

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
 Data File : P0060505.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2019 5:01
 Operator : SM/AJ
 Sample : K4696-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:16:50 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...	4.369	3.537	1101032	894636	26.536	29.127
2)	SA Decachlor...	10.035	8.429	721051	551570	13.669	14.900
Target Compounds							
6)	L1 AR-1016-4	5.690	4.889	21676	39061	17.631	47.395 #
7)	L1 AR-1016-5	0.000	5.061	0	20930	N.D.	19.699 #
9)	L2 AR-1221-2	4.673	3.826	13088	12583	37.493	42.070
10)	L2 AR-1221-3	4.673	3.944	13088	45152	11.460	49.345 #
11)	L3 AR-1232-1	4.673	3.944	13088	45152	10.594	46.184 #
14)	L3 AR-1232-4	5.690	4.889	21676	39061	29.644	71.824 #
15)	L3 AR-1232-5	0.000	5.061	0	20930	N.D.	35.080 #
19)	L4 AR-1242-4	5.690	4.889	21676	39061	24.079	52.096 #
20)	L4 AR-1242-5	6.474	5.382	133569	35969	122.541	36.838 #
22)	L5 AR-1248-2	0.000	4.889	0	39061	N.D.	39.886 #
23)	L5 AR-1248-3	0.000	4.889	0	39061	N.D.	38.273 #
24)	L5 AR-1248-4	6.422	5.061	133905	20930	76.134	17.214 #
25)	L5 AR-1248-5	6.474	5.402	133569	98607	79.845	81.048
26)	L6 AR-1254-1	6.373	5.382	210857	35969	115.619	18.957 #
27)	L6 AR-1254-2	6.604	5.545	95069	157434	32.803	92.122 #
28)	L6 AR-1254-3	6.977	5.936	74552	60727	23.377	21.653
29)	L6 AR-1254-4	7.254	6.187	13091	23354	5.452	13.072 #
30)	L6 AR-1254-5	7.670	6.552	54661	63280	20.094	24.116
31)	L7 AR-1260-1	7.165	6.044	8520	16529	3.408	8.038 #
32)	L7 AR-1260-2	7.381	6.230	172213	25185	55.420	10.059 #
33)	L7 AR-1260-3	7.744	6.379	17229	11613	6.888	4.998 #
34)	L7 AR-1260-4	7.968	6.845	31655	15100	10.691	7.435 #
35)	L7 AR-1260-5	8.283	7.084	41693	45722	7.423	9.981 #
36)	L8 AR-1262-1	7.744	6.590	17229	26795	5.130	10.078 #
37)	L8 AR-1262-2	8.283	7.084	41693	45722	7.121	10.072 #
38)	L8 AR-1262-3	8.604	7.398	22301	151841	5.573	80.102 #
39)	L8 AR-1262-4	8.670	7.425	16089	139017	5.298	40.538 #
40)	L8 AR-1262-5	0.000	7.918	0	12738	N.D.	8.147 #
41)	L9 AR-1268-1	8.604	7.398	22301	151841	3.230	29.897 #
42)	L9 AR-1268-2	8.670	7.425	16089	139017	2.502	29.928 #
44)	L9 AR-1268-4	0.000	7.918	0	12738	N.D.	7.491 #
45)	L9 AR-1268-5	9.710	8.190	13236	20623	0.808	1.841 #

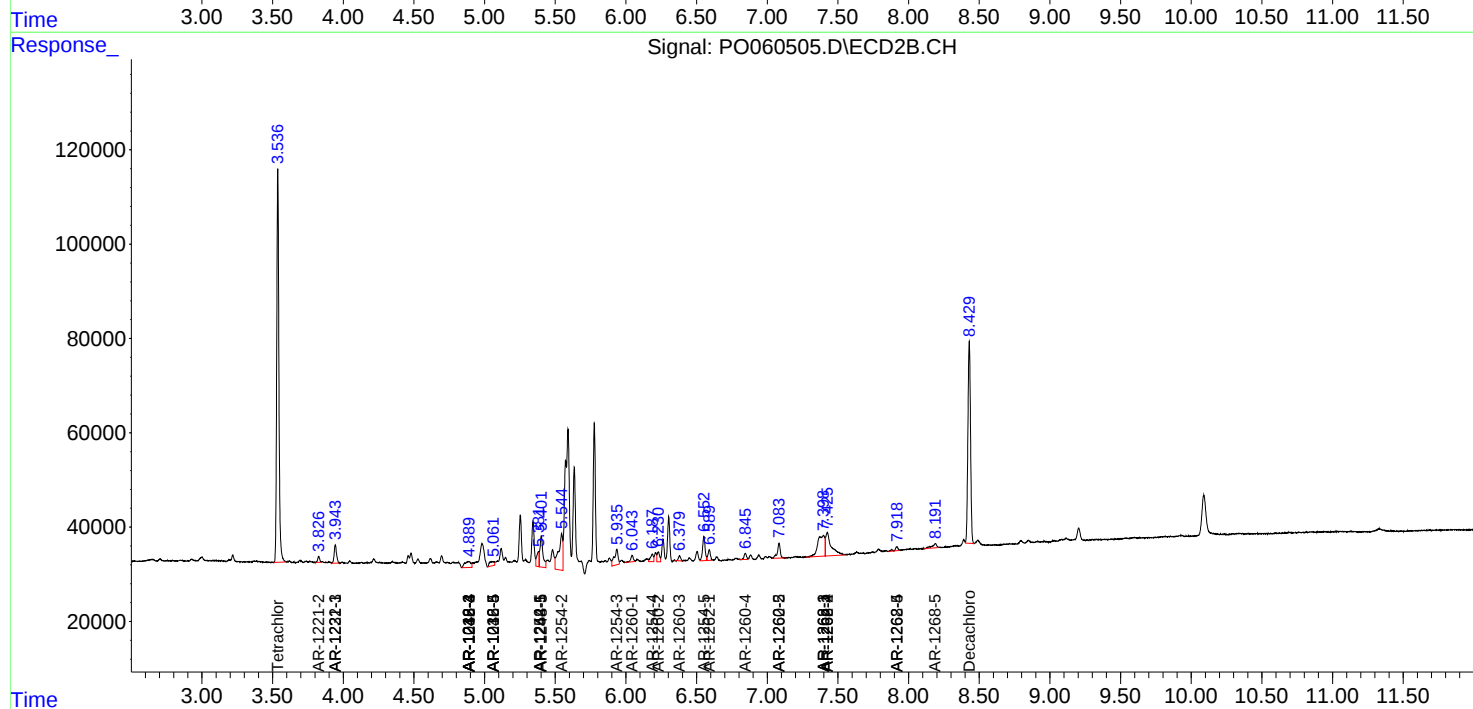
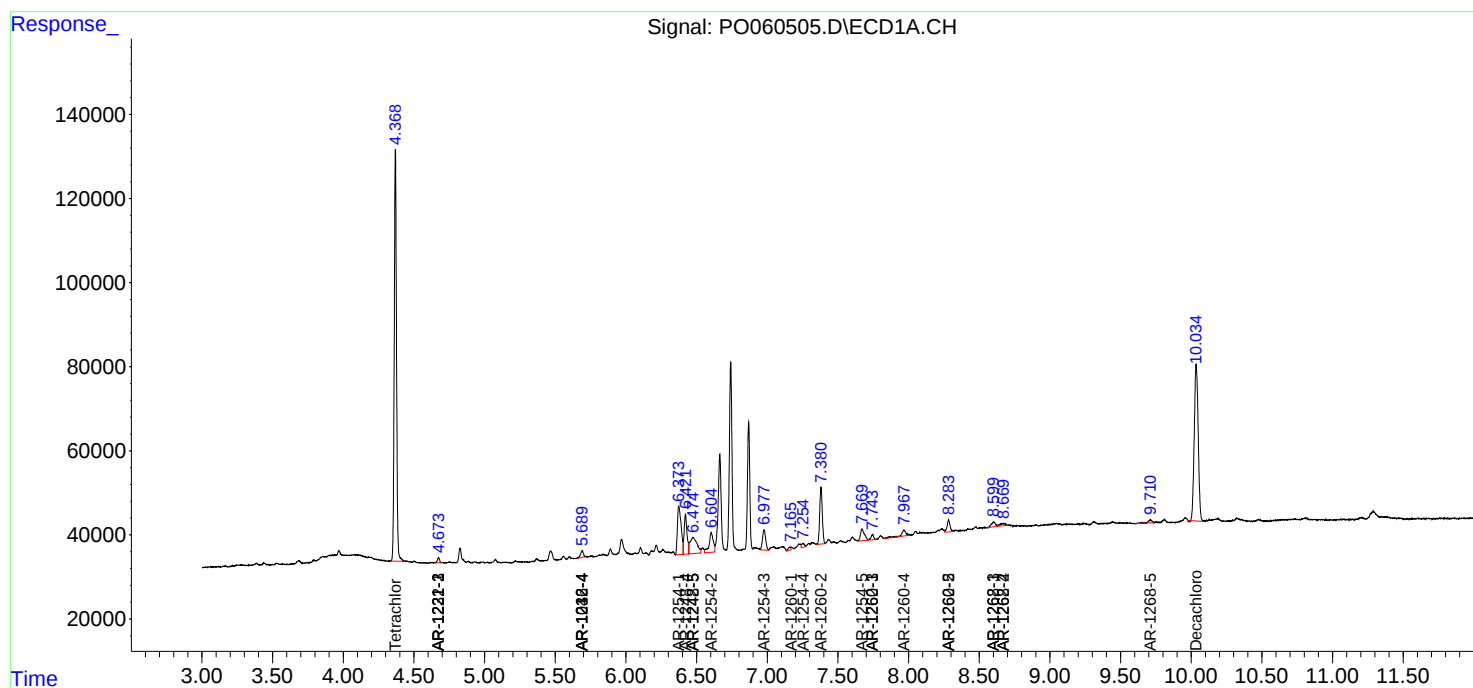
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

