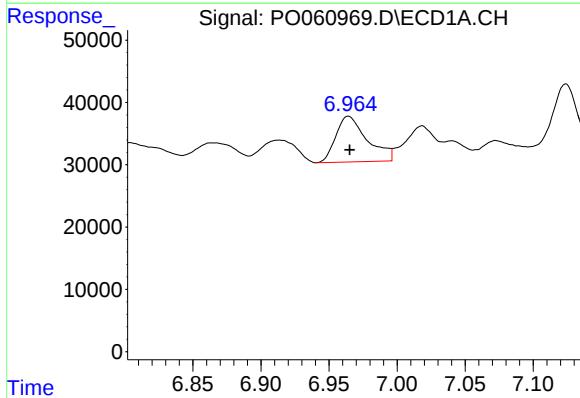
R.T.: 6.587 min
Delta R.T.: -0.013 min
Response: 1012154
Conc: 321.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



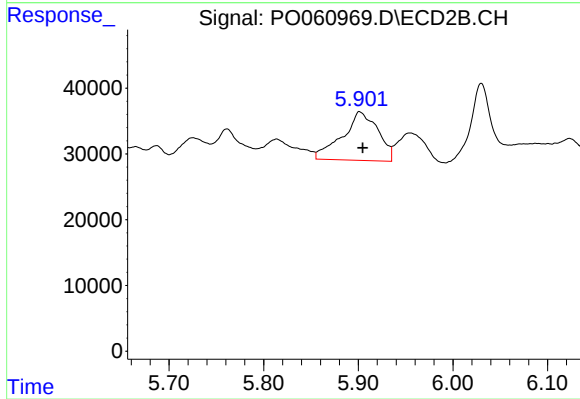
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 27841
Conc: 14.75 ng/ml



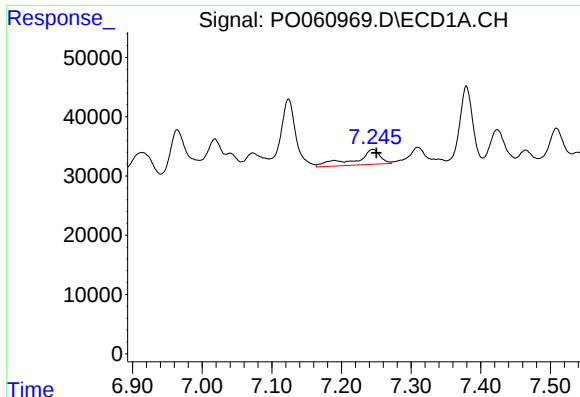
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 118081
Conc: 33.53 ng/ml



#28 AR-1254-3

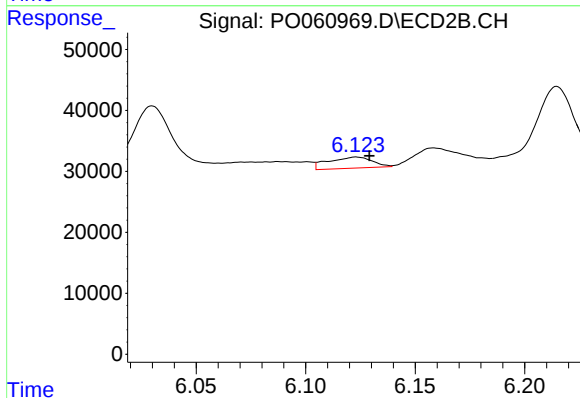
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 193489
Conc: 60.85 ng/ml



#29 AR-1254-4

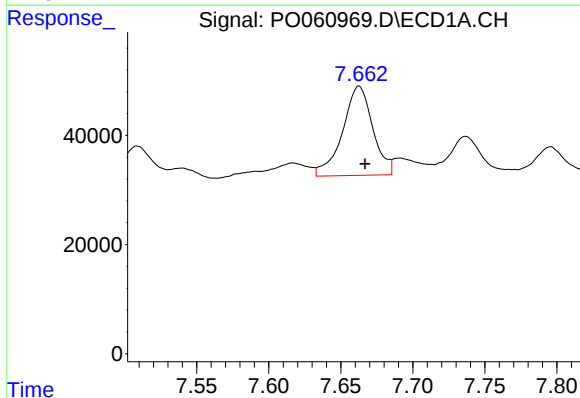
R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 63082
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



