

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 21:12
 Operator : AJ\MA
 Sample : M3545-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NCS-COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:23:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 2021
 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...	4.876	3.861	873452	536448	22.882	22.260
2)	SA Decachlor...	10.854	9.116	449918	415799	18.687	18.389
Target Compounds							
3)	L1 AR-1016-1	6.192	0.000	12065	0	10.465	N.D. #
4)	L1 AR-1016-2	6.219	0.000	18650	0	11.163	N.D. #
5)	L1 AR-1016-3	0.000	5.324	0	23818	N.D.	36.895 #
6)	L1 AR-1016-4	0.000	5.367	0	50112	N.D.	102.759 #
7)	L1 AR-1016-5	6.704	5.592	57712	27256	80.729	43.236 #
8)	L2 AR-1221-1	5.130	0.000	13657	0	30.320	N.D. #
13)	L3 AR-1232-3	6.219	5.324	18650	23818	24.050	85.377 #
14)	L3 AR-1232-4	0.000	5.411	0	27635	N.D.	120.849 #
15)	L3 AR-1232-5	6.488	5.592	68243	27256	279.680	108.295 #
16)	L4 AR-1242-1	6.192	0.000	12065	0	12.802	N.D. #
17)	L4 AR-1242-2	6.219	0.000	18650	0	13.916	N.D. #
18)	L4 AR-1242-3	0.000	5.324	0	23818	N.D.	49.002 #
19)	L4 AR-1242-4	0.000	5.411	0	27635	N.D.	61.335 #
20)	L4 AR-1242-5	7.175	5.970	91065	169732	143.555	297.719 #
21)	L5 AR-1248-1	6.192	0.000	12065	0	17.060	N.D. #
22)	L5 AR-1248-2	6.488	5.367	68243	50112	78.982	76.889
23)	L5 AR-1248-3	6.704	5.411	57712	27635	59.478	40.873 #
24)	L5 AR-1248-4	7.134	5.592	52524	27256	49.982	33.591 #
25)	L5 AR-1248-5	7.175	6.013	91065	44873	88.123	54.556 #
26)	L6 AR-1254-1	7.104	5.970	168513	169732	161.502	137.755
27)	L6 AR-1254-2	7.334	6.131	308914	169167	204.038	155.592
28)	L6 AR-1254-3	7.716	6.548	408793	314646	265.332	181.124 #
29)	L6 AR-1254-4	8.011	6.788	170333	151211	152.054	136.209
30)	L6 AR-1254-5	8.440	7.215	345179	373749	305.744	246.474
31)	L7 AR-1260-1	7.881	6.685	155439	209073	163.071	190.752
32)	L7 AR-1260-2	8.148	6.884	530375	215382	440.342	161.886 #
33)	L7 AR-1260-3	8.512	7.034	82289	200989	93.326	145.444 #
34)	L7 AR-1260-4	8.740	7.516	136528	70638	134.905	67.187 #
35)	L7 AR-1260-5	9.066	7.767	167718	183164	77.394	70.563
36)	L8 AR-1262-1	8.512	7.215	82289	373749	61.615	437.281 #
37)	L8 AR-1262-2	9.066	7.767	167718	183164	65.752	61.315
38)	L8 AR-1262-3	9.372	8.051	53813	59006	44.287	49.149
39)	L8 AR-1262-4	9.466	8.113	75782	167293	95.228	73.980
40)	L8 AR-1262-5	10.121	8.612	57715	47530	55.600	44.369
41)	L9 AR-1268-1	9.372	8.051	53813	59006	16.767	16.543
42)	L9 AR-1268-2	9.466	8.113	75782	167293	24.141	49.641 #
43)	L9 AR-1268-3	9.689	8.320	11452	11445	4.170	3.984
44)	L9 AR-1268-4	10.121	8.612	57715	47530	48.404	39.298
45)	L9 AR-1268-5	10.527	8.885	87146	49199	8.953	5.183 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 21:12
Operator : AJ\MA
Sample : M3545-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:23:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
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
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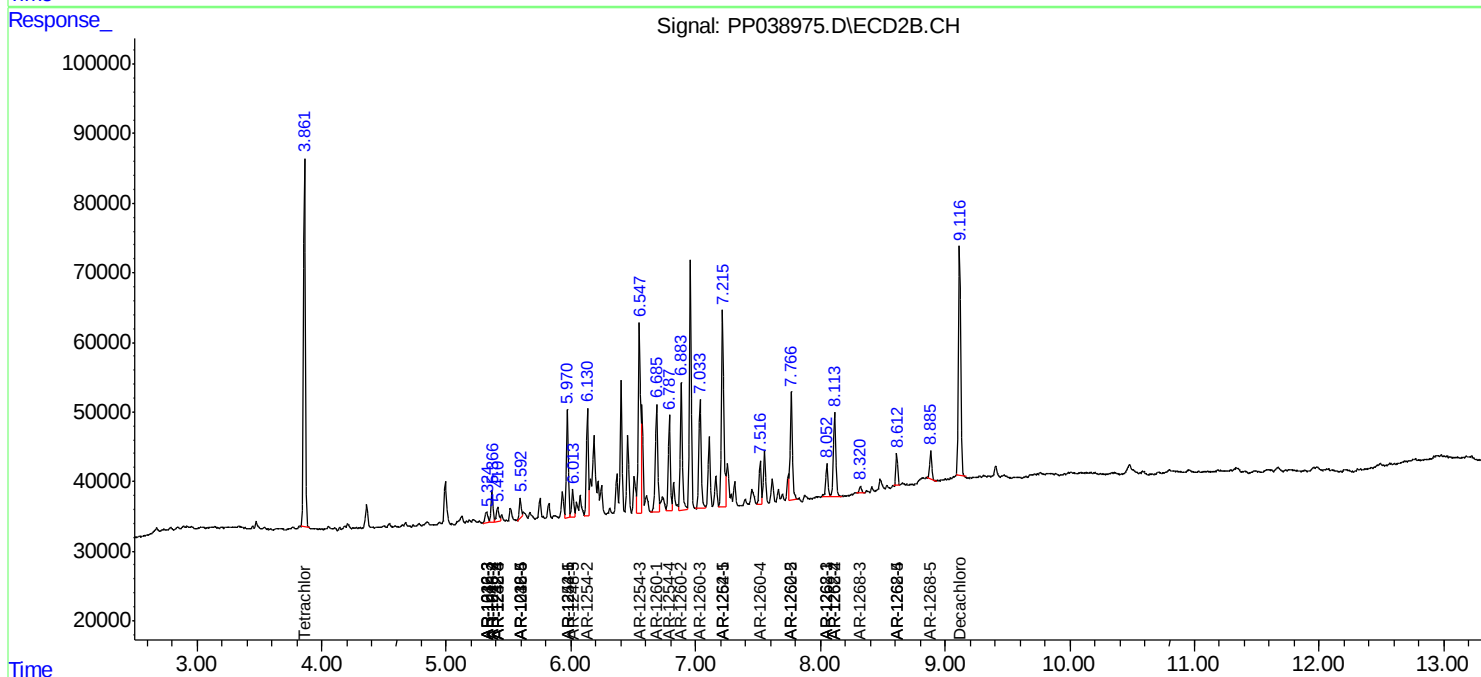
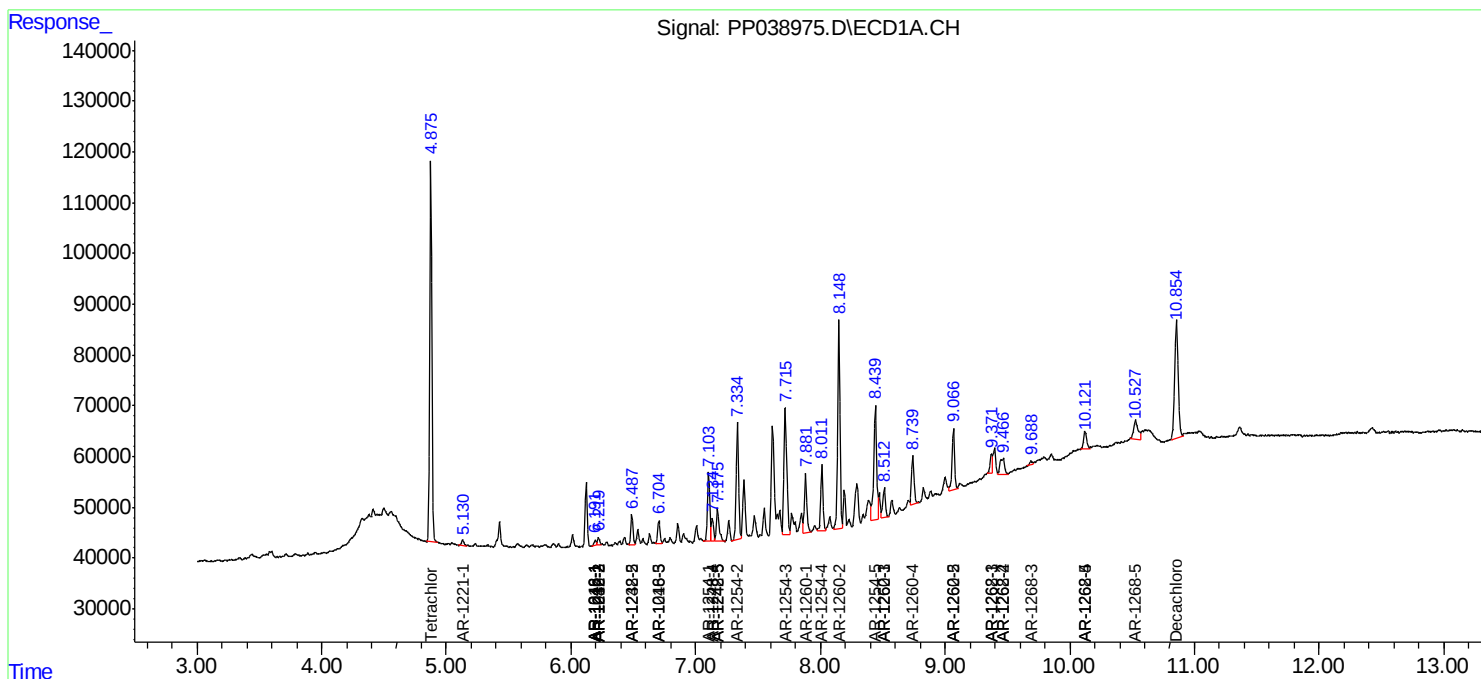
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

