

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091219\
 Data File : P0060692.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 13:41
 Operator : SM/AJ
 Sample : K4825-09 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CSA-4-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:21:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.368	3.531	171101	165144	4.124	5.377 #
2)	SA Decachlor...	10.028	8.415	201330	138805	3.817	3.750
Target Compounds							
5)	L1 AR-1016-3	0.000	4.816	0	10312	N.D.	10.844 #
6)	L1 AR-1016-4	0.000	4.816	0	10312	N.D.	12.512 #
7)	L1 AR-1016-5	0.000	5.025	0	12178	N.D.	11.462 #
10)	L2 AR-1221-3	0.000	3.938	0	76548	N.D.	83.656 #
11)	L3 AR-1232-1	0.000	3.938	0	76548	N.D.	78.296 #
13)	L3 AR-1232-3	0.000	4.816	0	10312	N.D.	18.210 #
14)	L3 AR-1232-4	0.000	4.816	0	10312	N.D.	18.962 #
15)	L3 AR-1232-5	0.000	5.025	0	12178	N.D.	20.412 #
18)	L4 AR-1242-3	0.000	4.816	0	10312	N.D.	14.442 #
19)	L4 AR-1242-4	0.000	4.816	0	10312	N.D.	13.753 #
20)	L4 AR-1242-5	6.382	5.368	38712	36164	35.515	37.037
22)	L5 AR-1248-2	0.000	4.816	0	10312	N.D.	10.530 #
23)	L5 AR-1248-3	0.000	4.816	0	10312	N.D.	10.104 #
24)	L5 AR-1248-4	6.382	5.025	38712	12178	22.010	10.016 #
25)	L5 AR-1248-5	6.382	5.368	38712	36164	23.141	29.724 #
26)	L6 AR-1254-1	6.382	5.368	38712	36164	21.227	19.060
27)	L6 AR-1254-2	6.600	5.512	60493	24269	20.873	14.201 #
28)	L6 AR-1254-3	6.967	5.924	86200	32054	27.029	11.429 #
29)	L6 AR-1254-4	7.249	6.131	24990	15160	10.407	8.486
30)	L6 AR-1254-5	7.665	6.542	88440	79776	32.511	30.402
31)	L7 AR-1260-1	7.127	6.035	33649	47479	13.461	23.088 #
32)	L7 AR-1260-2	7.377	6.219	106602	42150	34.305	16.835 #
33)	L7 AR-1260-3	7.739	6.369	25436	41310	10.169	17.781 #
34)	L7 AR-1260-4	7.962	6.835	43468	23560	14.681	11.600
35)	L7 AR-1260-5	8.278	7.073	46377	57277	8.257	12.504 #
36)	L8 AR-1262-1	7.739	6.579	25436	29236	7.574	10.996 #
37)	L8 AR-1262-2	8.278	7.073	46377	57277	7.921	12.617 #
38)	L8 AR-1262-3	8.597	7.354	44381	13551	11.091	7.149 #
39)	L8 AR-1262-4	0.000	7.416	0	49788	N.D.	14.518 #
40)	L8 AR-1262-5	0.000	7.905	0	18965	N.D.	12.130 #
41)	L9 AR-1268-1	8.597	7.354	44381	13551	6.429	2.668 #
42)	L9 AR-1268-2	0.000	7.416	0	49788	N.D.	10.718 #
44)	L9 AR-1268-4	0.000	7.905	0	18965	N.D.	11.154 #
45)	L9 AR-1268-5	0.000	8.123	0	40265	N.D.	3.594 #

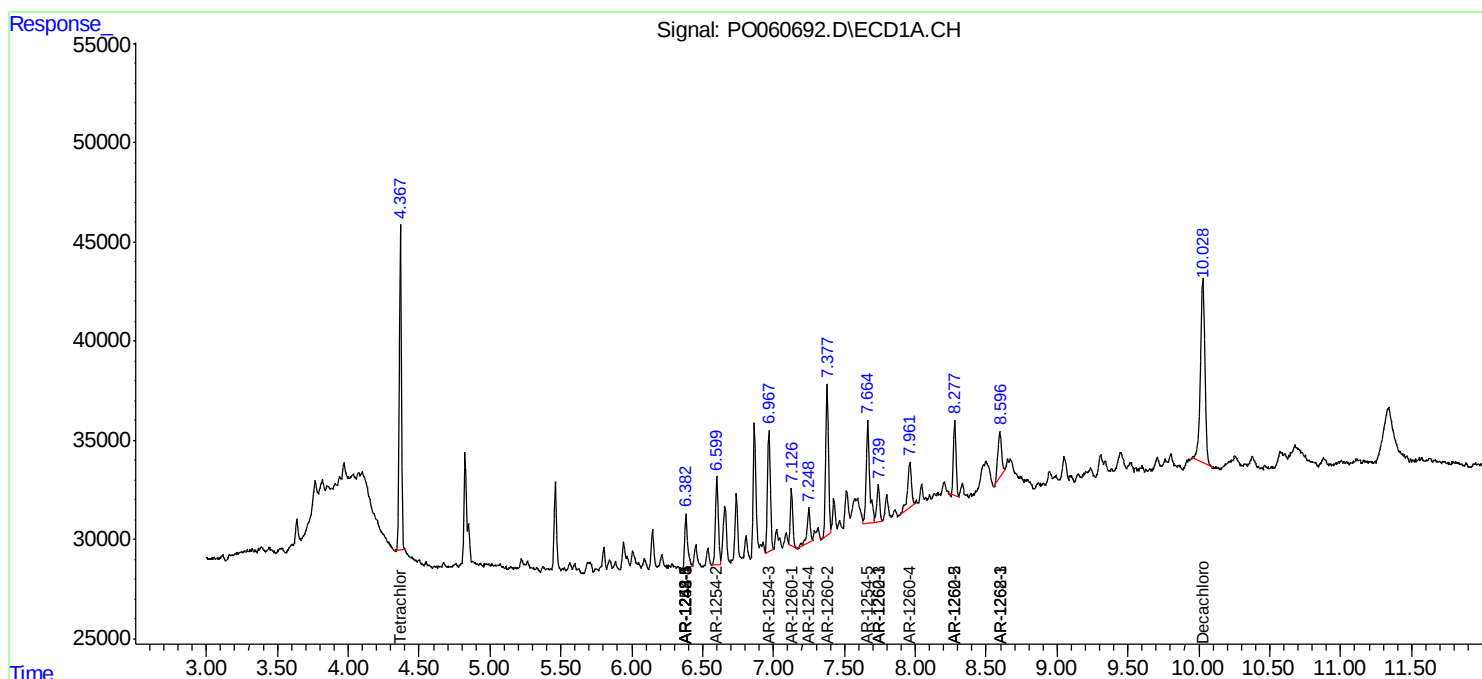
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

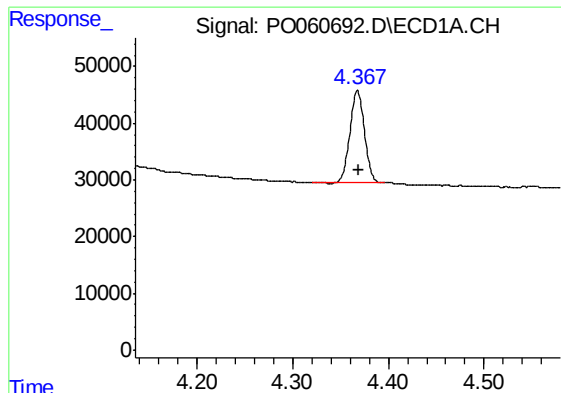
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091219\
Data File : PO060692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 13:41
Operator : SM/AJ
Sample : K4825-09 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CSA-4-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:21:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