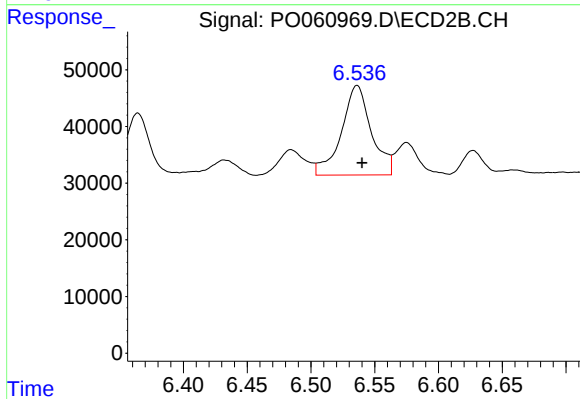
#29 AR-1254-4

R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 25596
Conc: 12.29 ng/ml



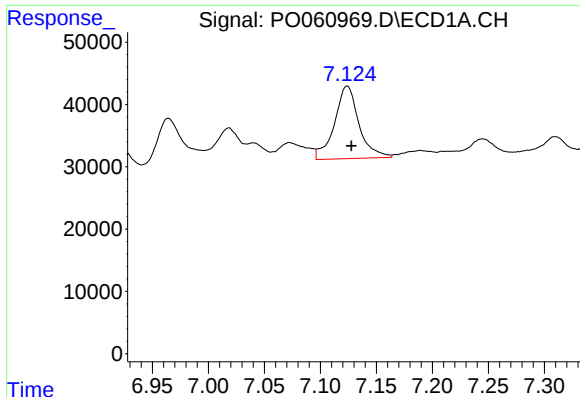
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 238938
Conc: 81.03 ng/ml



#30 AR-1254-5

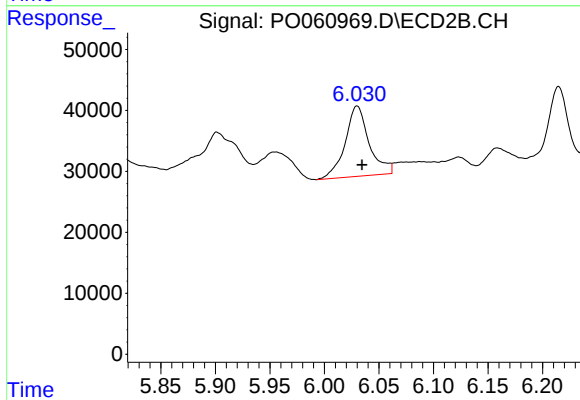
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 259062
Conc: 81.85 ng/ml



#31 AR-1260-1

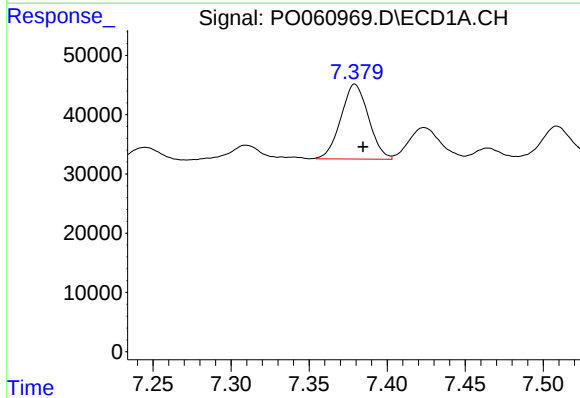
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 177288
Conc: 72.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