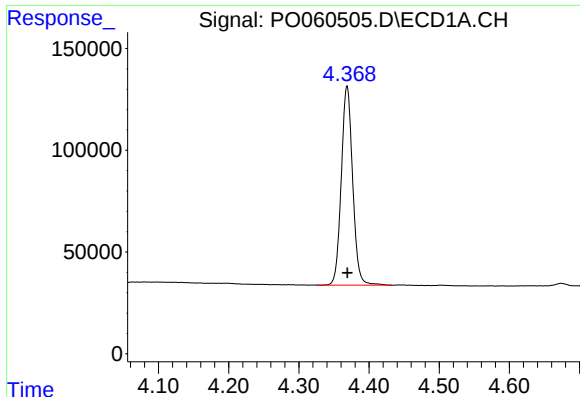
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
Data File : P0060505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 5:01
Operator : SM/AJ
Sample : K4696-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:16:50 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

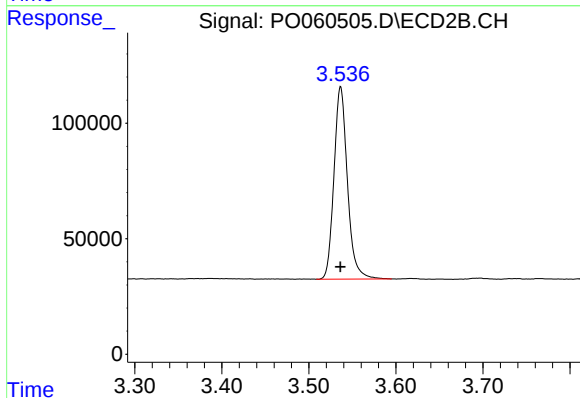




#1 Tetrachloro-m-xylene

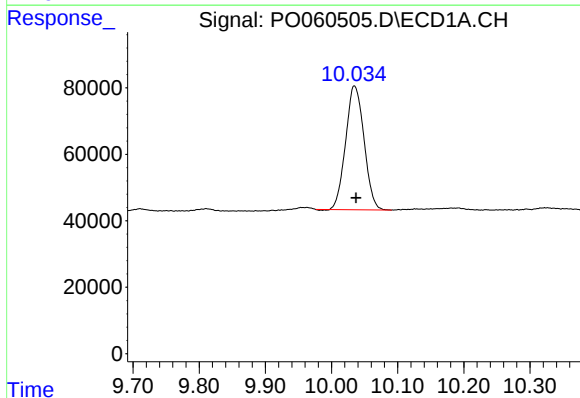
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1101032
Conc: 26.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



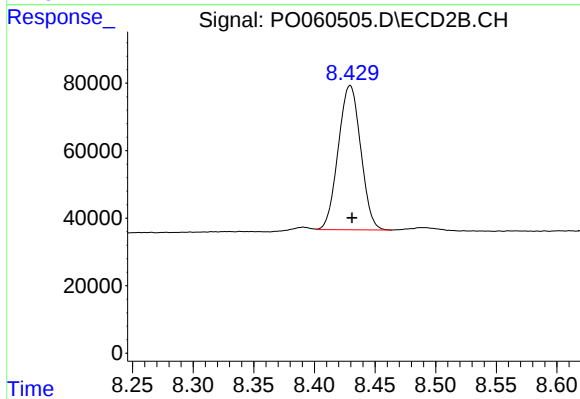
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 894636
Conc: 29.13 ng/ml



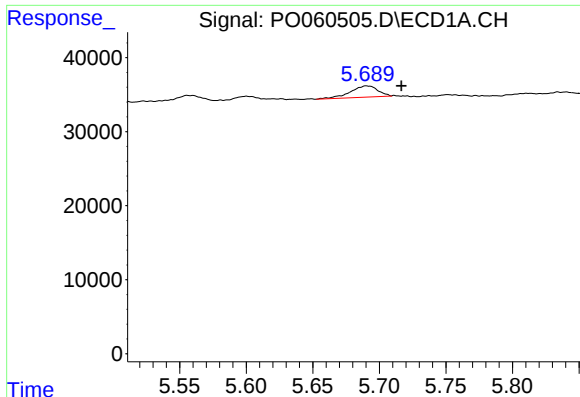
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 721051
Conc: 13.67 ng/ml



#2 Decachlorobiphenyl

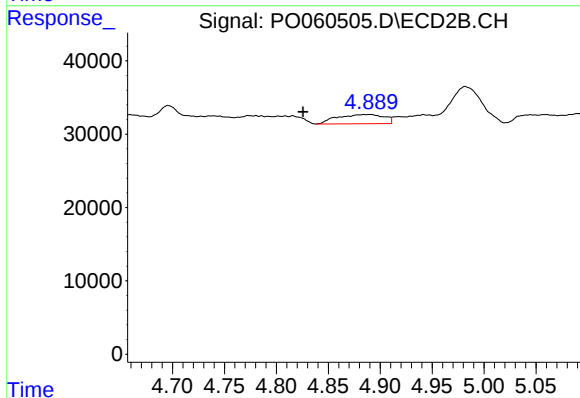
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 551570
Conc: 14.90 ng/ml



#6 AR-1016-4

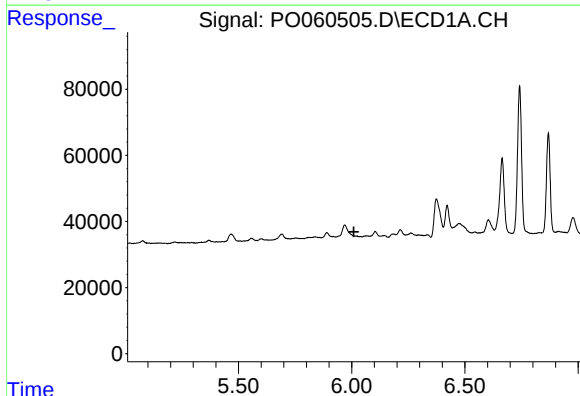
R.T.: 5.690 min
Delta R.T.: -0.027 min
Response: 21676
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