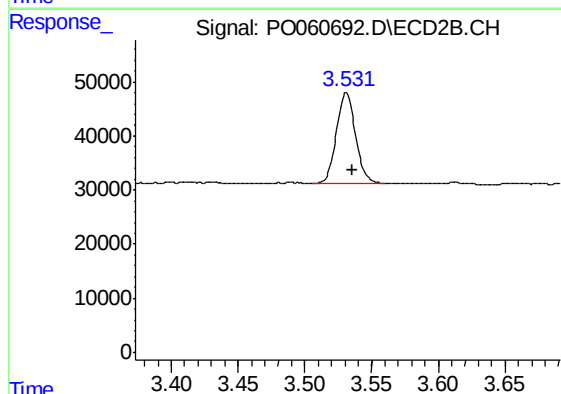




#1 Tetrachloro-m-xylene

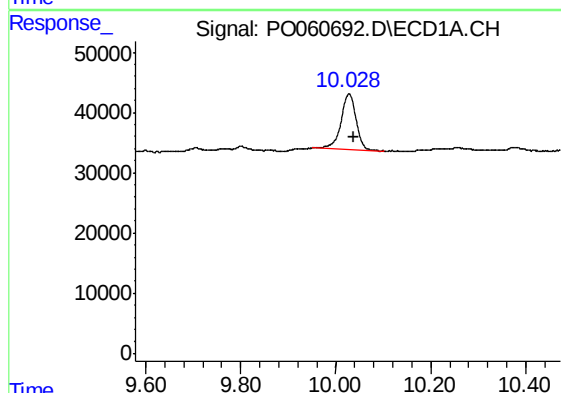
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 171101
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



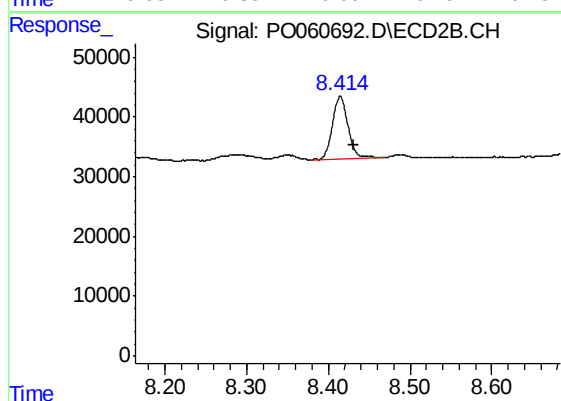
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.005 min
Response: 165144
Conc: 5.38 ng/ml



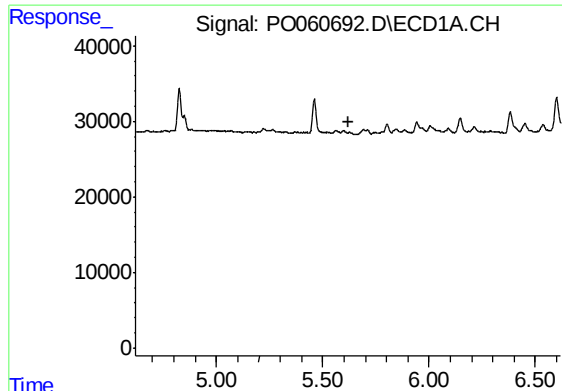
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: -0.009 min
Response: 201330
Conc: 3.82 ng/ml



#2 Decachlorobiphenyl

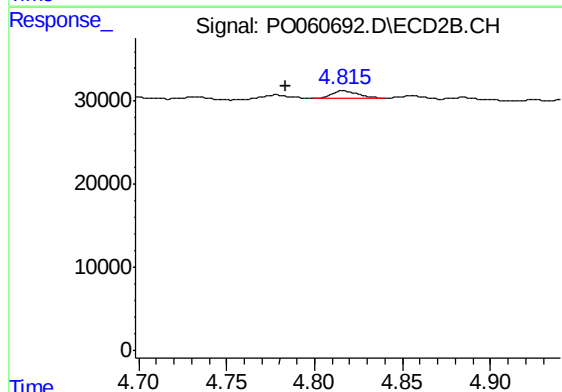
R.T.: 8.415 min
Delta R.T.: -0.016 min
Response: 138805
Conc: 3.75 ng/ml



#5 AR-1016-3

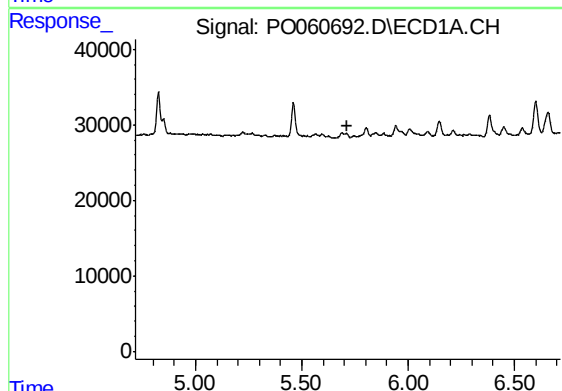
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



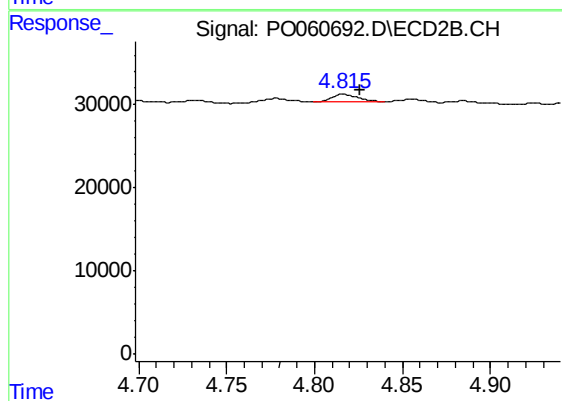
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: 0.032 min
Response: 10312
Conc: 10.84 ng/ml



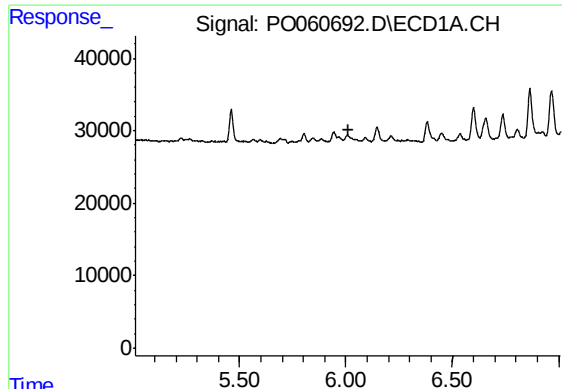
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

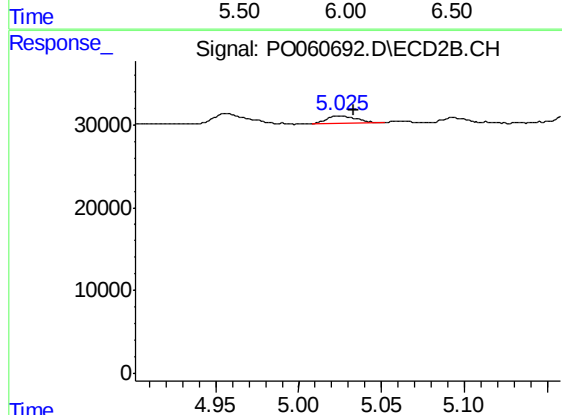
R.T.: 4.816 min
Delta R.T.: -0.010 min
Response: 10312
Conc: 12.51 ng/ml



#7 AR-1016-5

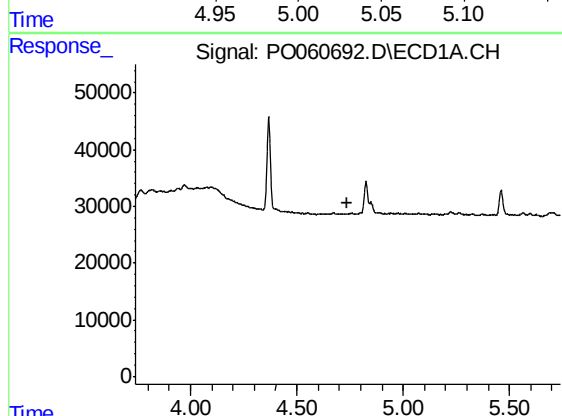
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



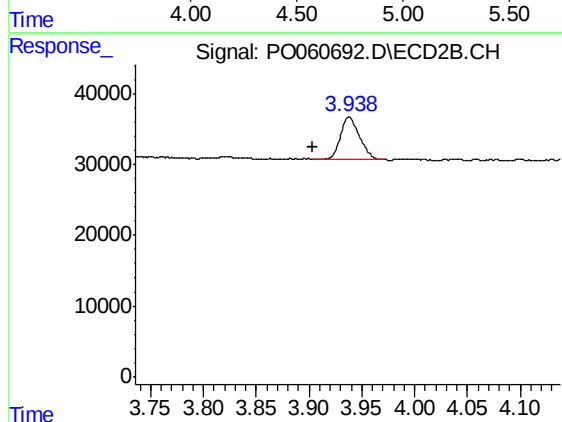
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 12178
Conc: 11.46 ng/ml