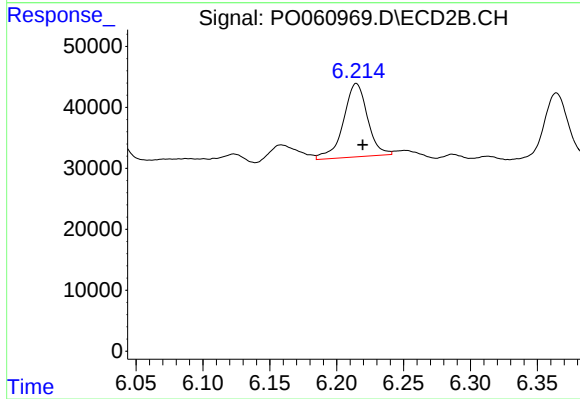
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 177017
Conc: 84.16 ng/ml



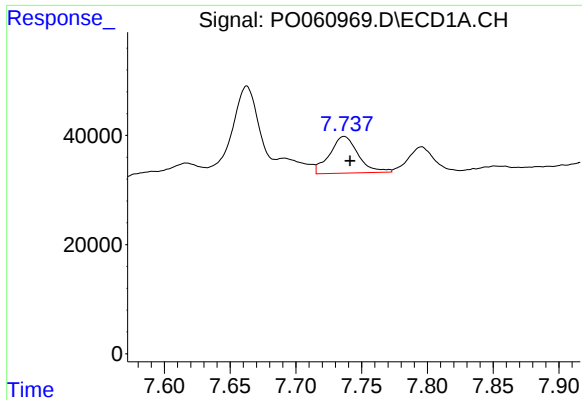
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 155747
Conc: 51.51 ng/ml



#32 AR-1260-2

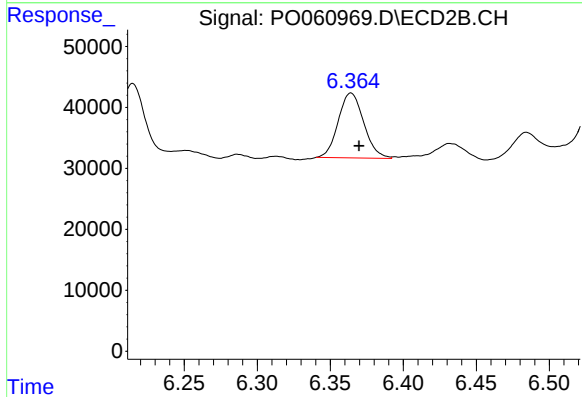
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 150806
Conc: 58.46 ng/ml



#33 AR-1260-3

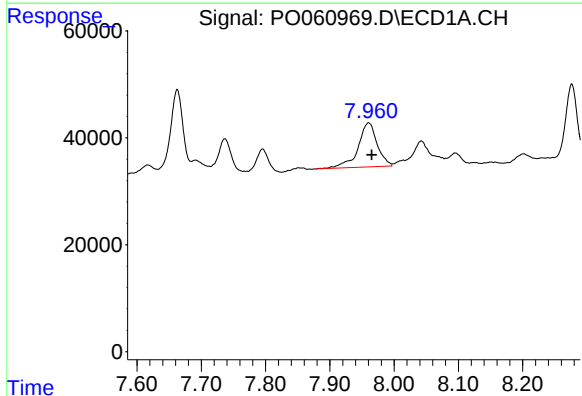
R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 101994
Conc: 42.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



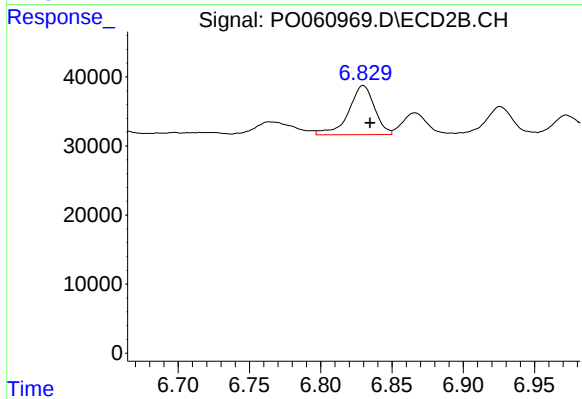
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 129865
Conc: 53.93 ng/ml