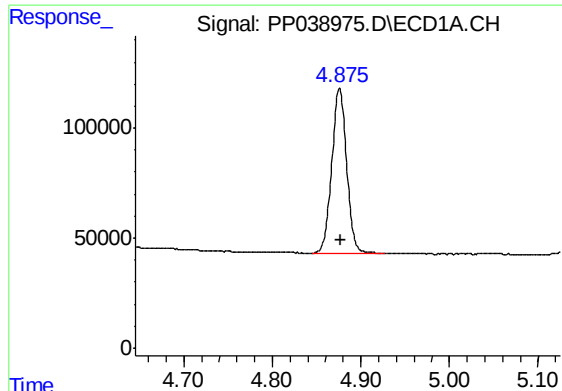
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 21:12
Operator : AJ\MA
Sample : M3545-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
NCS-COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:23:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
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

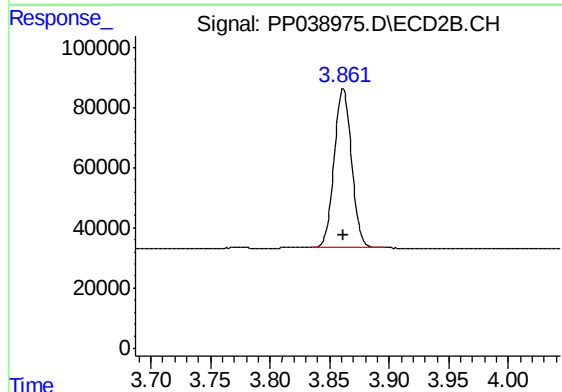




#1 Tetrachloro-m-xylene

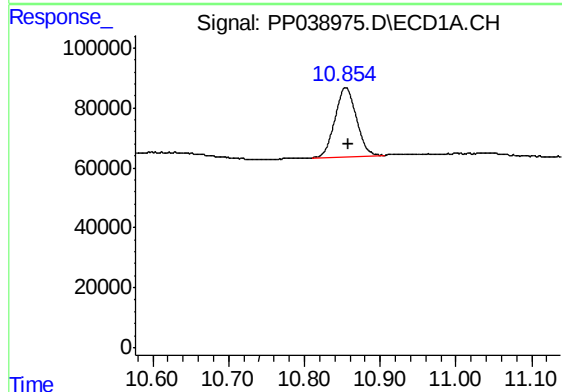
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 873452
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



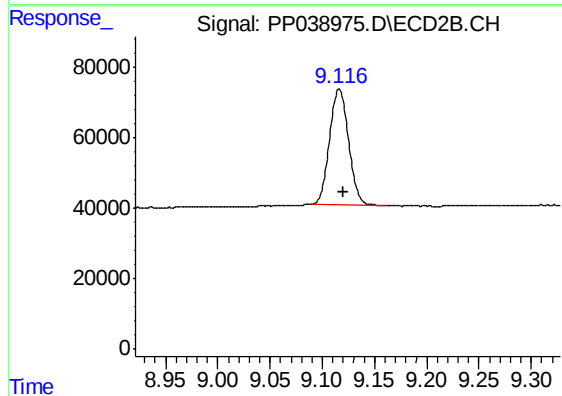
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 536448
Conc: 22.26 ng/ml



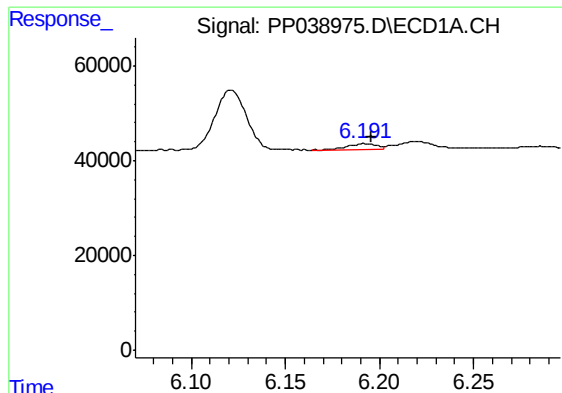
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.004 min
Response: 449918
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

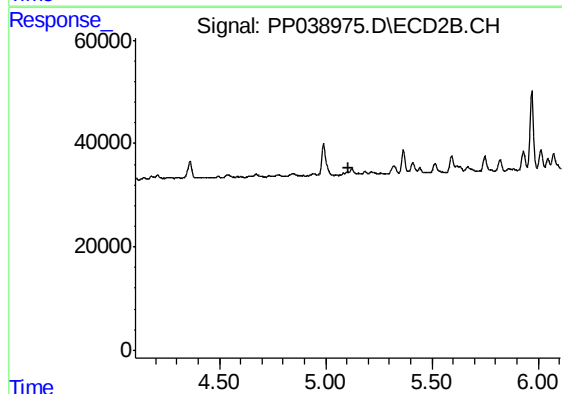
R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 415799
Conc: 18.39 ng/ml