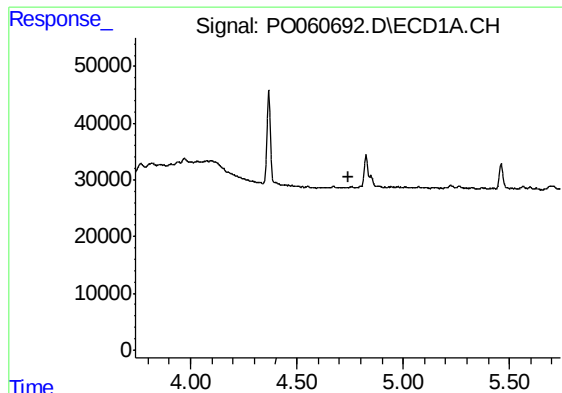
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



#10 AR-1221-3

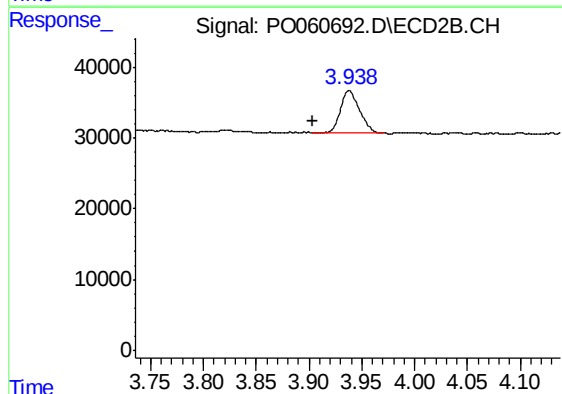
R.T.: 3.938 min
Delta R.T.: 0.034 min
Response: 76548
Conc: 83.66 ng/ml



#11 AR-1232-1

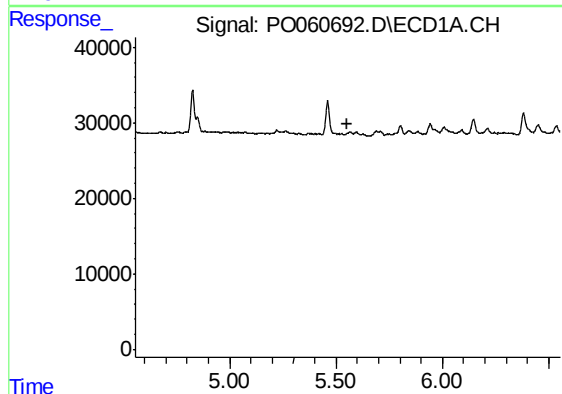
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



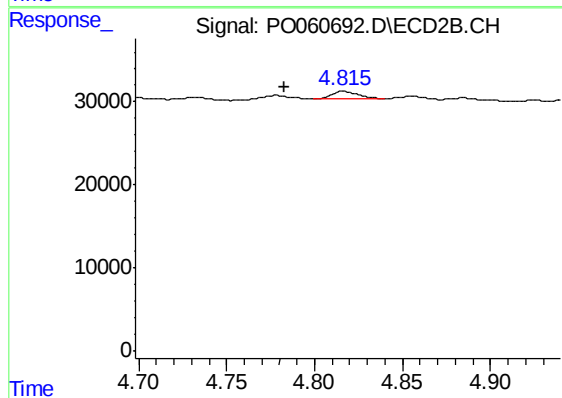
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: 0.034 min
Response: 76548
Conc: 78.30 ng/ml



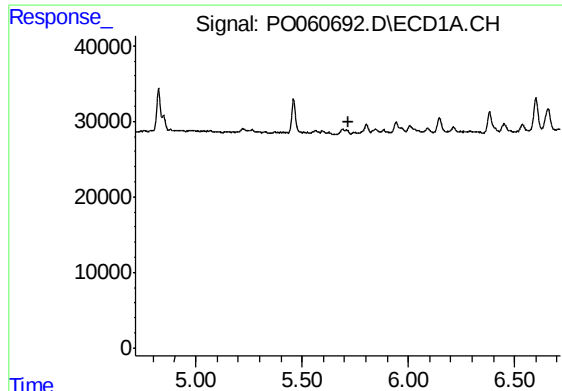
#13 AR-1232-3

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



#13 AR-1232-3

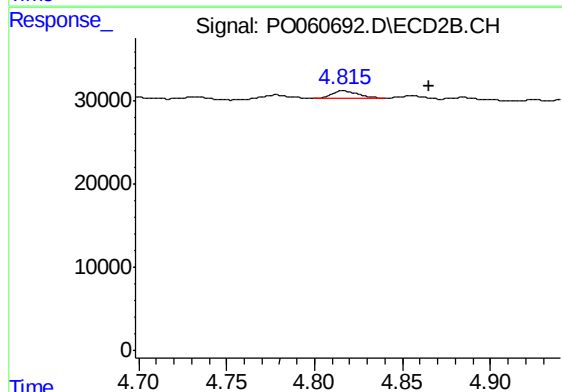
R.T.: 4.816 min
Delta R.T.: 0.033 min
Response: 10312
Conc: 18.21 ng/ml



#14 AR-1232-4

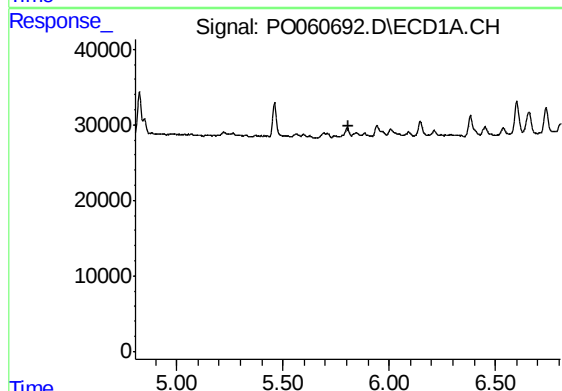
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



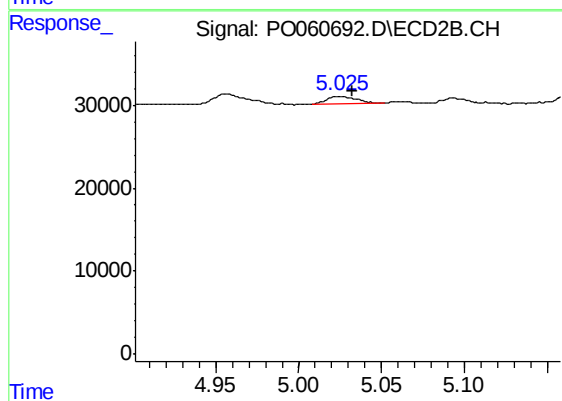
#14 AR-1232-4

R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 10312
Conc: 18.96 ng/ml



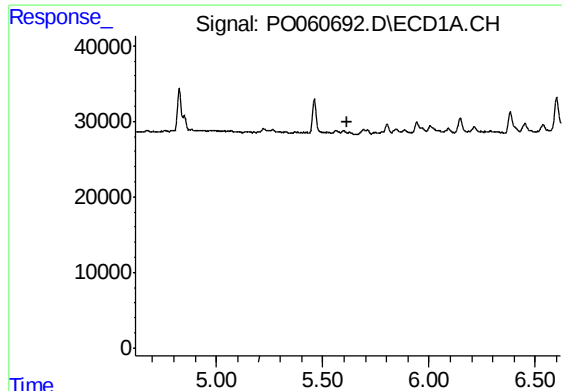
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#15 AR-1232-5

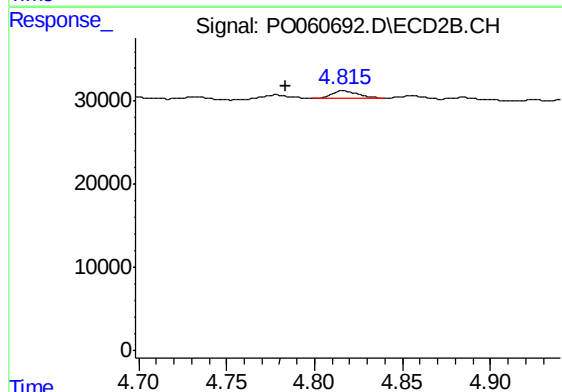
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 12178
Conc: 20.41 ng/ml