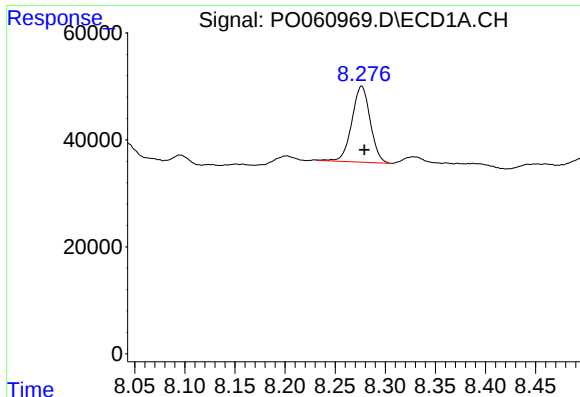
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 169839
Conc: 60.71 ng/ml



#34 AR-1260-4

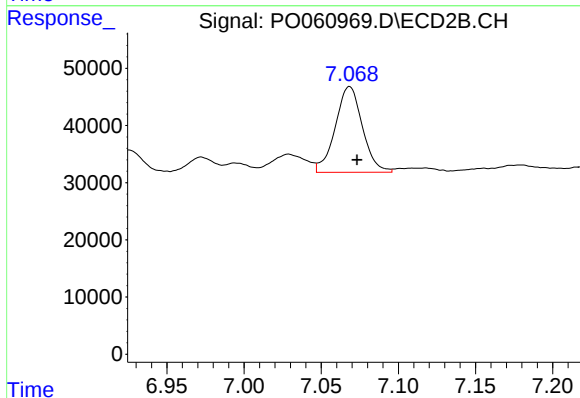
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 89841
Conc: 41.98 ng/ml



#35 AR-1260-5

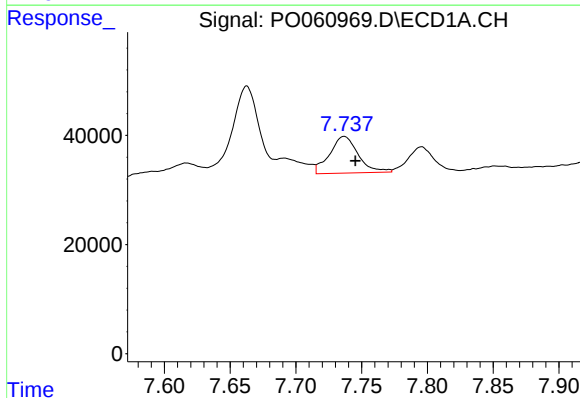
R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 181456
Conc: 33.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



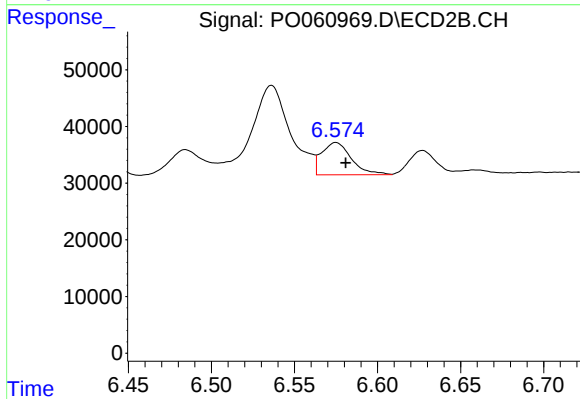
#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 183338
Conc: 37.94 ng/ml