#3 AR-1016-1

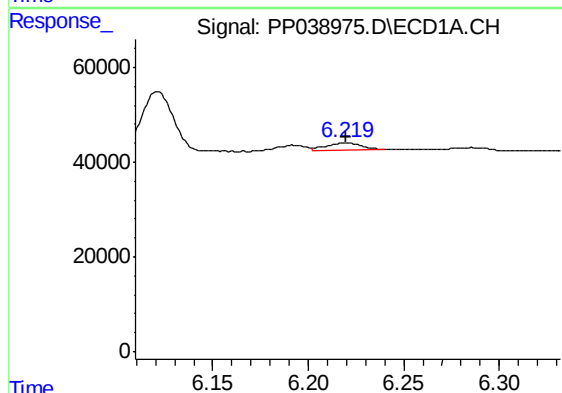
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 12065
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



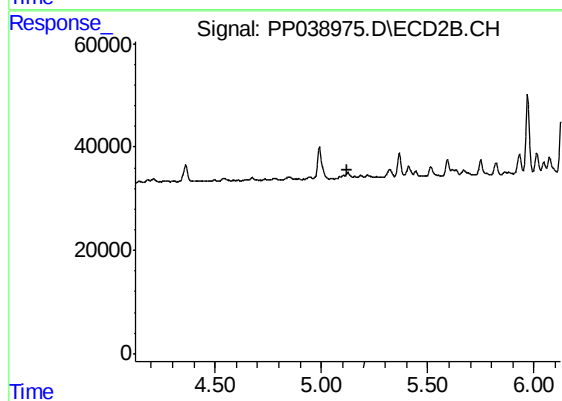
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



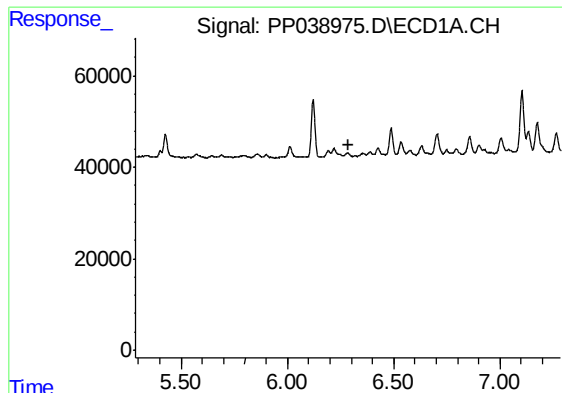
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 18650
Conc: 11.16 ng/ml



#4 AR-1016-2

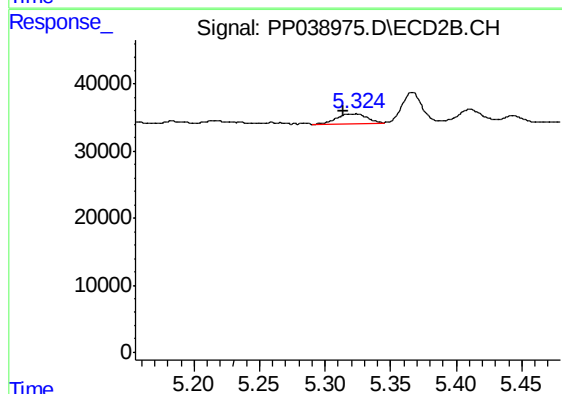
R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#5 AR-1016-3

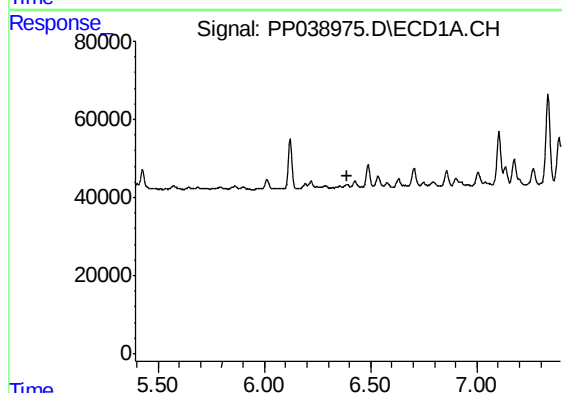
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



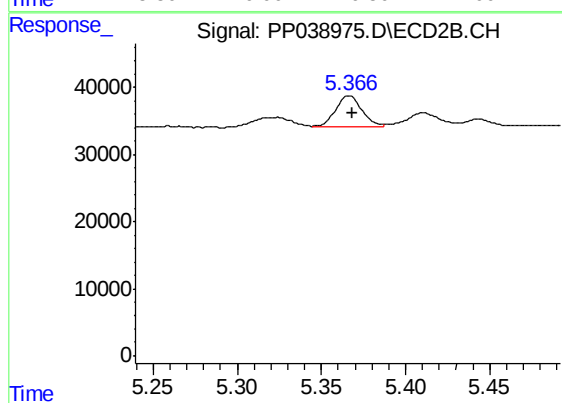
#5 AR-1016-3

R.T.: 5.324 min
Delta R.T.: 0.009 min
Response: 23818
Conc: 36.90 ng/ml



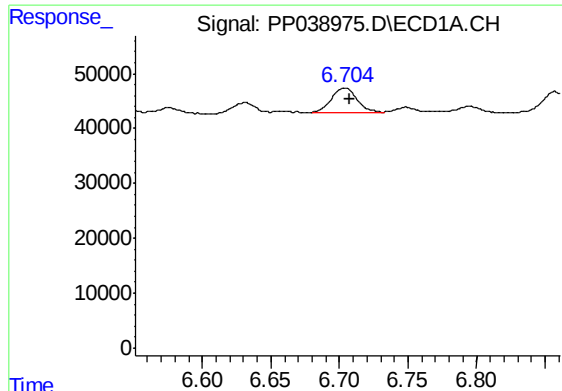
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#6 AR-1016-4

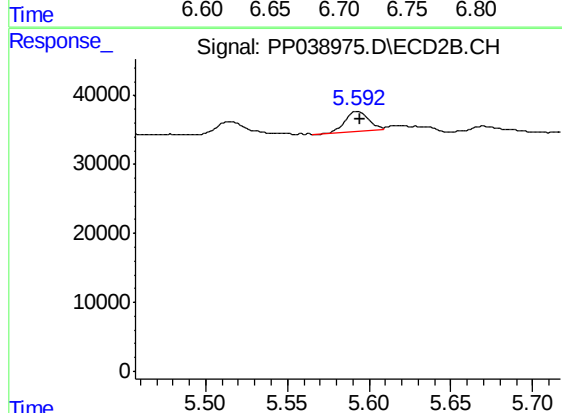
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 50112
Conc: 102.76 ng/ml



#7 AR-1016-5

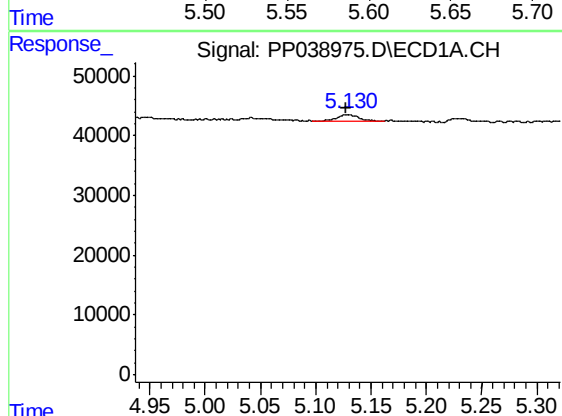
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 57712
Conc: 80.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