#18 AR-1242-3

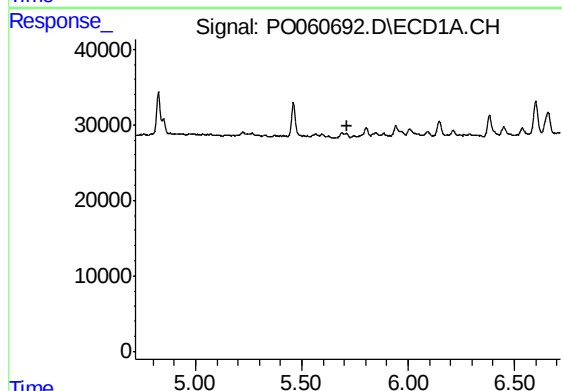
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



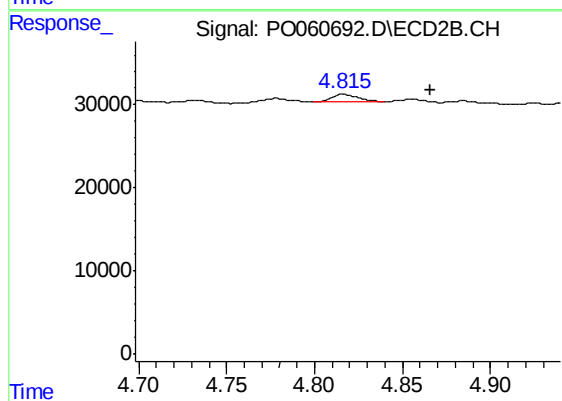
#18 AR-1242-3

R.T.: 4.816 min
Delta R.T.: 0.032 min
Response: 10312
Conc: 14.44 ng/ml



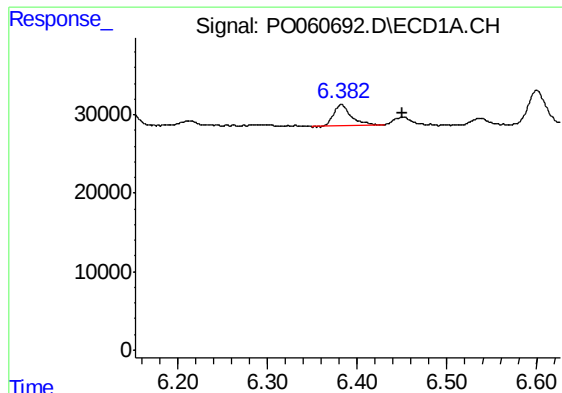
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#19 AR-1242-4

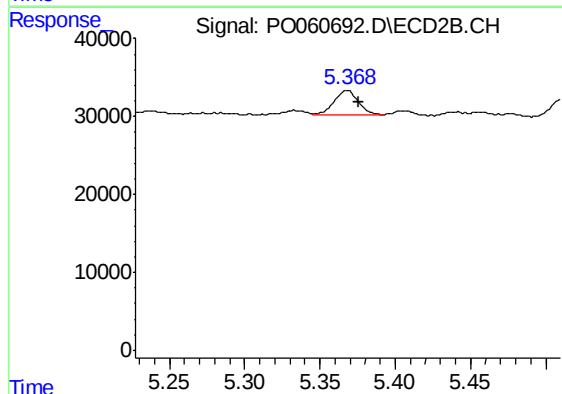
R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 10312
Conc: 13.75 ng/ml



#20 AR-1242-5

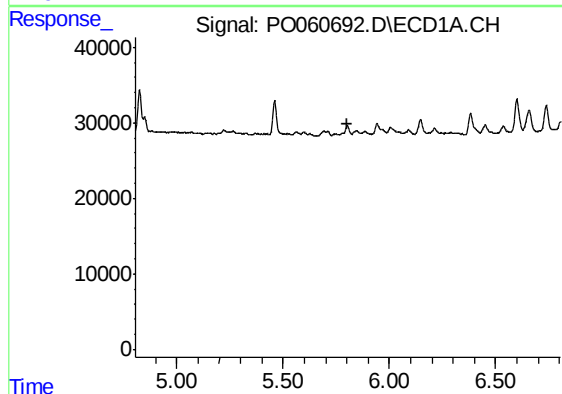
R.T.: 6.382 min
Delta R.T.: -0.068 min
Response: 38712
Conc: 35.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



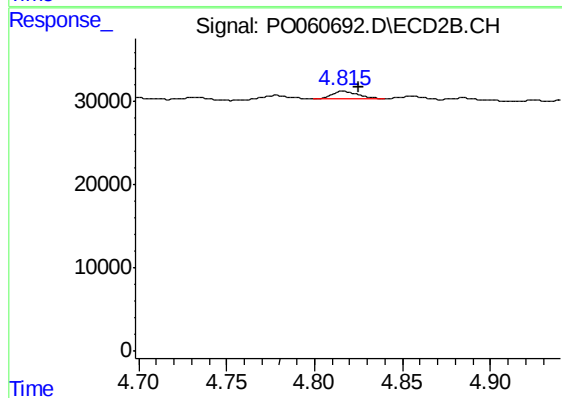
#20 AR-1242-5

R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 36164
Conc: 37.04 ng/ml



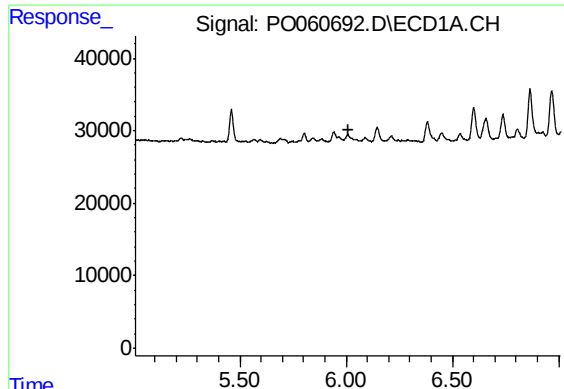
#22 AR-1248-2

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



#22 AR-1248-2

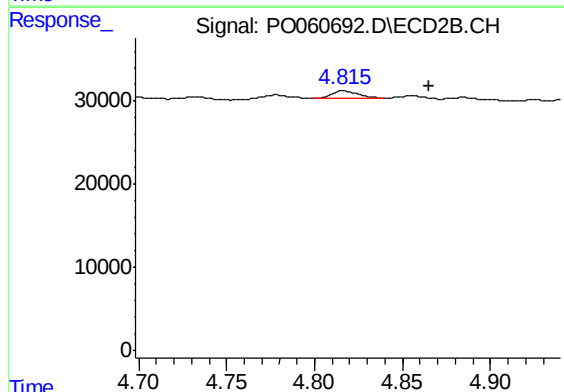
R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 10312
Conc: 10.53 ng/ml



#23 AR-1248-3

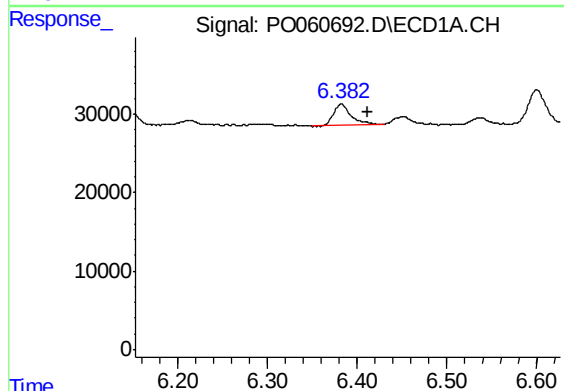
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



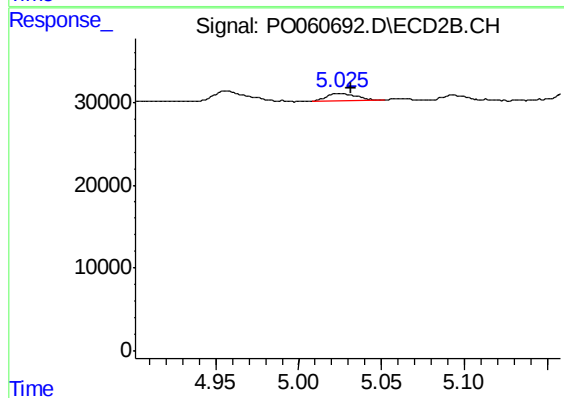
#23 AR-1248-3

R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 10312
Conc: 10.10 ng/ml



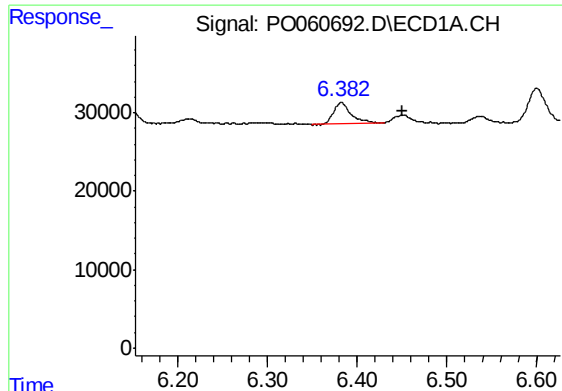
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.029 min
Response: 38712
Conc: 22.01 ng/ml