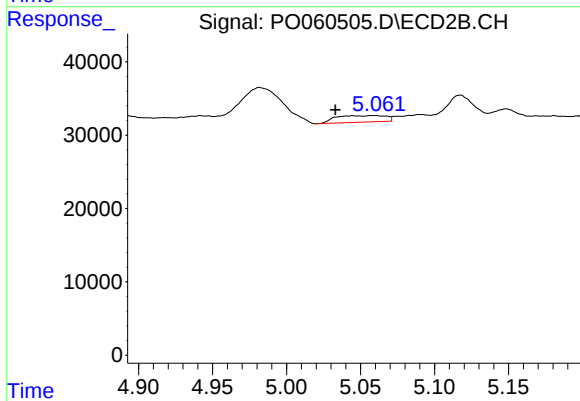
#6 AR-1016-4

R.T.: 4.889 min
Delta R.T.: 0.064 min
Response: 39061
Conc: 47.39 ng/ml



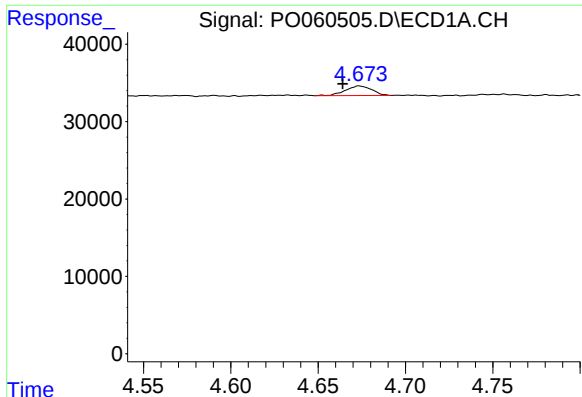
#7 AR-1016-5

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



#7 AR-1016-5

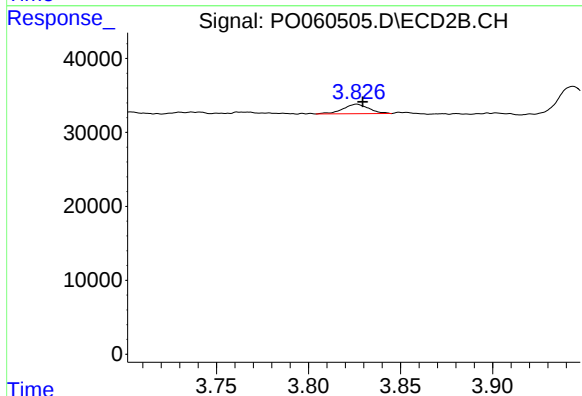
R.T.: 5.061 min
Delta R.T.: 0.028 min
Response: 20930
Conc: 19.70 ng/ml



#9 AR-1221-2

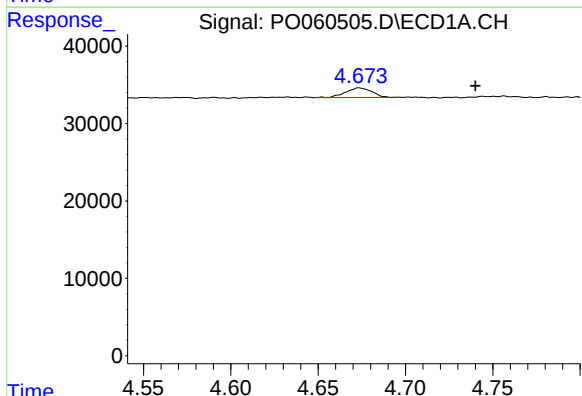
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 13088
Conc: 37.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



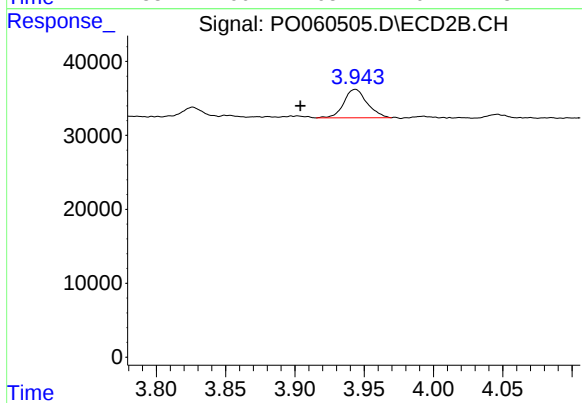
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 12583
Conc: 42.07 ng/ml



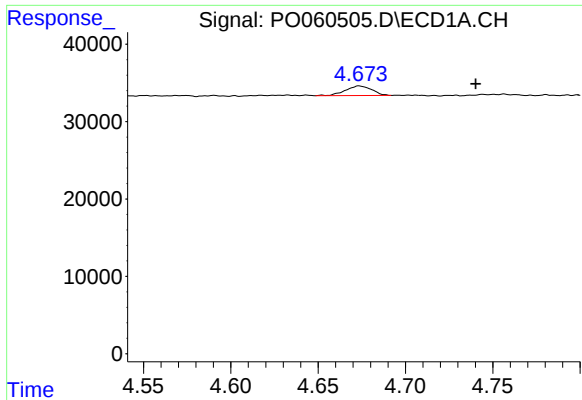
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 13088
Conc: 11.46 ng/ml



#10 AR-1221-3

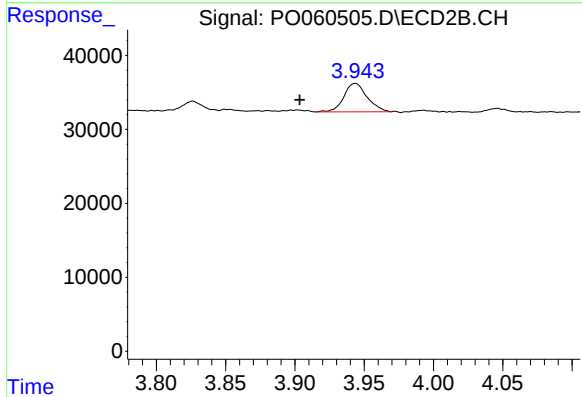
R.T.: 3.944 min
Delta R.T.: 0.040 min
Response: 45152
Conc: 49.35 ng/ml



#11 AR-1232-1

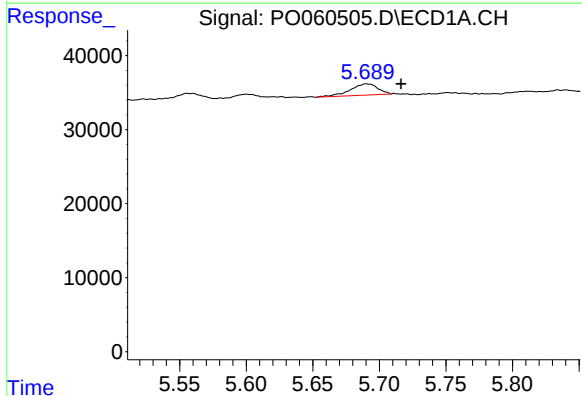
R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 13088
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



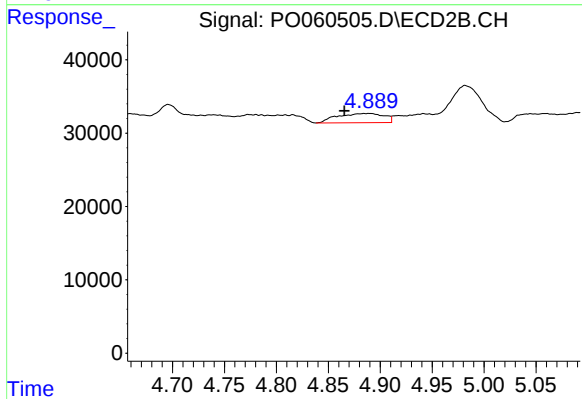
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.040 min
Response: 45152
Conc: 46.18 ng/ml



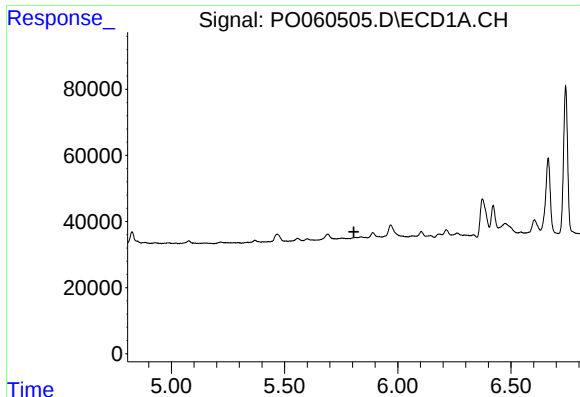
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.026 min
Response: 21676
Conc: 29.64 ng/ml



#14 AR-1232-4

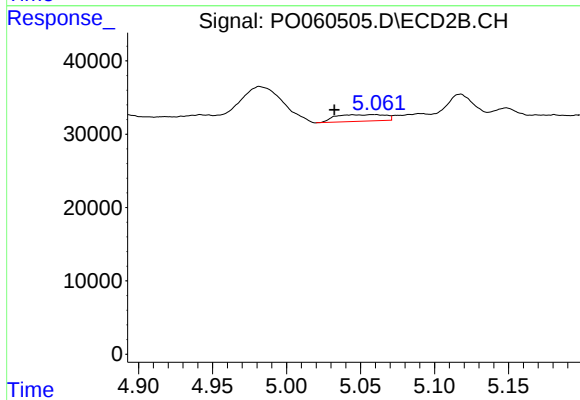
R.T.: 4.889 min
Delta R.T.: 0.024 min
Response: 39061
Conc: 71.82 ng/ml