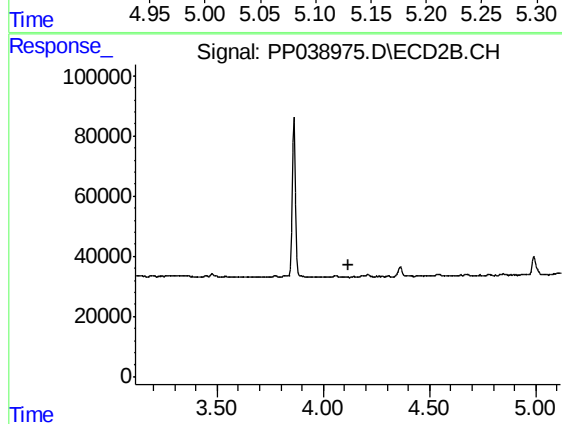
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 27256
Conc: 43.24 ng/ml



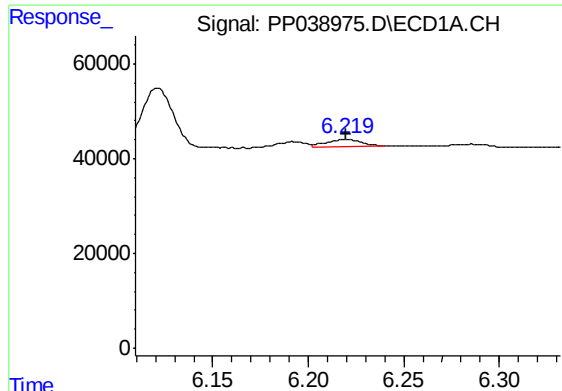
#8 AR-1221-1

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 13657
Conc: 30.32 ng/ml



#8 AR-1221-1

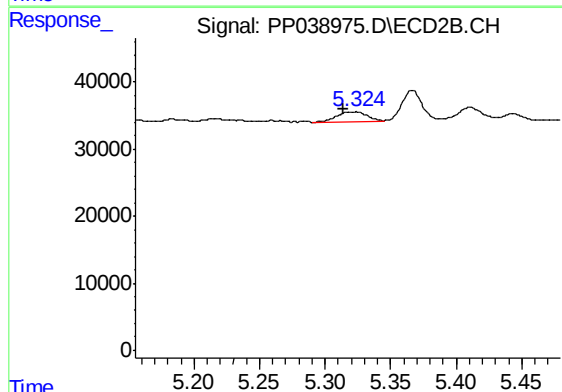
R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



#13 AR-1232-3

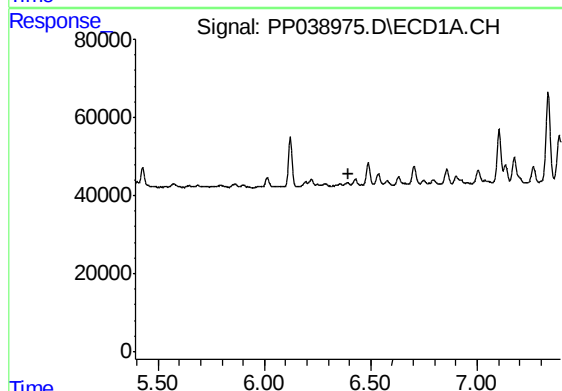
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 18650
Conc: 24.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



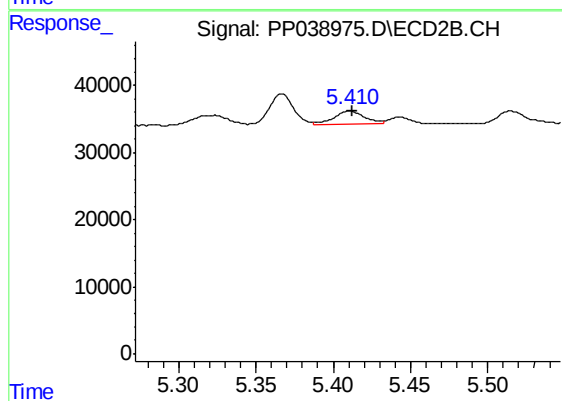
#13 AR-1232-3

R.T.: 5.324 min
Delta R.T.: 0.010 min
Response: 23818
Conc: 85.38 ng/ml



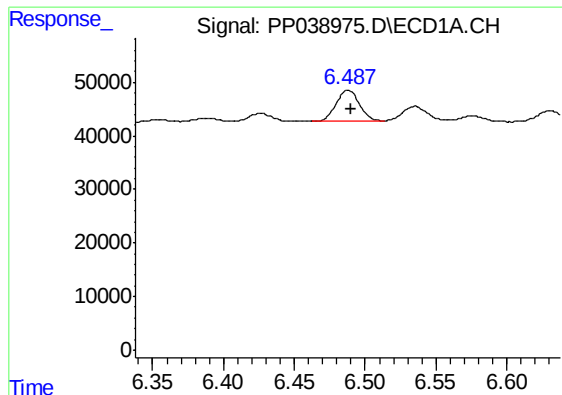
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#14 AR-1232-4

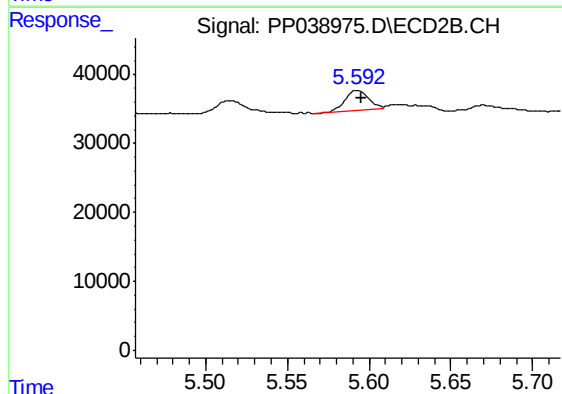
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 27635
Conc: 120.85 ng/ml



#15 AR-1232-5

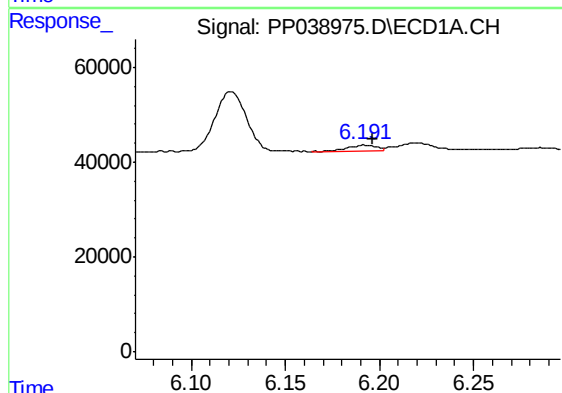
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 68243
Conc: 279.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



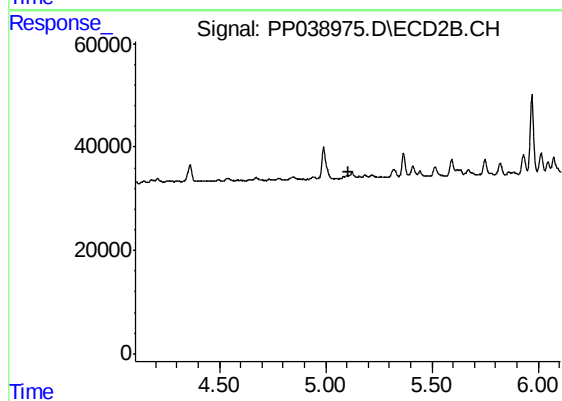
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 27256
Conc: 108.29 ng/ml



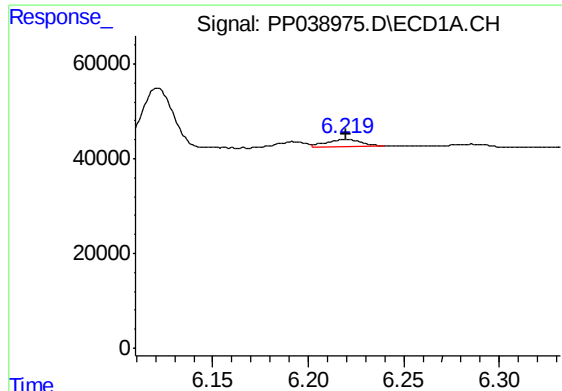
#16 AR-1242-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 12065
Conc: 12.80 ng/ml