#24 AR-1248-4

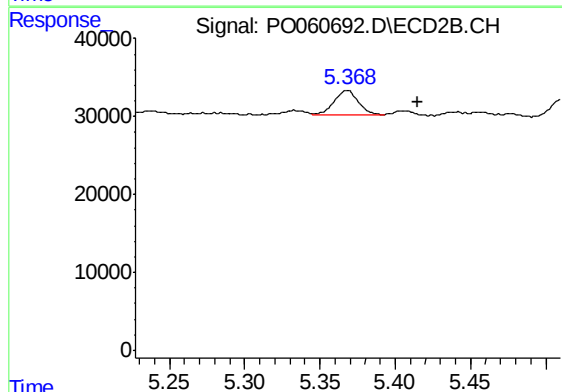
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 12178
Conc: 10.02 ng/ml



#25 AR-1248-5

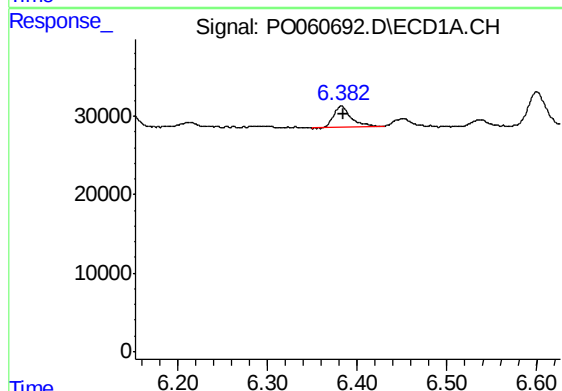
R.T.: 6.382 min
Delta R.T.: -0.067 min
Response: 38712
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



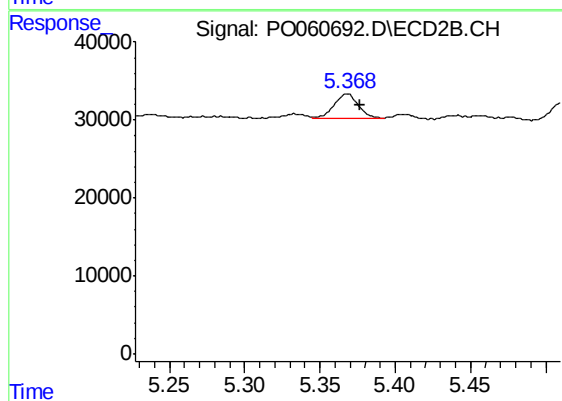
#25 AR-1248-5

R.T.: 5.368 min
Delta R.T.: -0.047 min
Response: 36164
Conc: 29.72 ng/ml



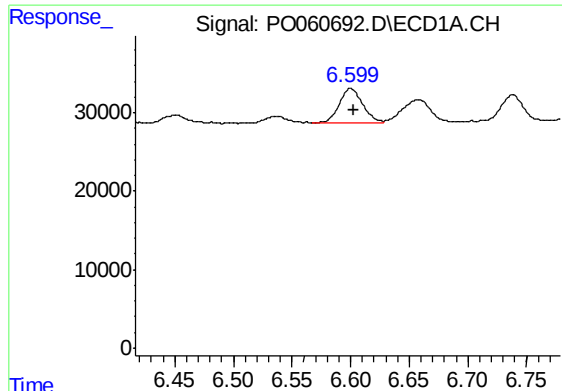
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 38712
Conc: 21.23 ng/ml



#26 AR-1254-1

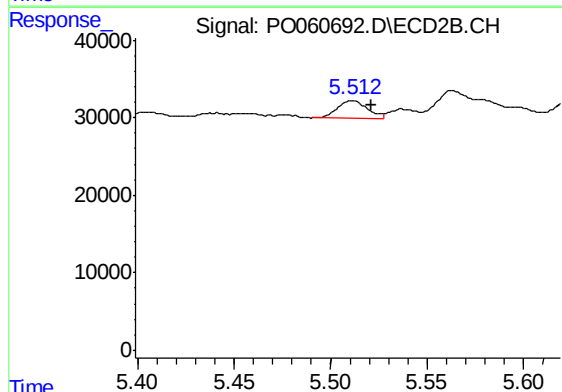
R.T.: 5.368 min
Delta R.T.: -0.009 min
Response: 36164
Conc: 19.06 ng/ml



#27 AR-1254-2

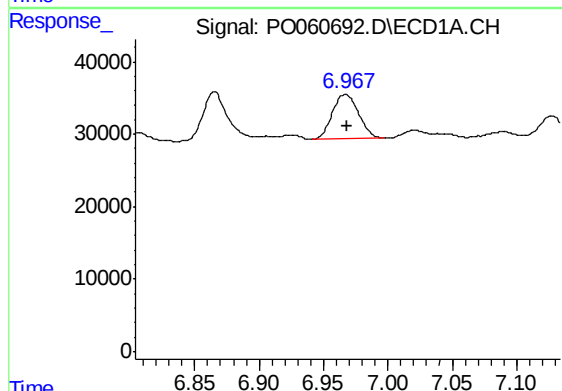
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 60493
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



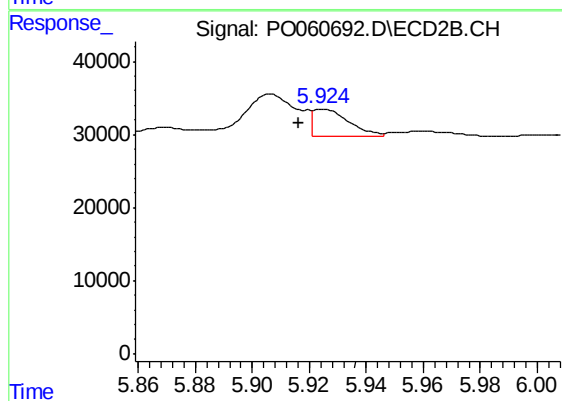
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 24269
Conc: 14.20 ng/ml



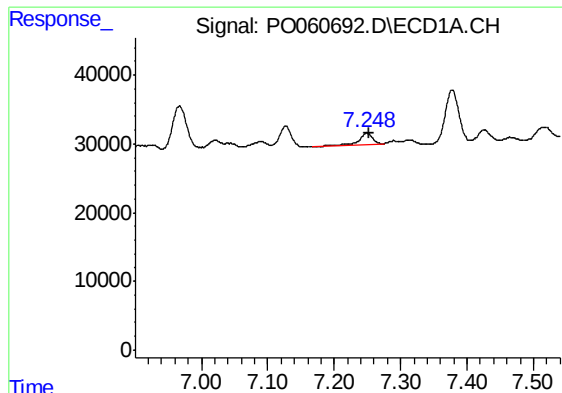
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 86200
Conc: 27.03 ng/ml



#28 AR-1254-3

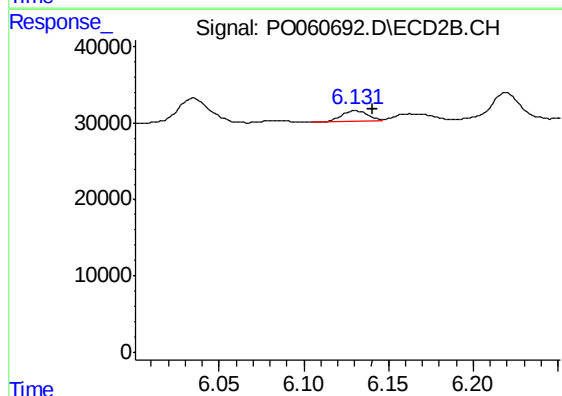
R.T.: 5.924 min
Delta R.T.: 0.008 min
Response: 32054
Conc: 11.43 ng/ml