#15 AR-1232-5

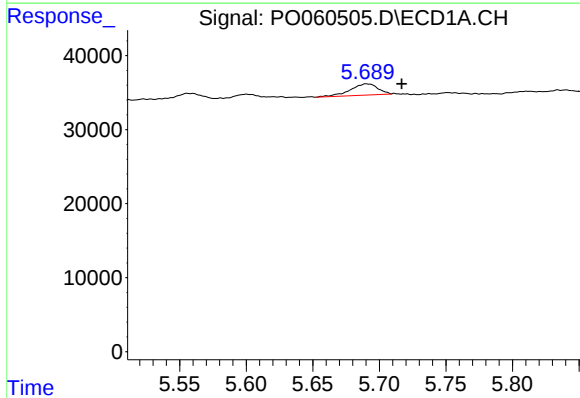
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



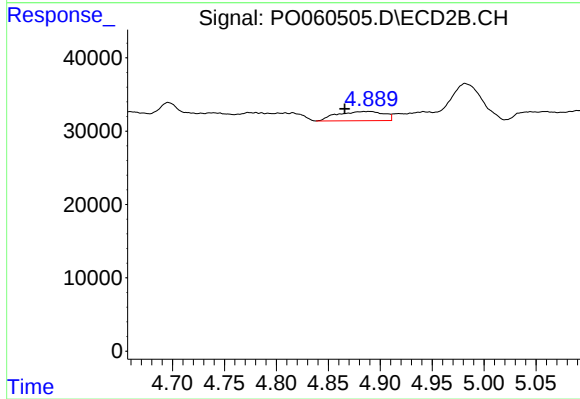
#15 AR-1232-5

R.T.: 5.061 min
Delta R.T.: 0.028 min
Response: 20930
Conc: 35.08 ng/ml



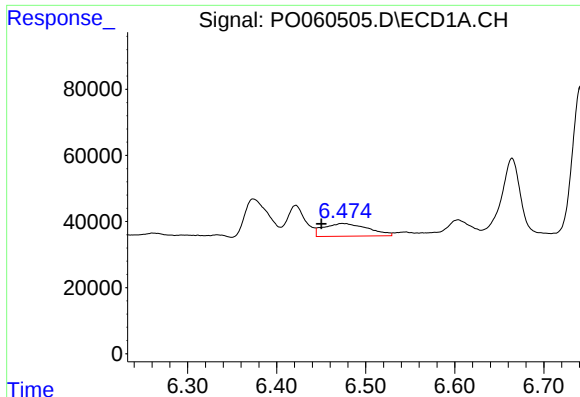
#19 AR-1242-4

R.T.: 5.690 min
Delta R.T.: -0.027 min
Response: 21676
Conc: 24.08 ng/ml



#19 AR-1242-4

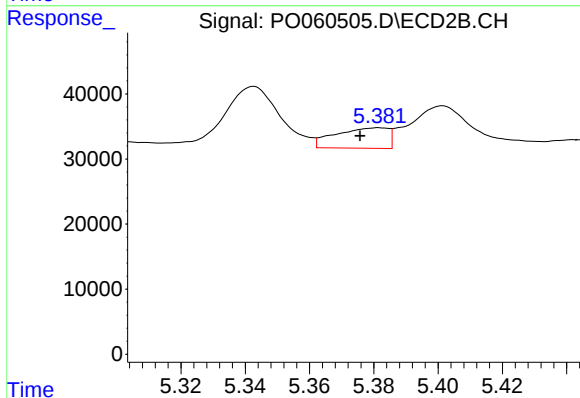
R.T.: 4.889 min
Delta R.T.: 0.023 min
Response: 39061
Conc: 52.10 ng/ml



#20 AR-1242-5

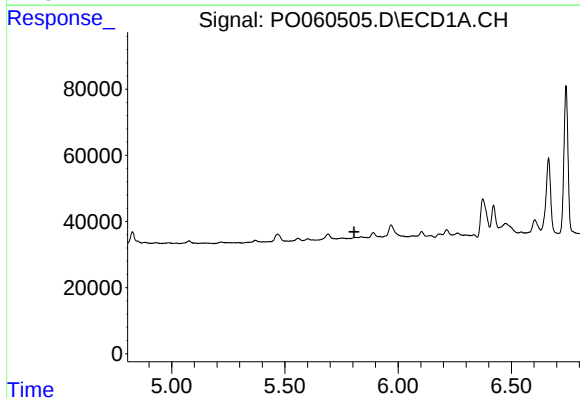
R.T.: 6.474 min
Delta R.T.: 0.024 min
Response: 133569
Conc: 122.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



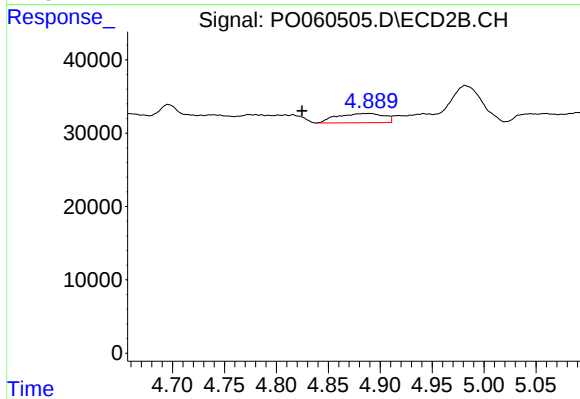
#20 AR-1242-5

R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 35969
Conc: 36.84 ng/ml



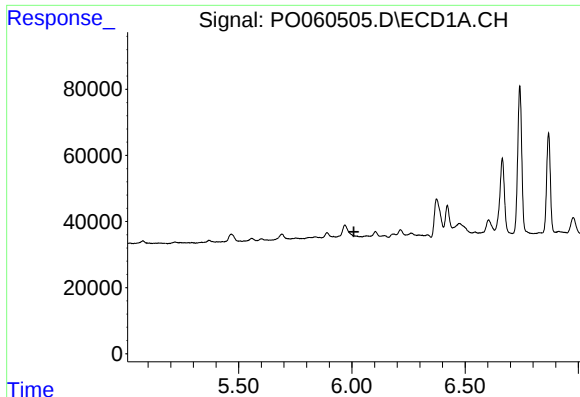
#22 AR-1248-2

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



#22 AR-1248-2

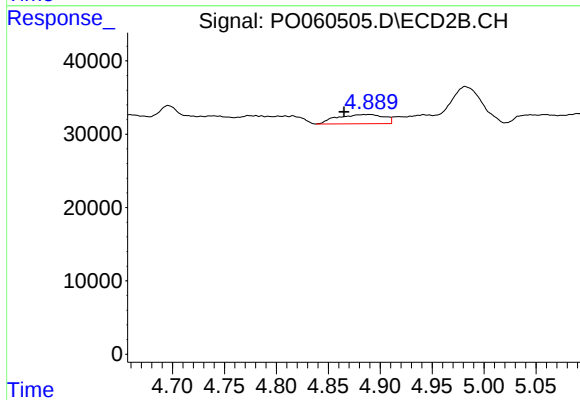
R.T.: 4.889 min
Delta R.T.: 0.064 min
Response: 39061
Conc: 39.89 ng/ml



#23 AR-1248-3

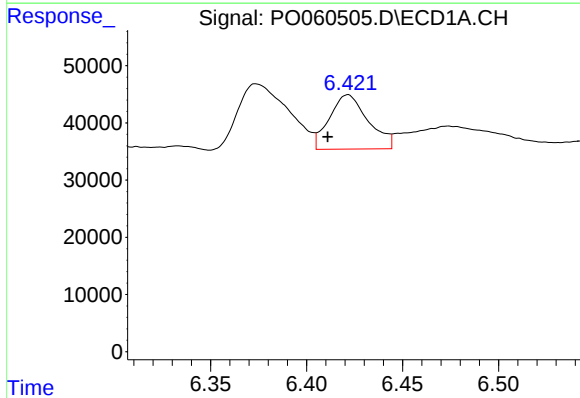
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