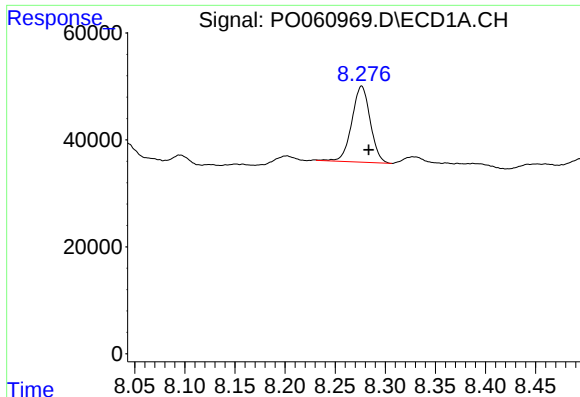
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 101994
Conc: 28.87 ng/ml



#36 AR-1262-1

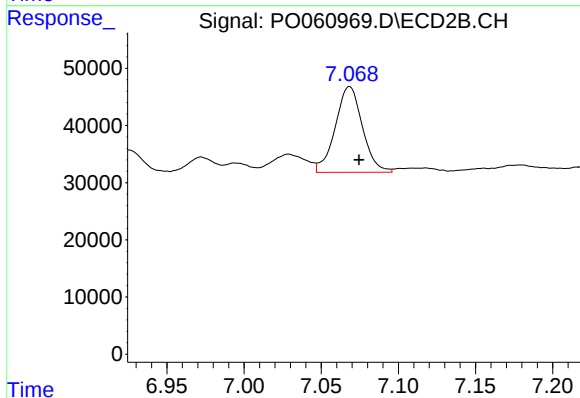
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 71079
Conc: 23.80 ng/ml



#37 AR-1262-2

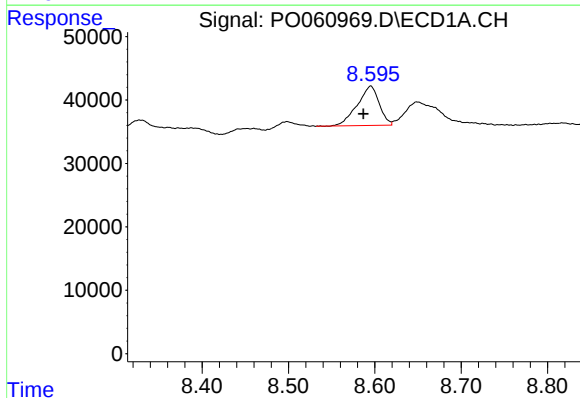
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 181456
Conc: 29.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



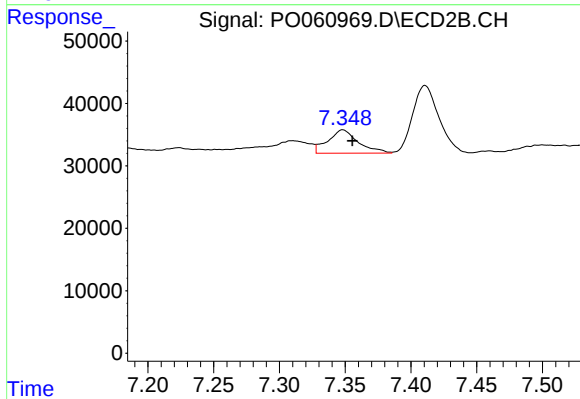
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 183338
Conc: 35.26 ng/ml



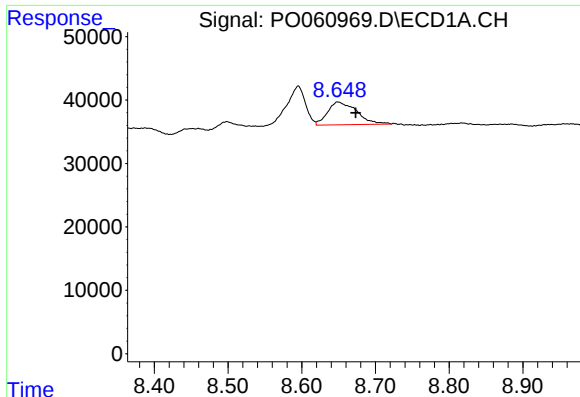
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.008 min
Response: 109499
Conc: 25.70 ng/ml