#29 AR-1254-4

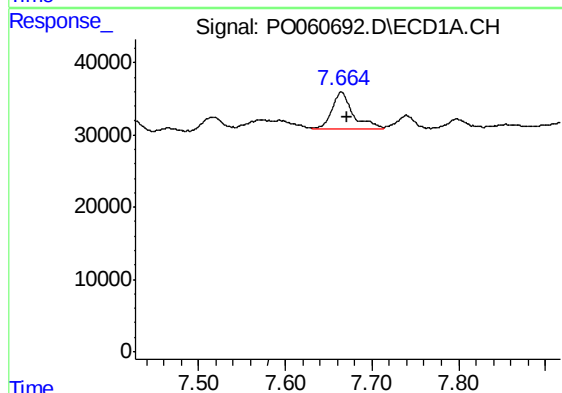
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 24990
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



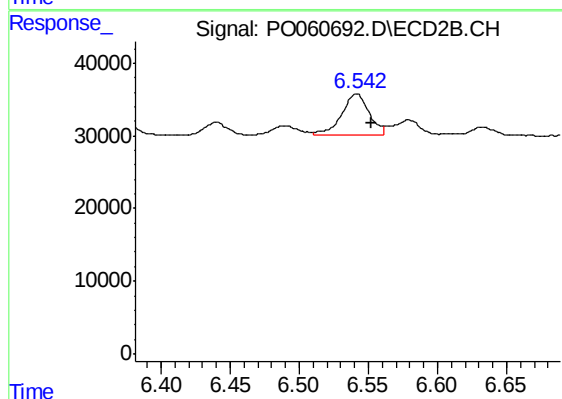
#29 AR-1254-4

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 15160
Conc: 8.49 ng/ml



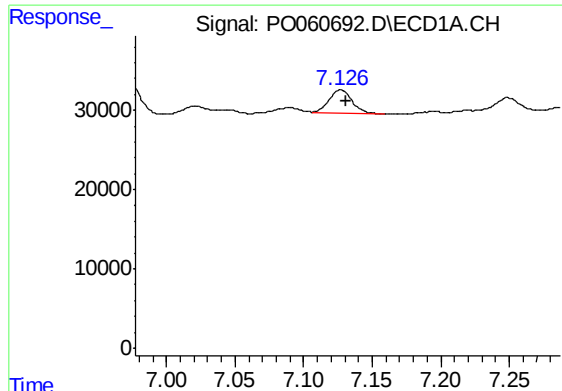
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 88440
Conc: 32.51 ng/ml



#30 AR-1254-5

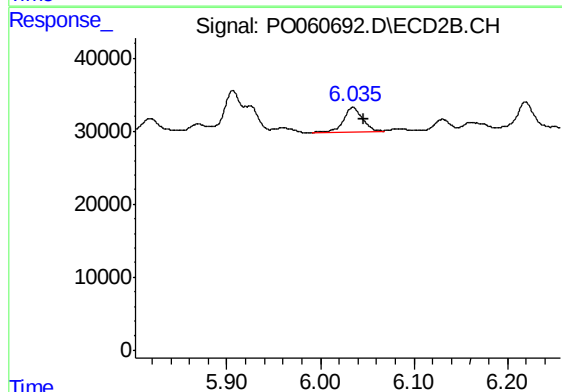
R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 79776
Conc: 30.40 ng/ml



#31 AR-1260-1

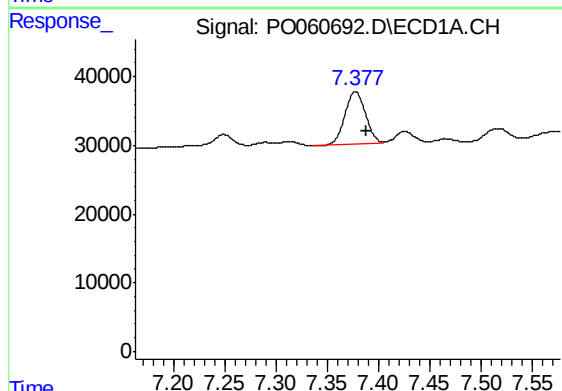
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 33649
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



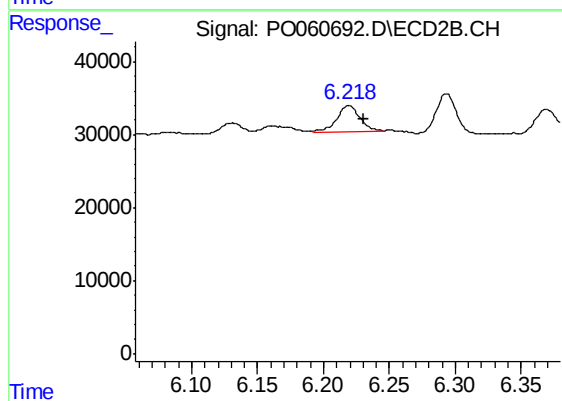
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 47479
Conc: 23.09 ng/ml



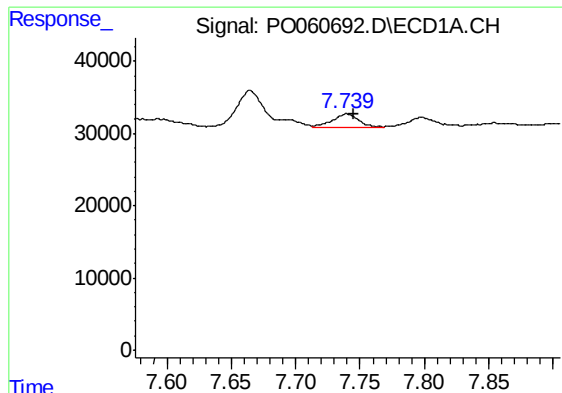
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.010 min
Response: 106602
Conc: 34.31 ng/ml



#32 AR-1260-2

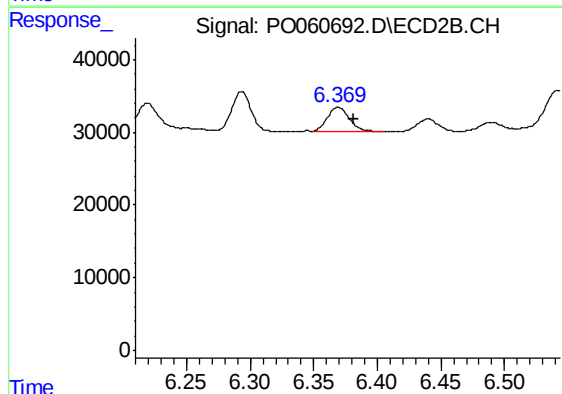
R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 42150
Conc: 16.83 ng/ml



#33 AR-1260-3

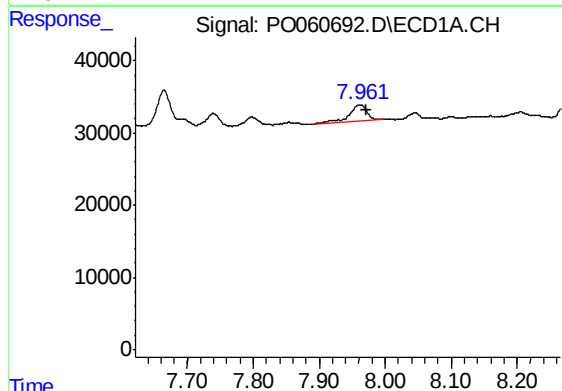
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 25436
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



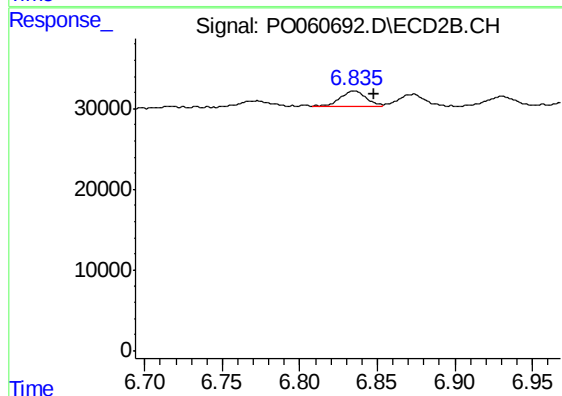
#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: -0.013 min
Response: 41310
Conc: 17.78 ng/ml