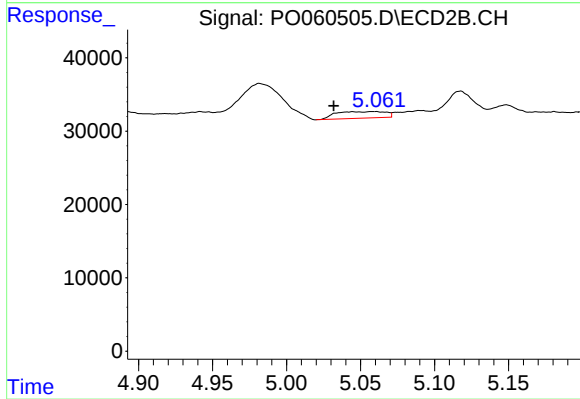
#23 AR-1248-3

R.T.: 4.889 min
Delta R.T.: 0.024 min
Response: 39061
Conc: 38.27 ng/ml



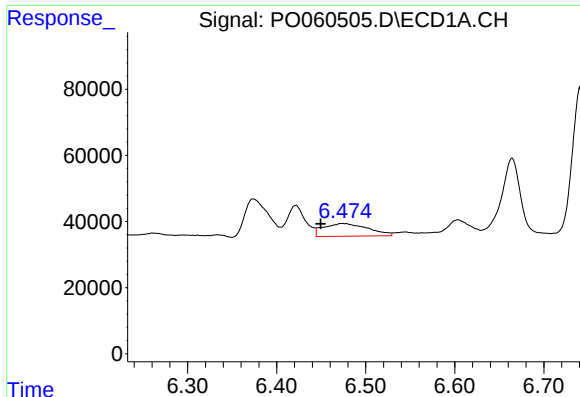
#24 AR-1248-4

R.T.: 6.422 min
Delta R.T.: 0.011 min
Response: 133905
Conc: 76.13 ng/ml



#24 AR-1248-4

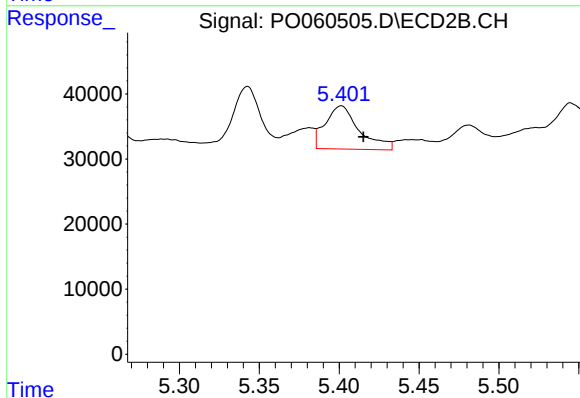
R.T.: 5.061 min
Delta R.T.: 0.029 min
Response: 20930
Conc: 17.21 ng/ml



#25 AR-1248-5

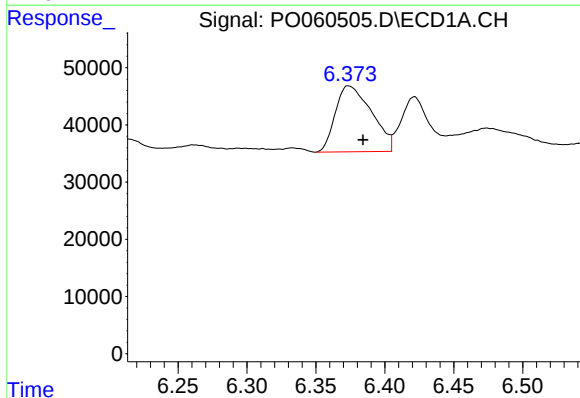
R.T.: 6.474 min
Delta R.T.: 0.024 min
Response: 133569
Conc: 79.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



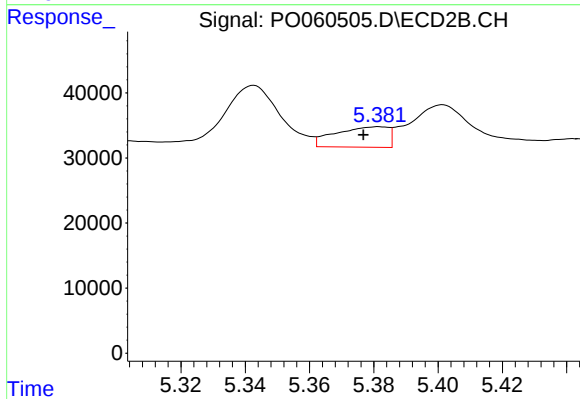
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.014 min
Response: 98607
Conc: 81.05 ng/ml



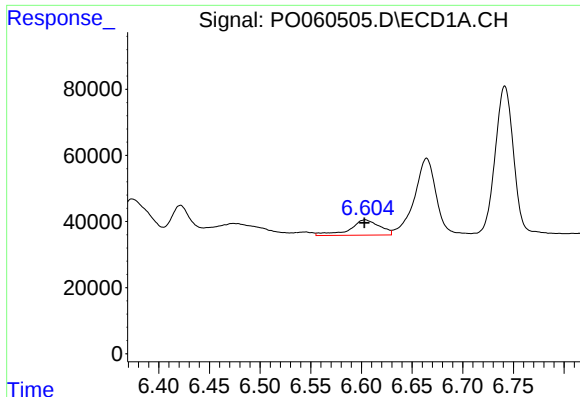
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 210857
Conc: 115.62 ng/ml



#26 AR-1254-1

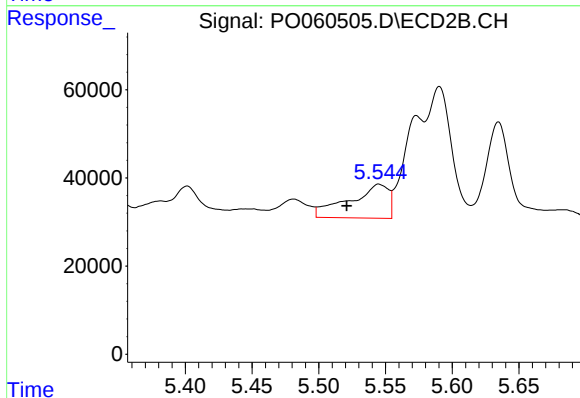
R.T.: 5.382 min
Delta R.T.: 0.005 min
Response: 35969
Conc: 18.96 ng/ml



#27 AR-1254-2

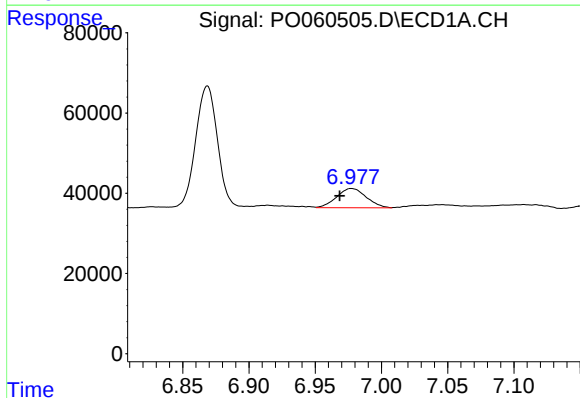
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 95069
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



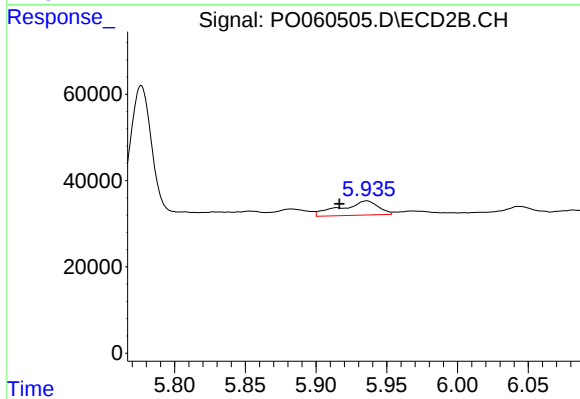
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 157434
Conc: 92.12 ng/ml



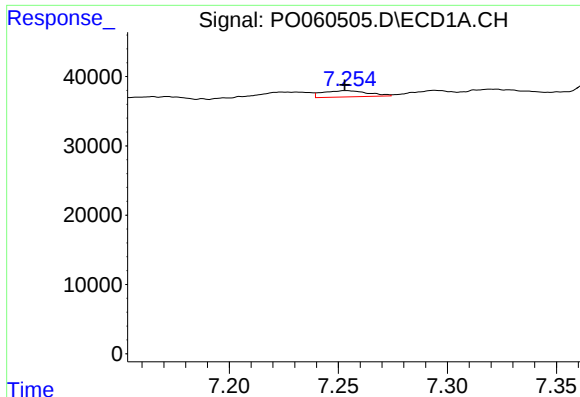
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.009 min
Response: 74552
Conc: 23.38 ng/ml



#28 AR-1254-3

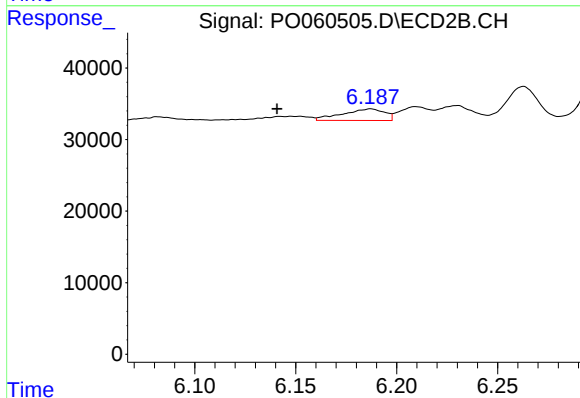
R.T.: 5.936 min
Delta R.T.: 0.019 min
Response: 60727
Conc: 21.65 ng/ml