#16 AR-1242-1

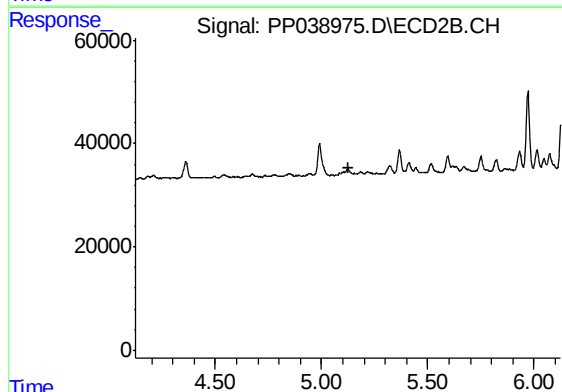
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#17 AR-1242-2

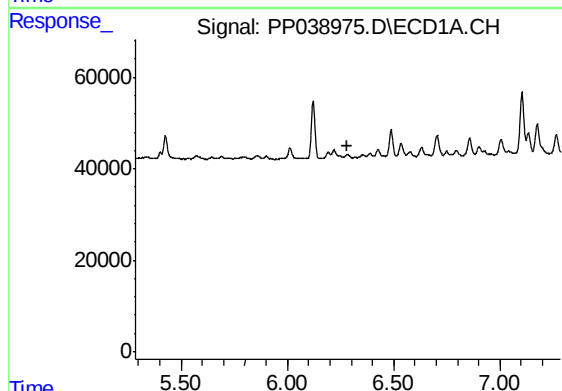
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 18650
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



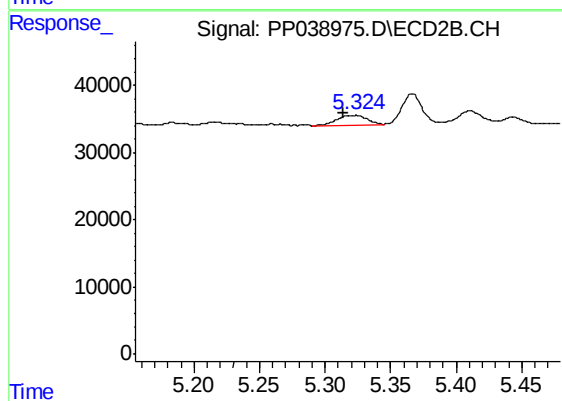
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



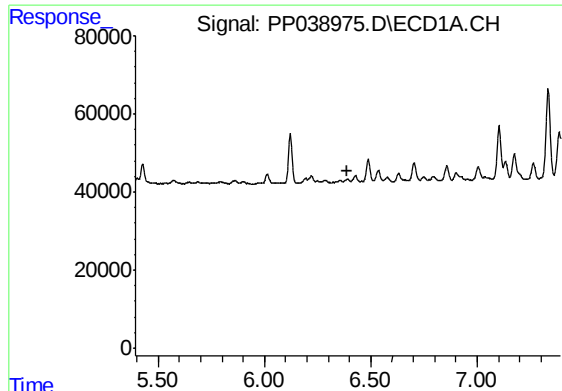
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#18 AR-1242-3

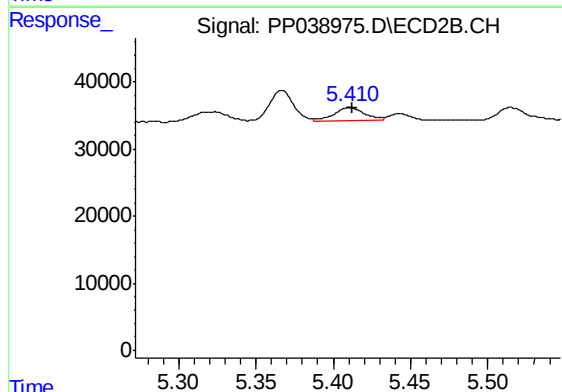
R.T.: 5.324 min
Delta R.T.: 0.010 min
Response: 23818
Conc: 49.00 ng/ml



#19 AR-1242-4

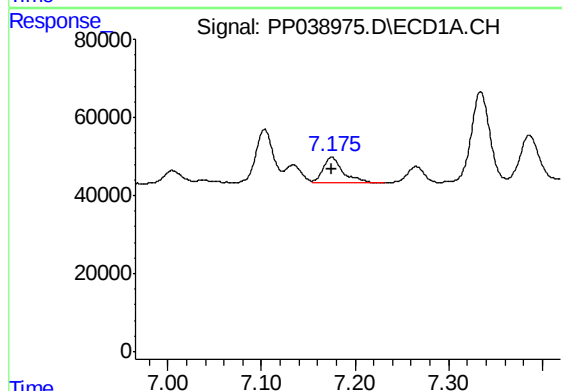
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



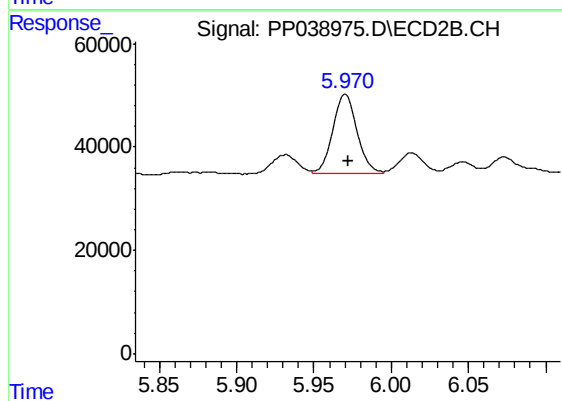
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 27635
Conc: 61.33 ng/ml



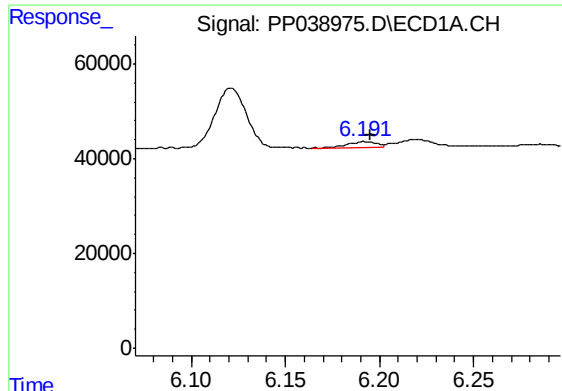
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 91065
Conc: 143.56 ng/ml



#20 AR-1242-5

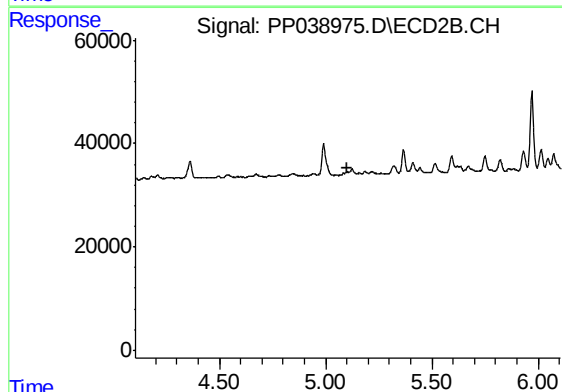
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 169732
Conc: 297.72 ng/ml