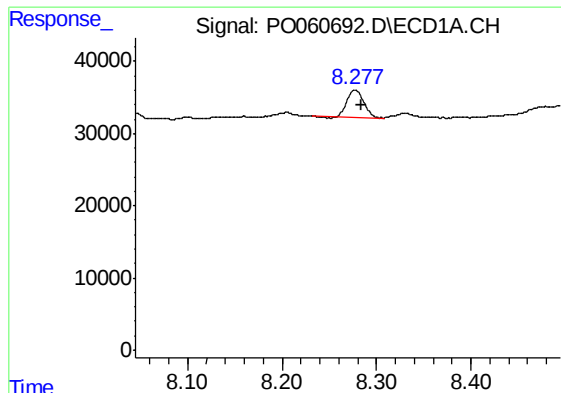
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 43468
Conc: 14.68 ng/ml



#34 AR-1260-4

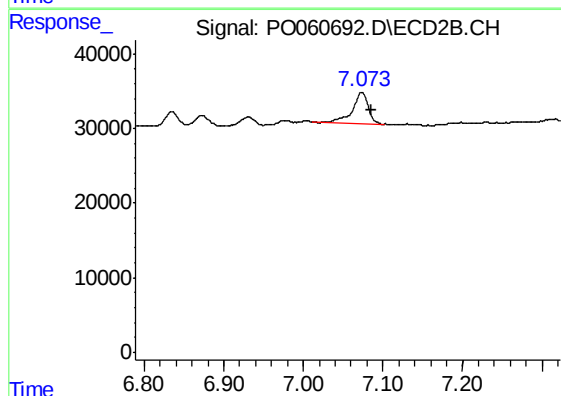
R.T.: 6.835 min
Delta R.T.: -0.013 min
Response: 23560
Conc: 11.60 ng/ml



#35 AR-1260-5

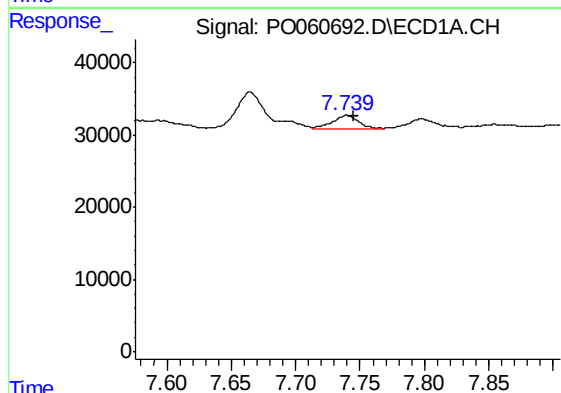
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 46377
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



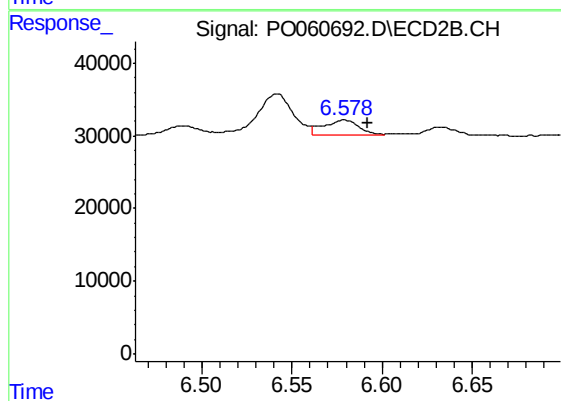
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 57277
Conc: 12.50 ng/ml



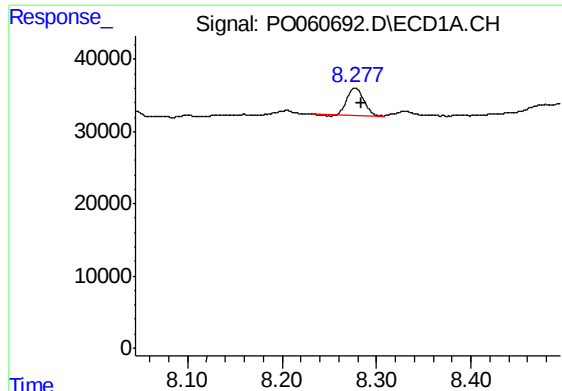
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 25436
Conc: 7.57 ng/ml



#36 AR-1262-1

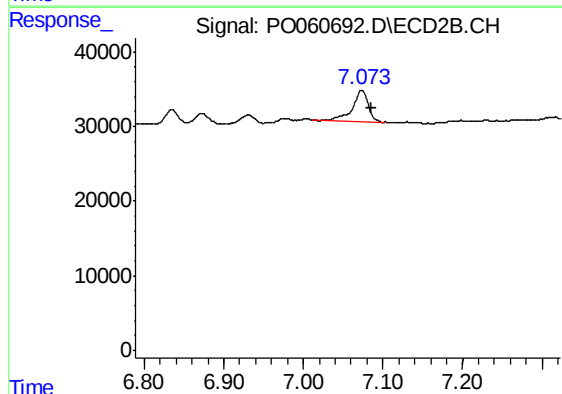
R.T.: 6.579 min
Delta R.T.: -0.013 min
Response: 29236
Conc: 11.00 ng/ml



#37 AR-1262-2

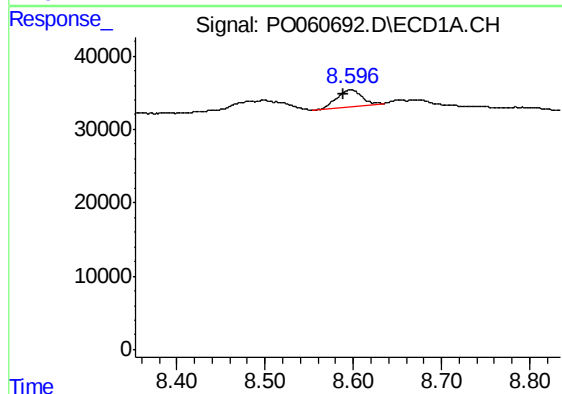
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 46377
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



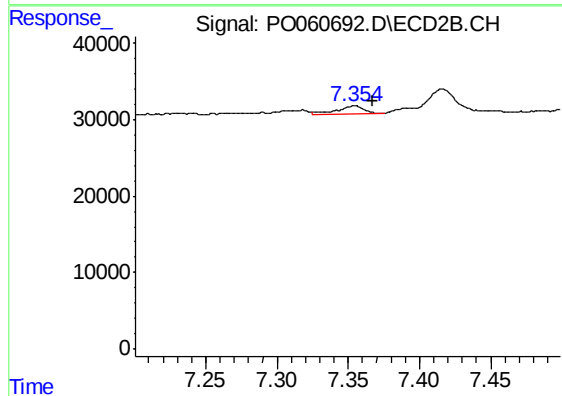
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 57277
Conc: 12.62 ng/ml



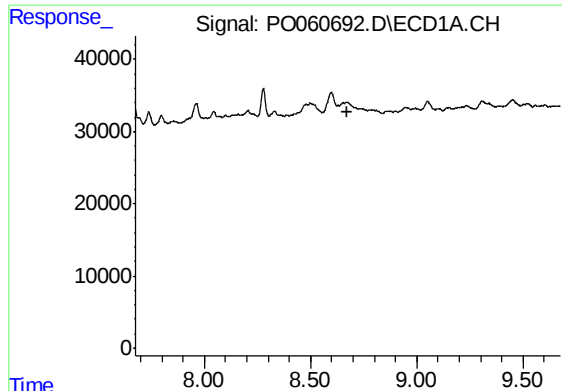
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.008 min
Response: 44381
Conc: 11.09 ng/ml



#38 AR-1262-3

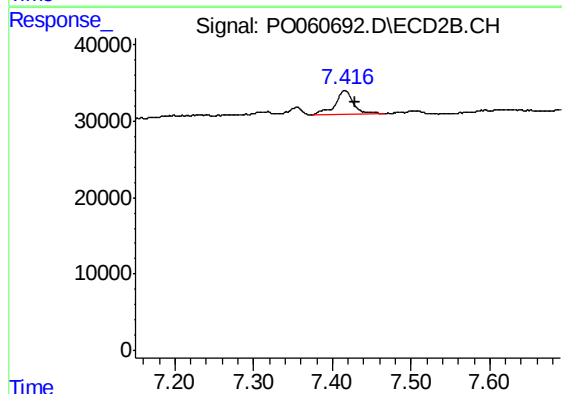
R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 13551
Conc: 7.15 ng/ml