#29 AR-1254-4

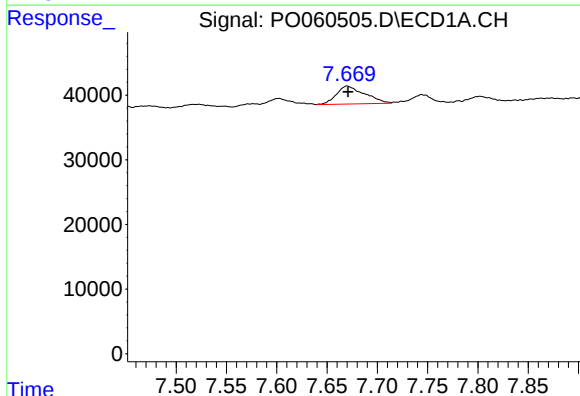
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 13091
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



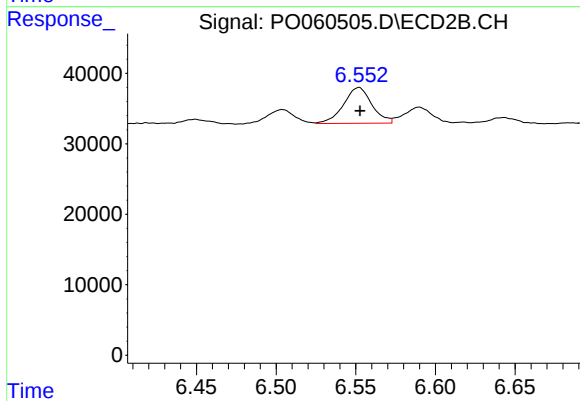
#29 AR-1254-4

R.T.: 6.187 min
Delta R.T.: 0.047 min
Response: 23354
Conc: 13.07 ng/ml



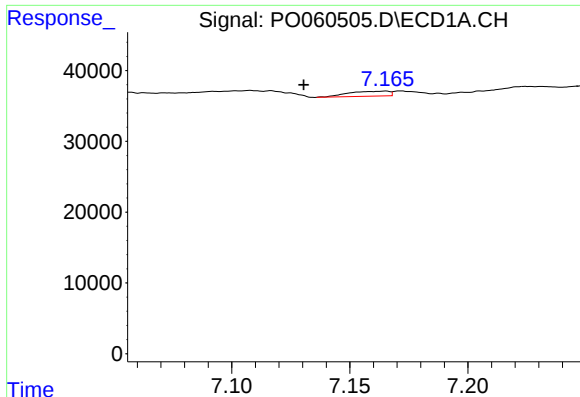
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 54661
Conc: 20.09 ng/ml



#30 AR-1254-5

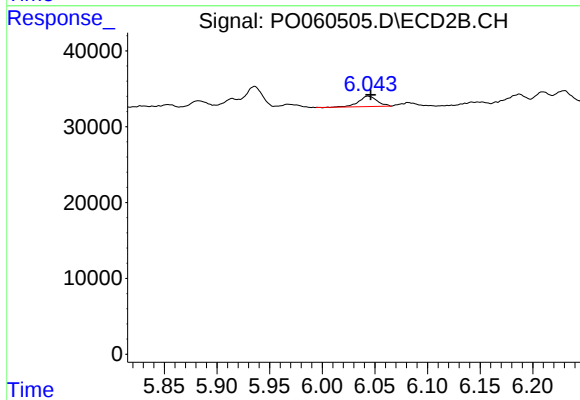
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 63280
Conc: 24.12 ng/ml



#31 AR-1260-1

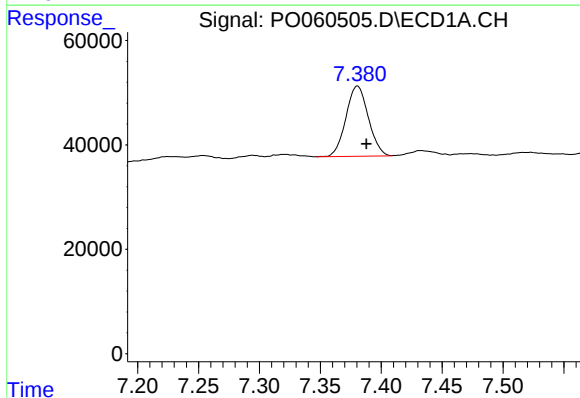
R.T.: 7.165 min
Delta R.T.: 0.035 min
Response: 8520
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



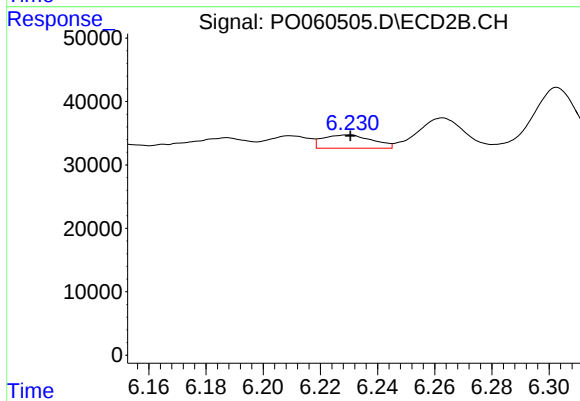
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 16529
Conc: 8.04 ng/ml



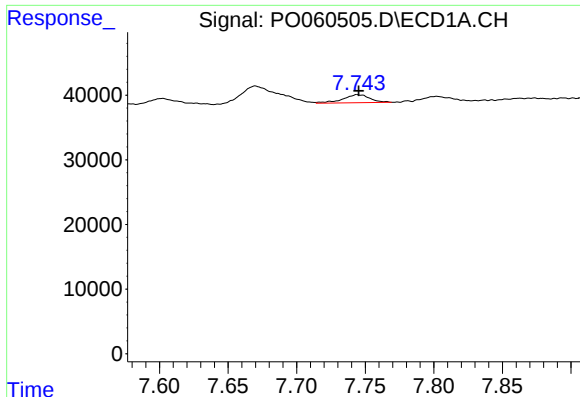
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 172213
Conc: 55.42 ng/ml



#32 AR-1260-2

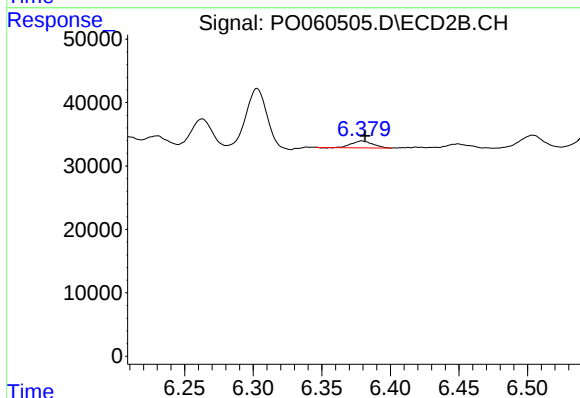
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 25185
Conc: 10.06 ng/ml



#33 AR-1260-3

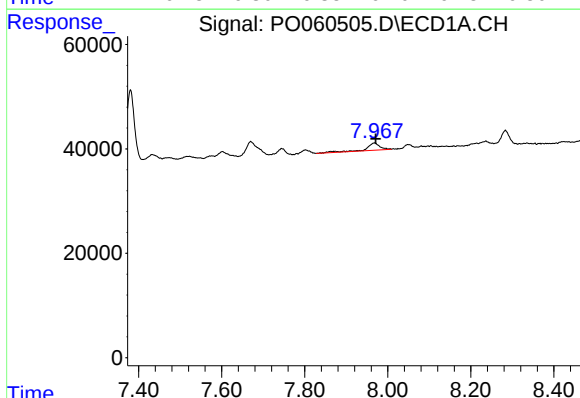
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 17229
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



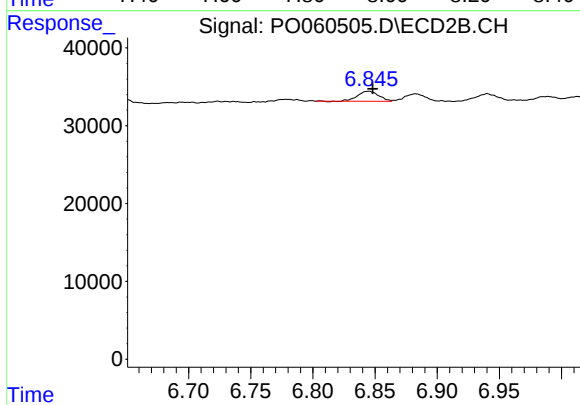
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 11613
Conc: 5.00 ng/ml