#38 AR-1262-3

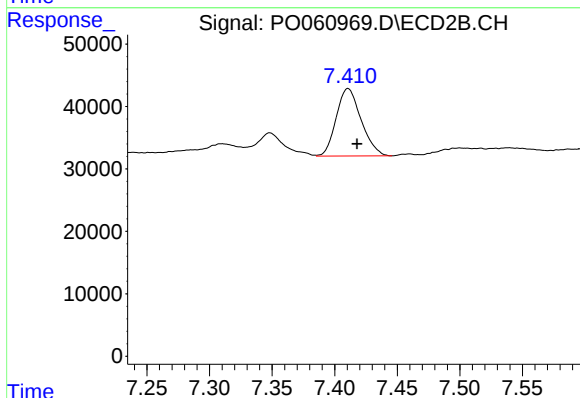
R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 60149
Conc: 28.34 ng/ml



#39 AR-1262-4

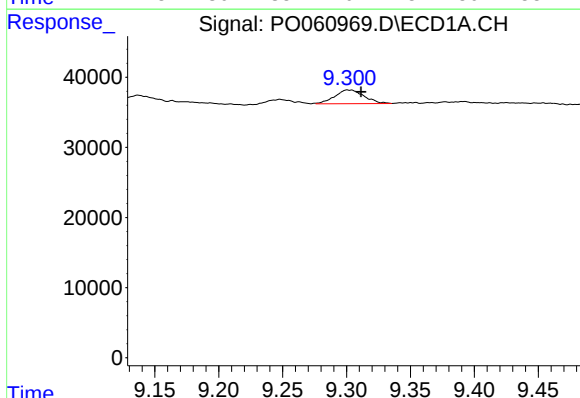
R.T.: 8.649 min
Delta R.T.: -0.024 min
Response: 98764
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



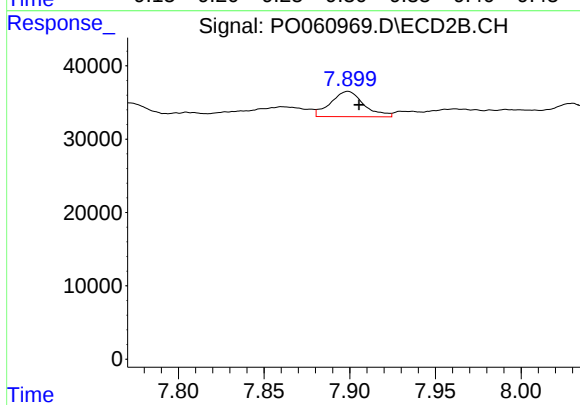
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 149600
Conc: 39.17 ng/ml



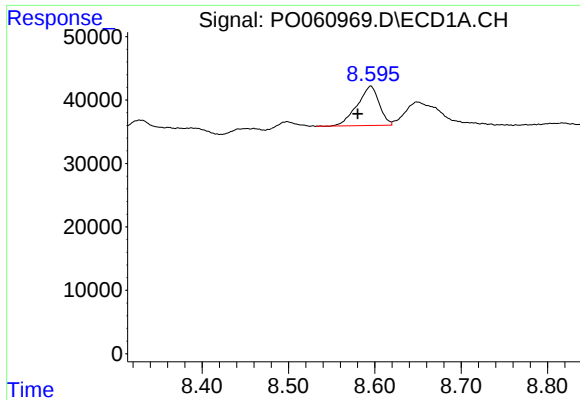
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.010 min
Response: 31056
Conc: 15.27 ng/ml