#39 AR-1262-4

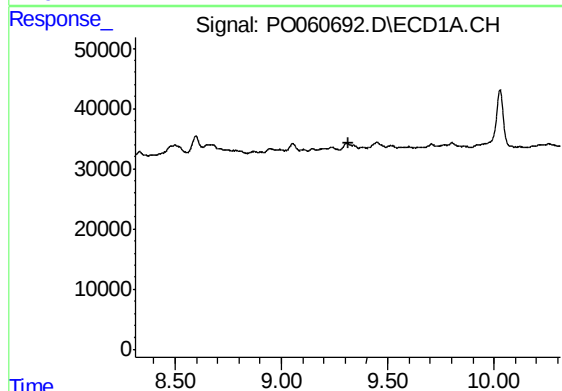
R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



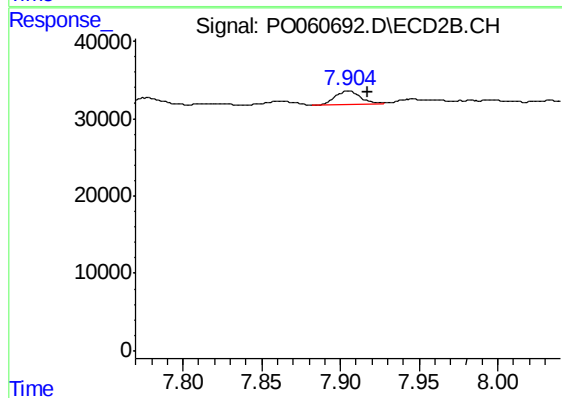
#39 AR-1262-4

R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 49788
Conc: 14.52 ng/ml



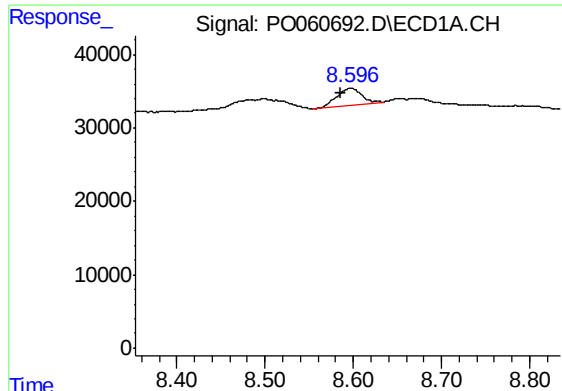
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#40 AR-1262-5

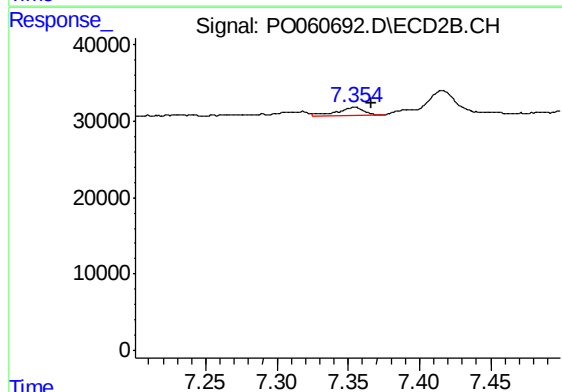
R.T.: 7.905 min
Delta R.T.: -0.012 min
Response: 18965
Conc: 12.13 ng/ml



#41 AR-1268-1

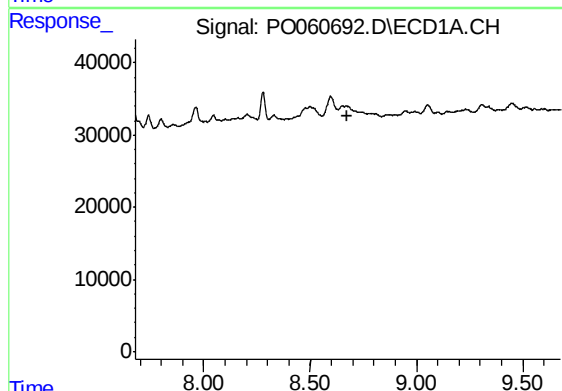
R.T.: 8.597 min
Delta R.T.: 0.011 min
Response: 44381
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



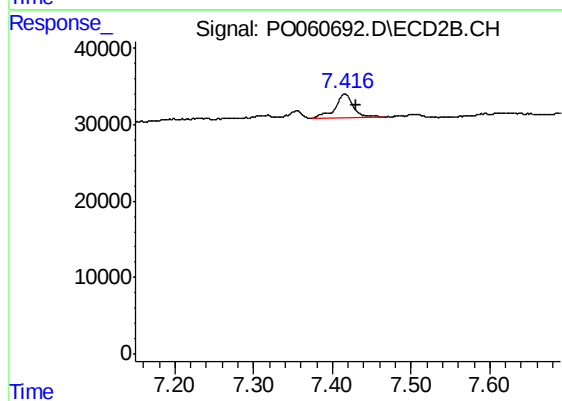
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 13551
Conc: 2.67 ng/ml



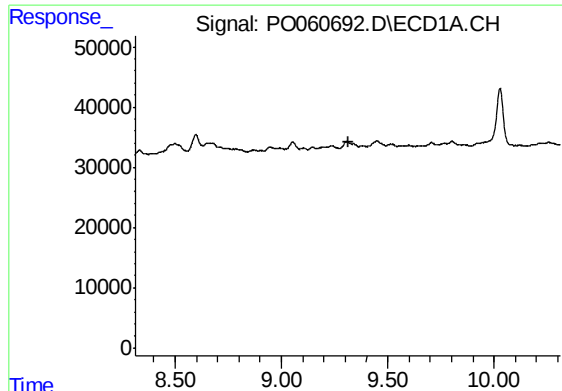
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#42 AR-1268-2

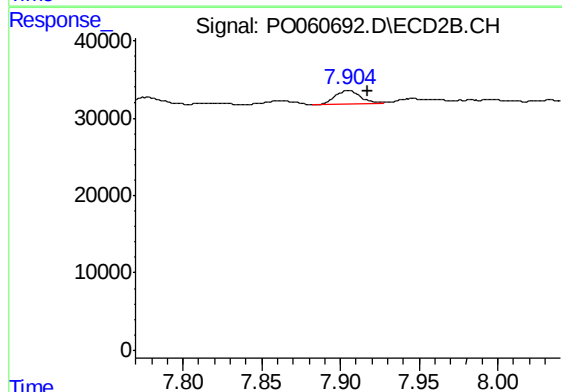
R.T.: 7.416 min
Delta R.T.: -0.014 min
Response: 49788
Conc: 10.72 ng/ml



#44 AR-1268-4

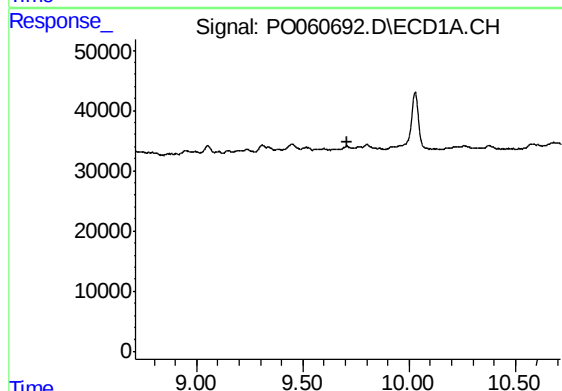
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-2



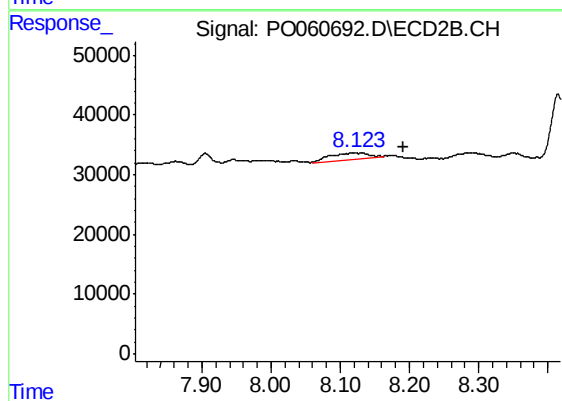
#44 AR-1268-4

R.T.: 7.905 min
Delta R.T.: -0.012 min
Response: 18965
Conc: 11.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.712 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.069 min
Response: 40265
Conc: 3.59 ng/ml