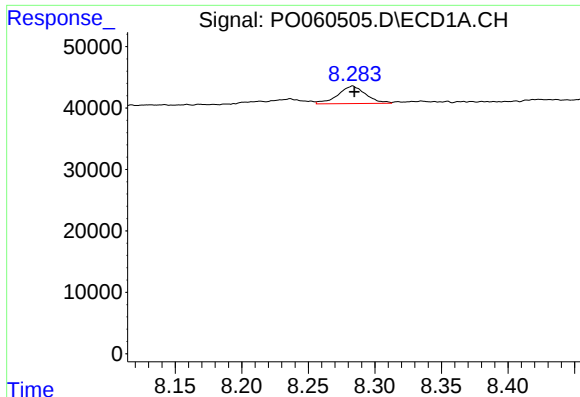
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 31655
Conc: 10.69 ng/ml



#34 AR-1260-4

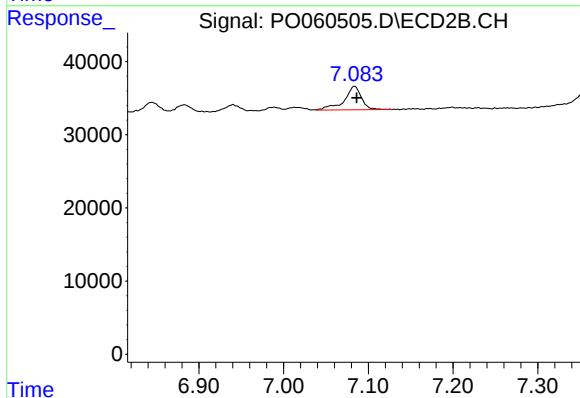
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 15100
Conc: 7.43 ng/ml



#35 AR-1260-5

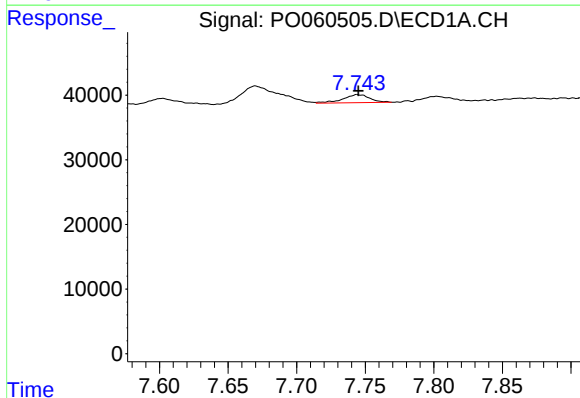
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 41693
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



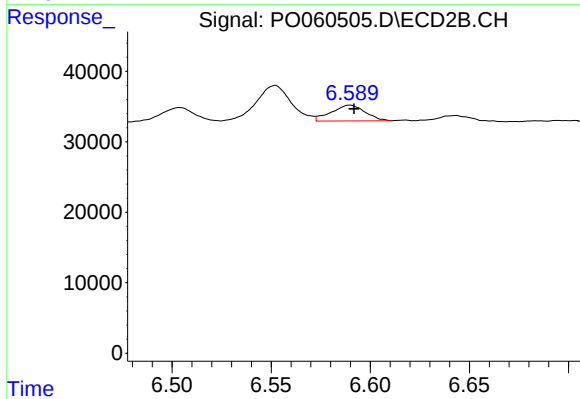
#35 AR-1260-5

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 45722
Conc: 9.98 ng/ml



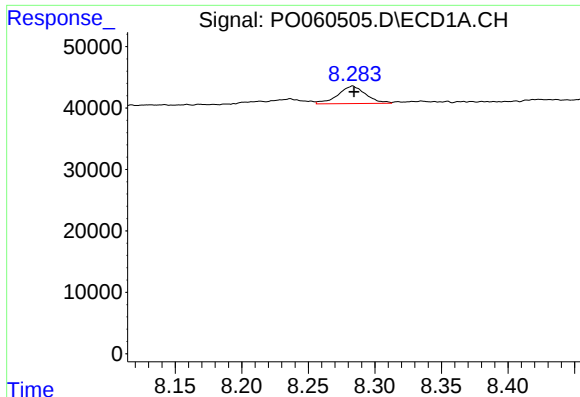
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 17229
Conc: 5.13 ng/ml



#36 AR-1262-1

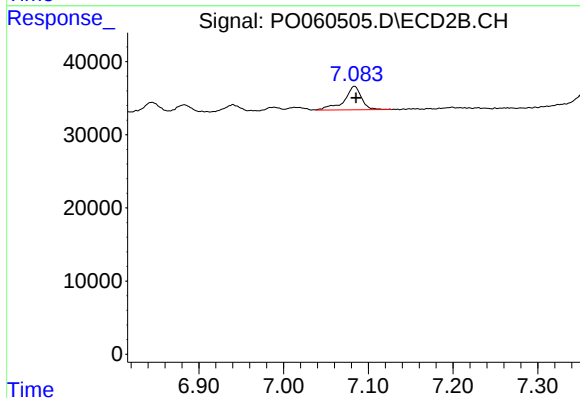
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 26795
Conc: 10.08 ng/ml



#37 AR-1262-2

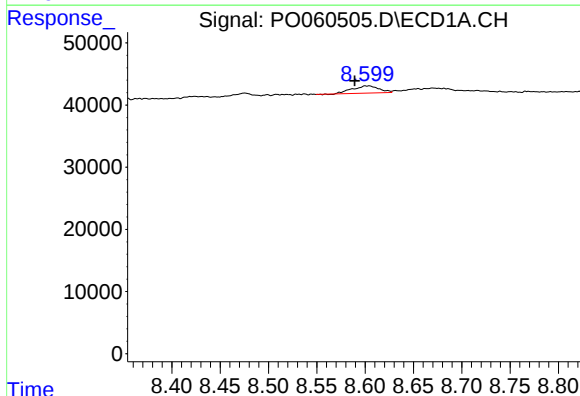
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 41693
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



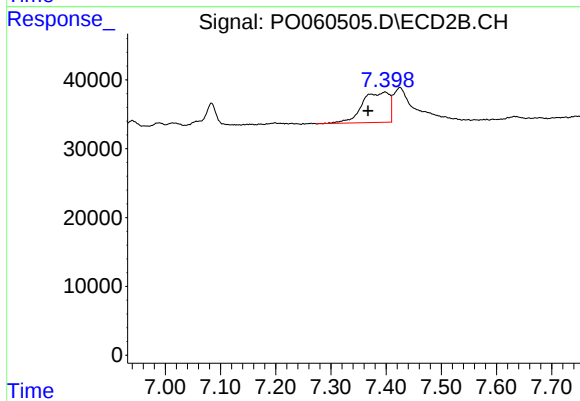
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 45722
Conc: 10.07 ng/ml



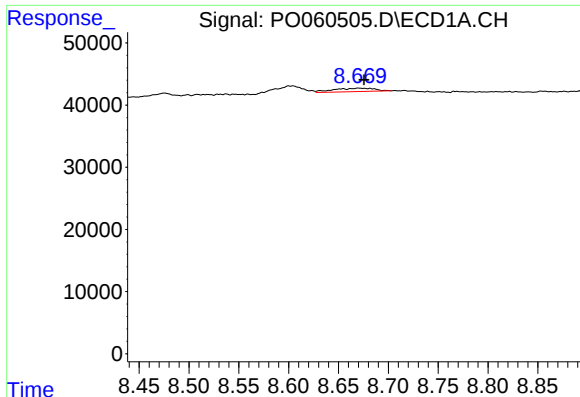
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.015 min
Response: 22301
Conc: 5.57 ng/ml



#38 AR-1262-3

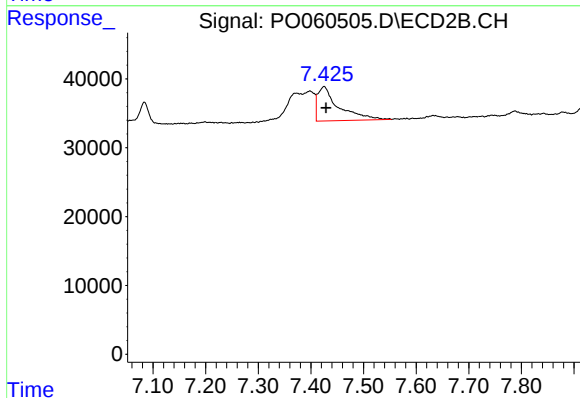
R.T.: 7.398 min
Delta R.T.: 0.031 min
Response: 151841
Conc: 80.10 ng/ml