#21 AR-1248-1

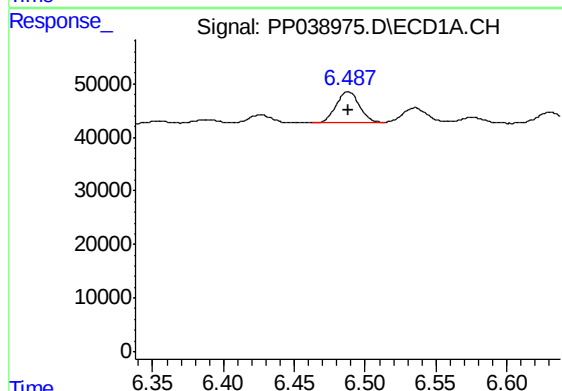
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 12065
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



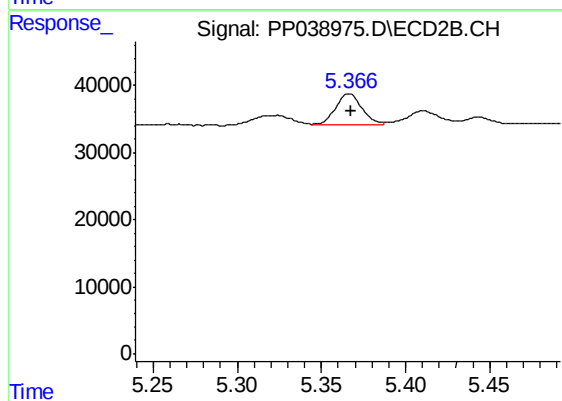
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



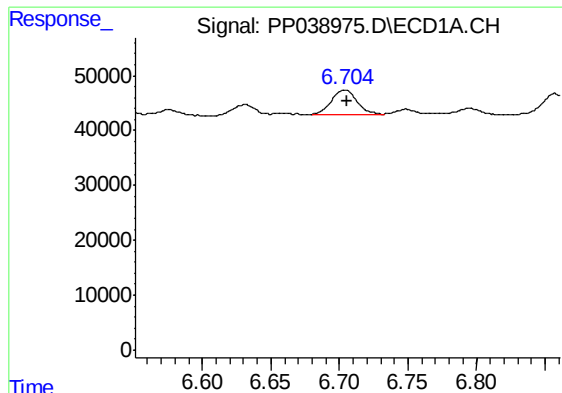
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 68243
Conc: 78.98 ng/ml



#22 AR-1248-2

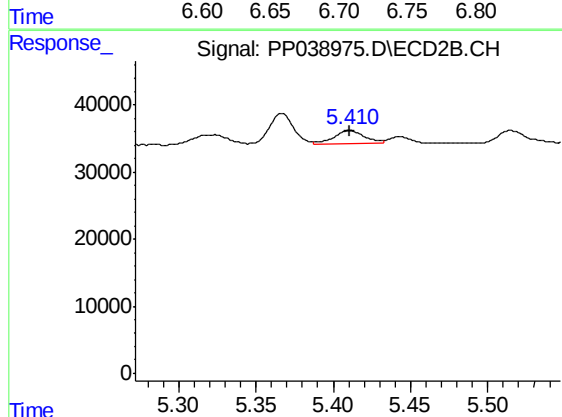
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 50112
Conc: 76.89 ng/ml



#23 AR-1248-3

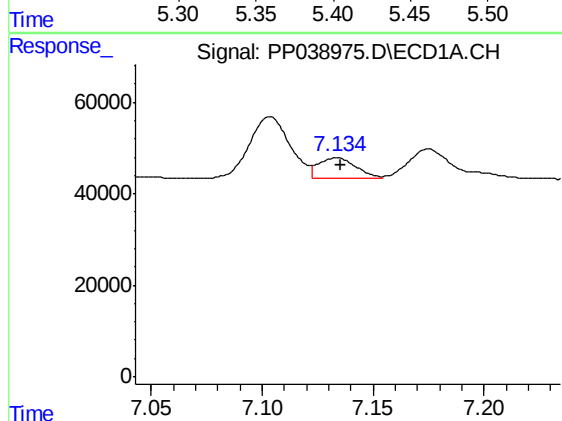
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 57712
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



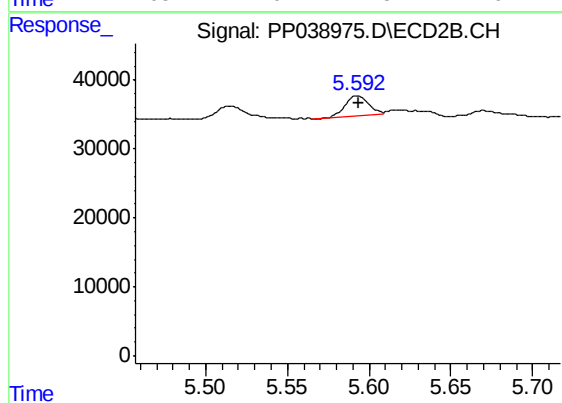
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 27635
Conc: 40.87 ng/ml



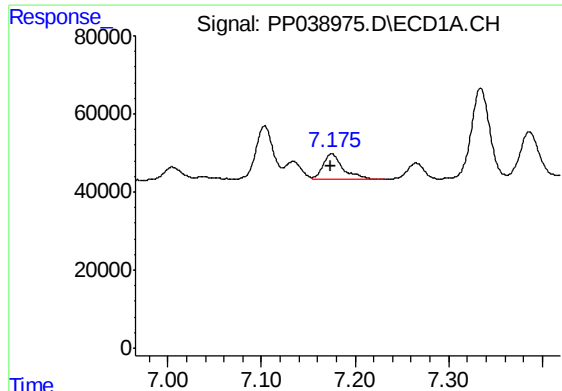
#24 AR-1248-4

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 52524
Conc: 49.98 ng/ml



#24 AR-1248-4

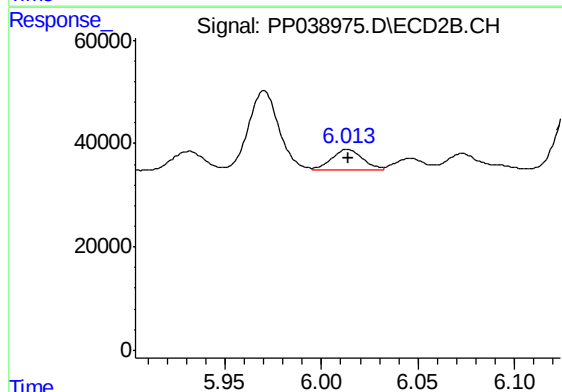
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 27256
Conc: 33.59 ng/ml



#25 AR-1248-5

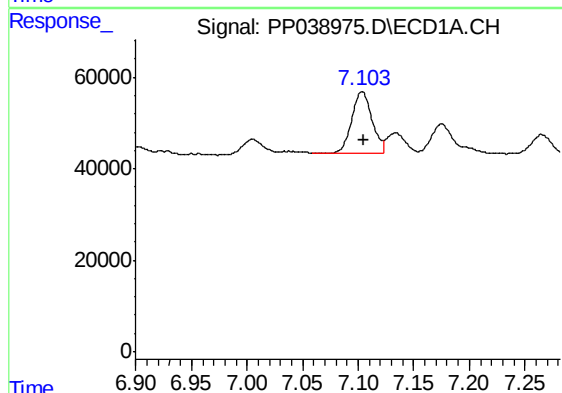
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 91065
Conc: 88.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