#40 AR-1262-5

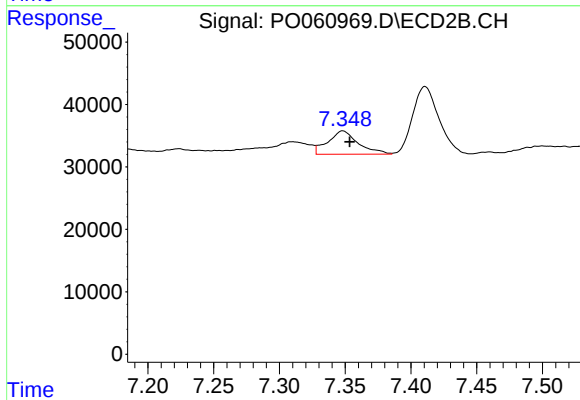
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 46688
Conc: 27.89 ng/ml



#41 AR-1268-1

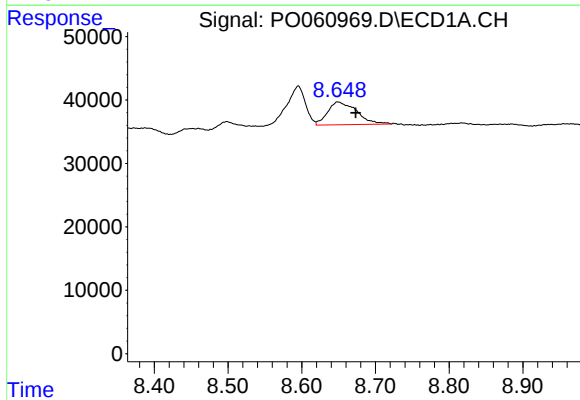
R.T.: 8.595 min
Delta R.T.: 0.015 min
Response: 109499
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



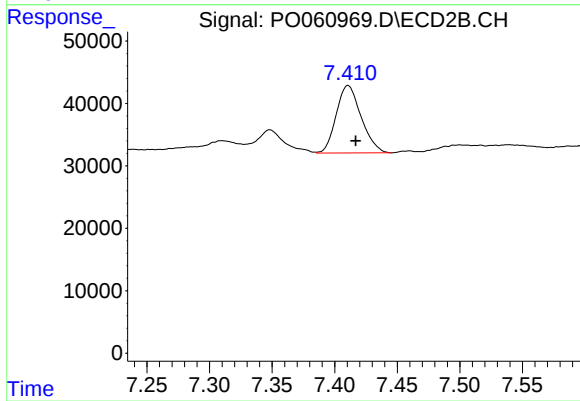
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 60149
Conc: 10.26 ng/ml



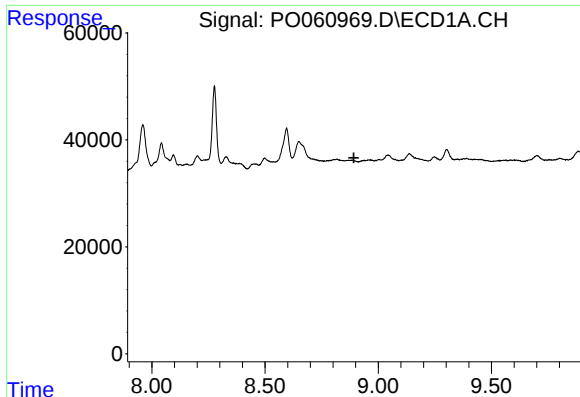
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.024 min
Response: 98764
Conc: 14.62 ng/ml



#42 AR-1268-2

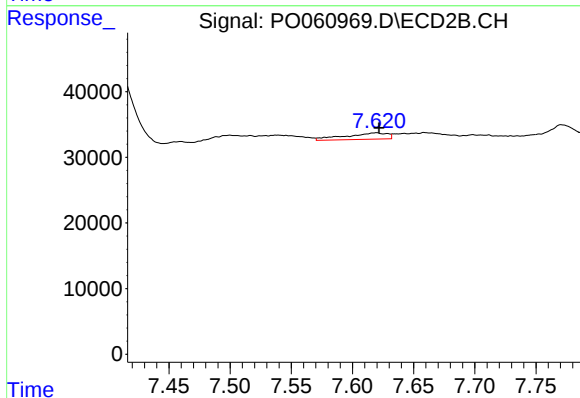
R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 149600
Conc: 28.07 ng/ml