#39 AR-1262-4

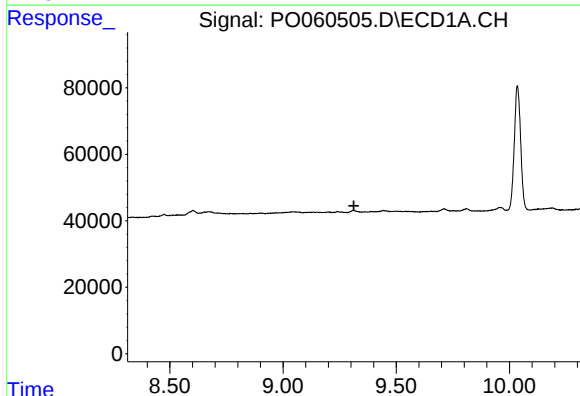
R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 16089
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



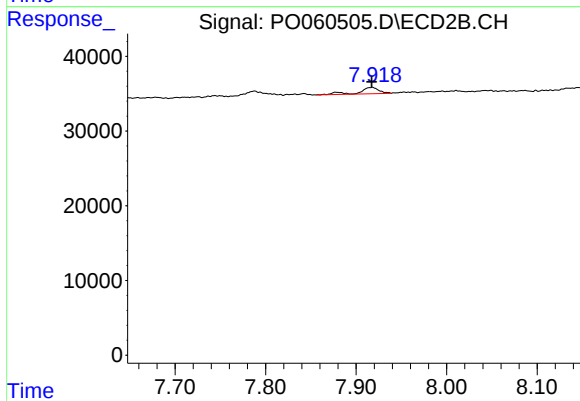
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 139017
Conc: 40.54 ng/ml



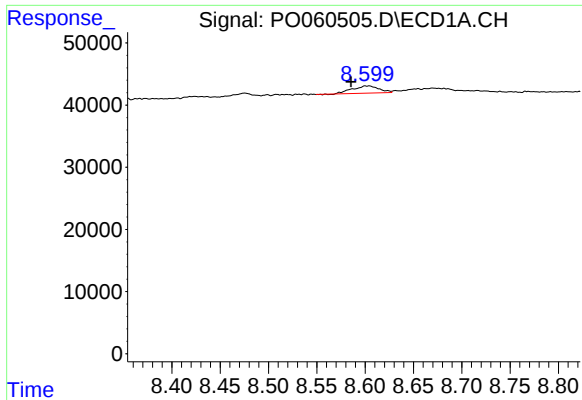
#40 AR-1262-5

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



#40 AR-1262-5

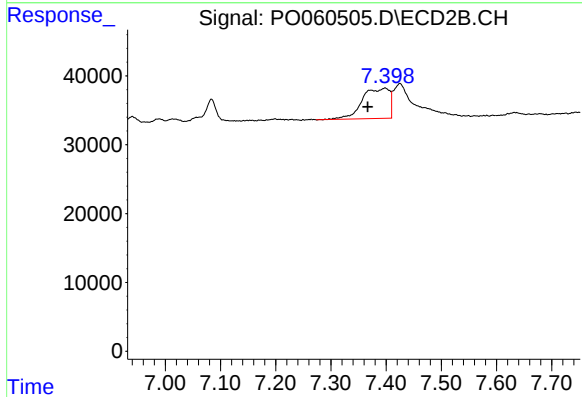
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 12738
Conc: 8.15 ng/ml



#41 AR-1268-1

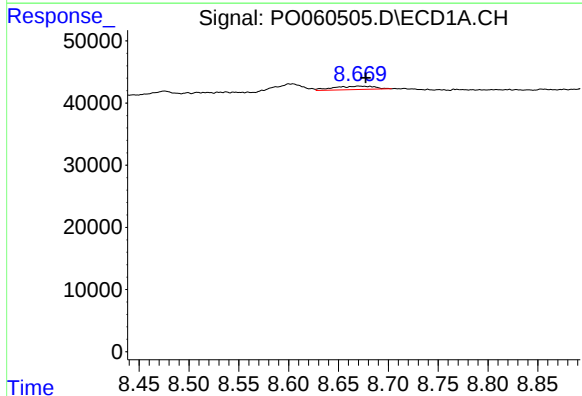
R.T.: 8.604 min
Delta R.T.: 0.019 min
Response: 22301
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



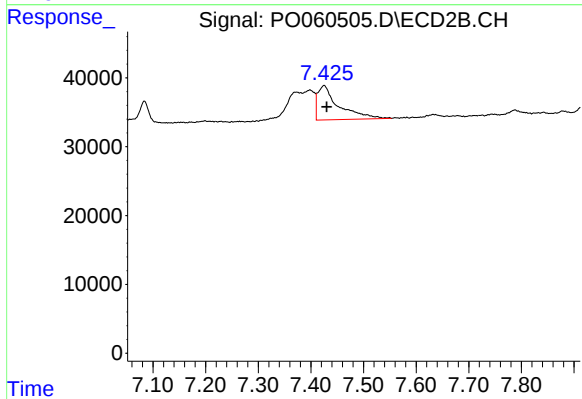
#41 AR-1268-1

R.T.: 7.398 min
Delta R.T.: 0.032 min
Response: 151841
Conc: 29.90 ng/ml



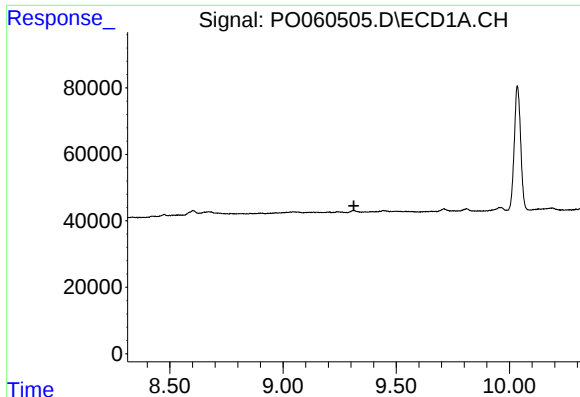
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.007 min
Response: 16089
Conc: 2.50 ng/ml



#42 AR-1268-2

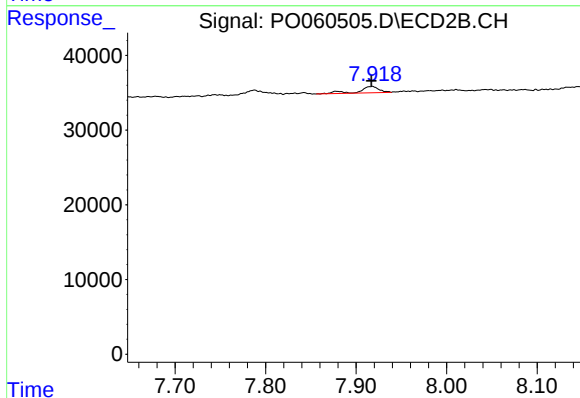
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 139017
Conc: 29.93 ng/ml



#44 AR-1268-4

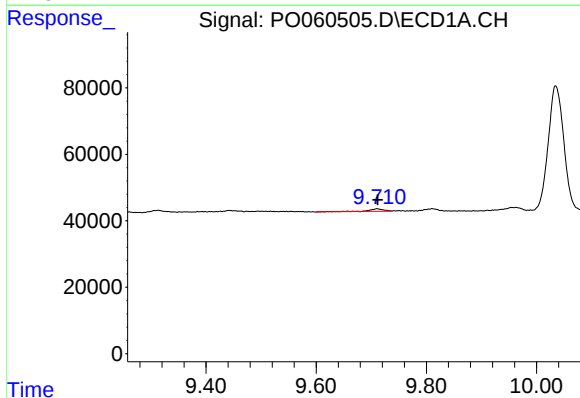
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



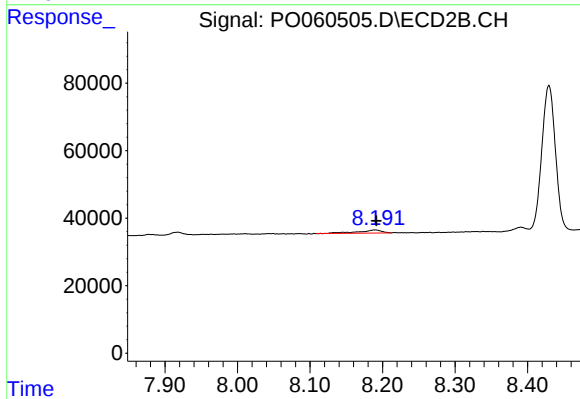
#44 AR-1268-4

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 12738
Conc: 7.49 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.002 min
Response: 13236
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 20623
Conc: 1.84 ng/ml