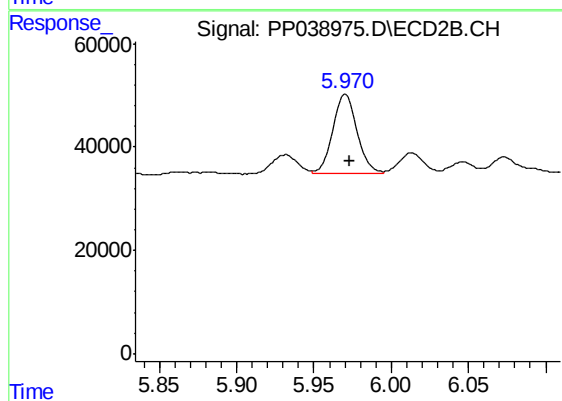
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 44873
Conc: 54.56 ng/ml



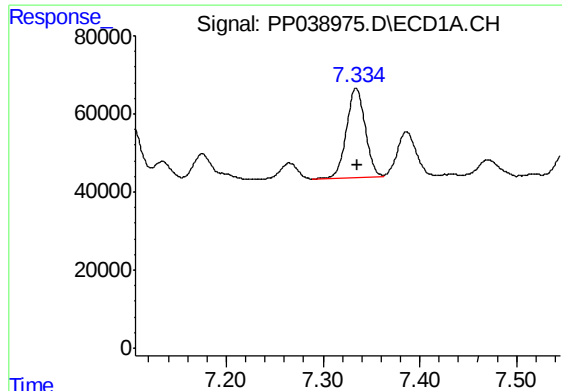
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 168513
Conc: 161.50 ng/ml



#26 AR-1254-1

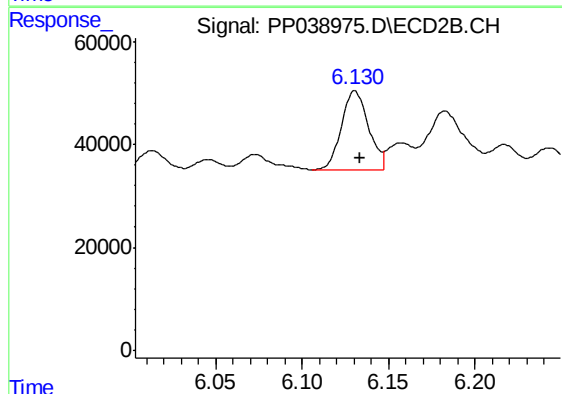
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 169732
Conc: 137.75 ng/ml



#27 AR-1254-2

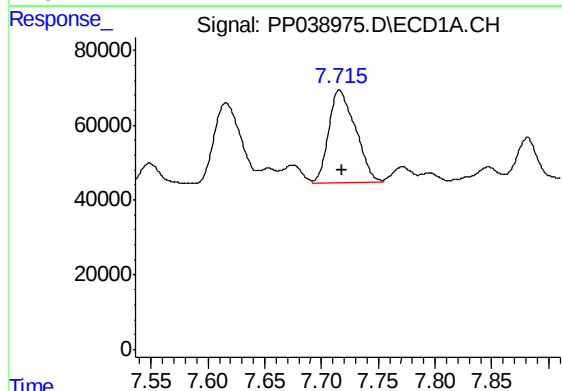
R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 308914
Conc: 204.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



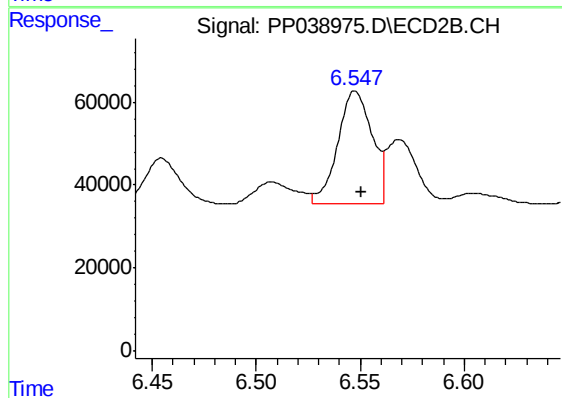
#27 AR-1254-2

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 169167
Conc: 155.59 ng/ml



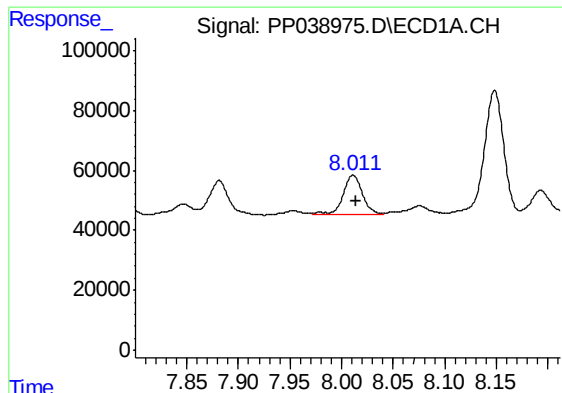
#28 AR-1254-3

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 408793
Conc: 265.33 ng/ml



#28 AR-1254-3

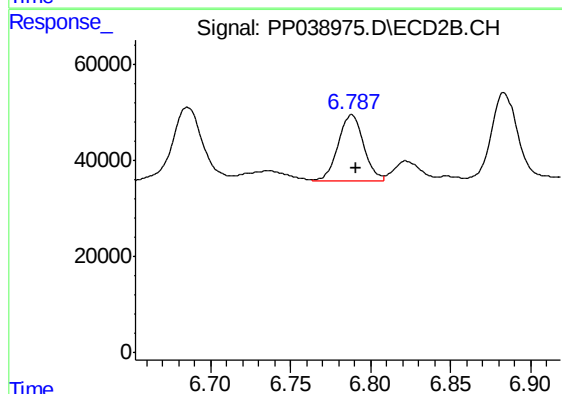
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 314646
Conc: 181.12 ng/ml



#29 AR-1254-4

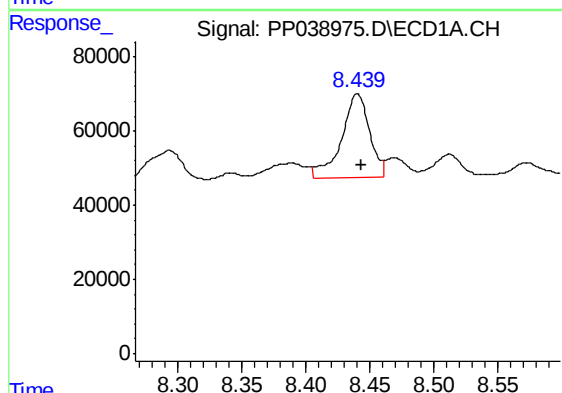
R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 170333
Conc: 152.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



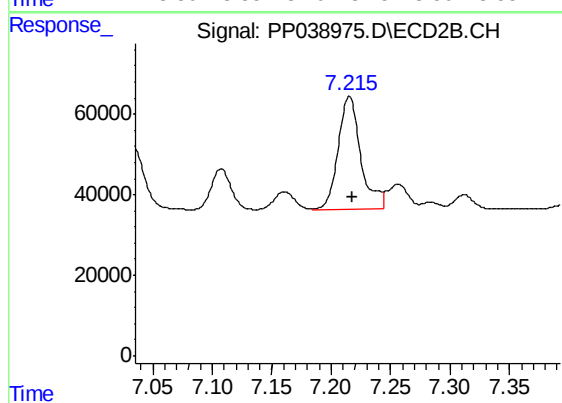
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 151211
Conc: 136.21 ng/ml