#43 AR-1268-3

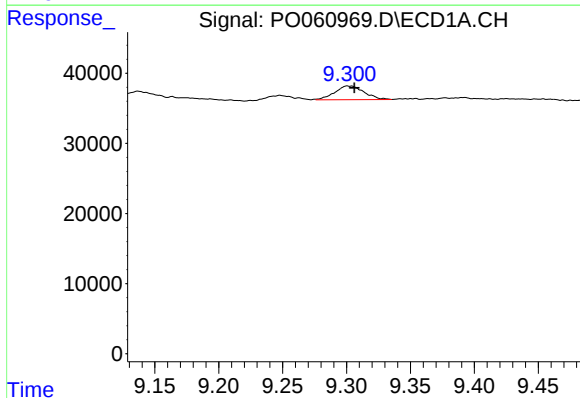
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



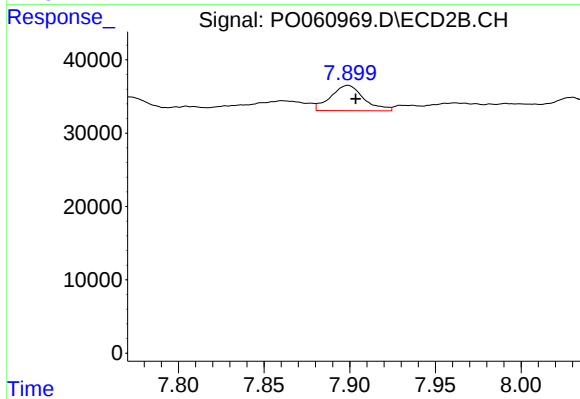
#43 AR-1268-3

R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 22890
Conc: 5.16 ng/ml



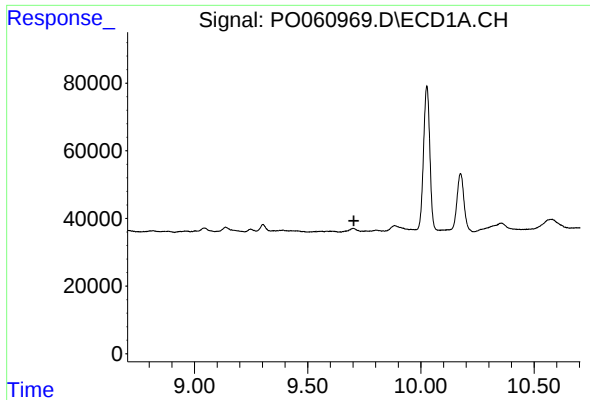
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 31056
Conc: 13.46 ng/ml



#44 AR-1268-4

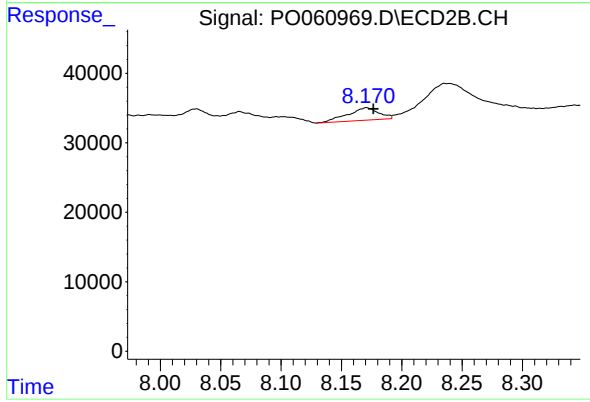
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 46688
Conc: 24.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 32280
Conc: 2.68 ng/ml