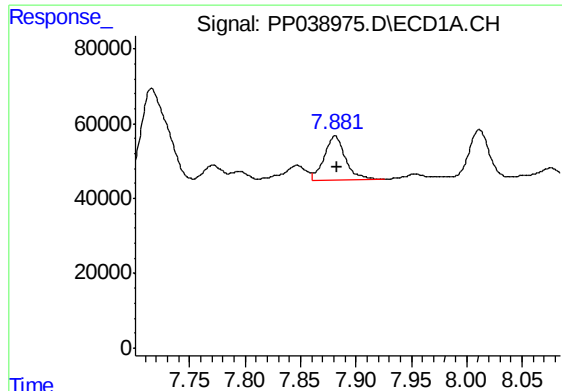
#30 AR-1254-5

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 345179
Conc: 305.74 ng/ml



#30 AR-1254-5

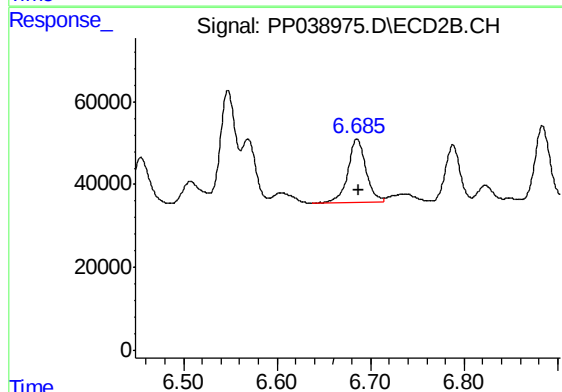
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 373749
Conc: 246.47 ng/ml



#31 AR-1260-1

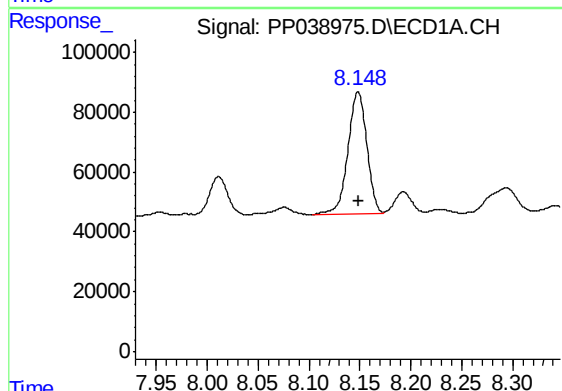
R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 155439
Conc: 163.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



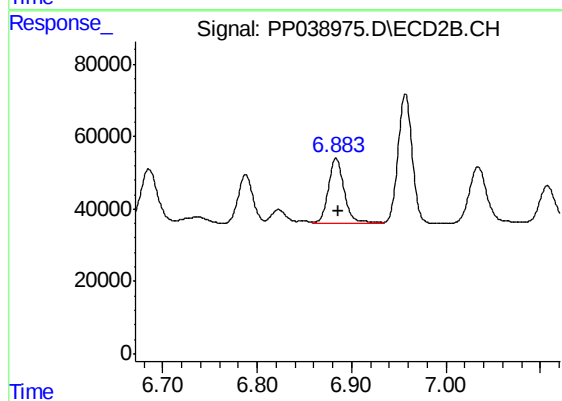
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 209073
Conc: 190.75 ng/ml



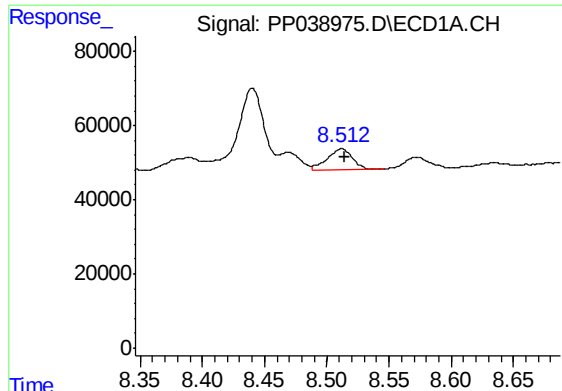
#32 AR-1260-2

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 530375
Conc: 440.34 ng/ml



#32 AR-1260-2

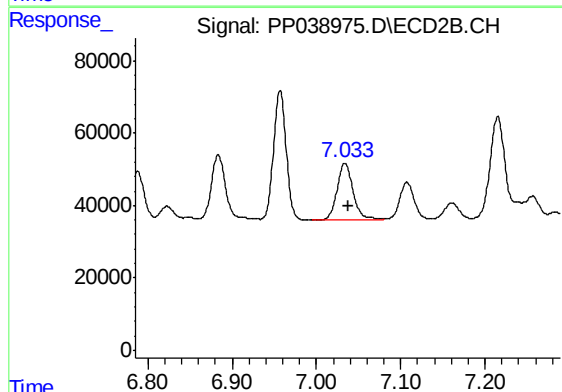
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 215382
Conc: 161.89 ng/ml



#33 AR-1260-3

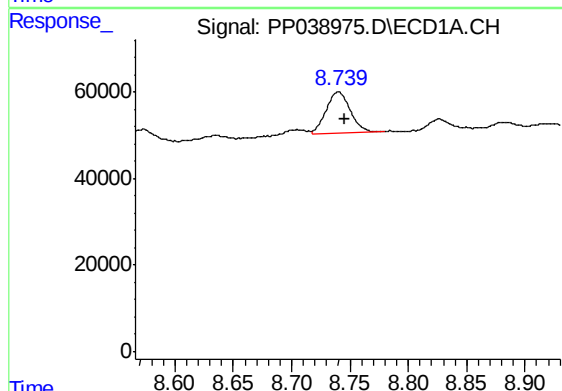
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 82289
Conc: 93.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



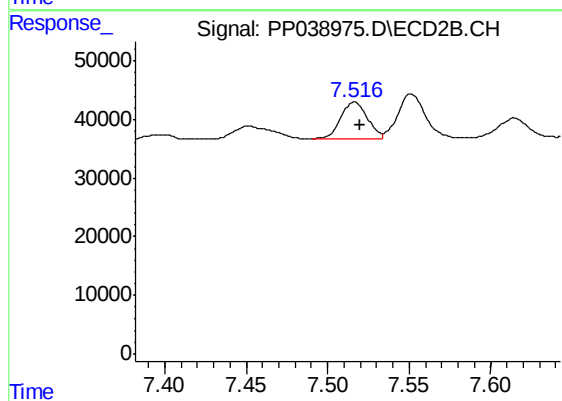
#33 AR-1260-3

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 200989
Conc: 145.44 ng/ml



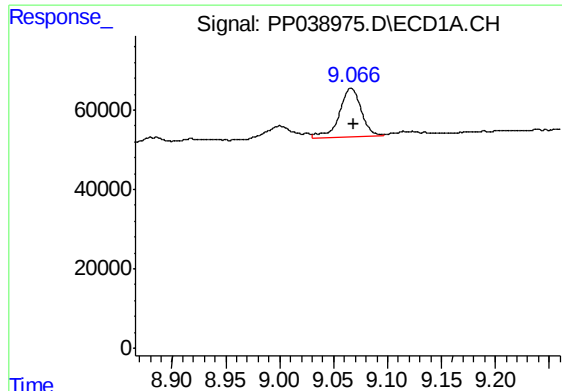
#34 AR-1260-4

R.T.: 8.740 min
Delta R.T.: -0.006 min
Response: 136528
Conc: 134.90 ng/ml



#34 AR-1260-4

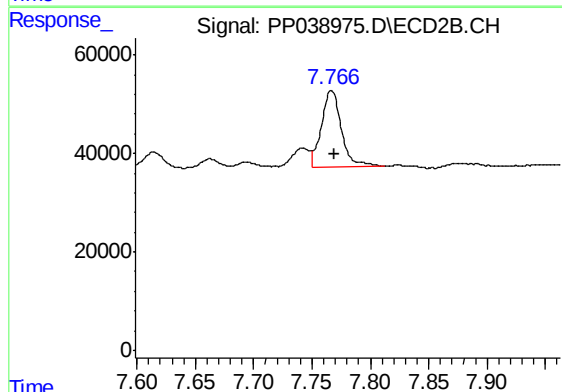
R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 70638
Conc: 67.19 ng/ml



#35 AR-1260-5

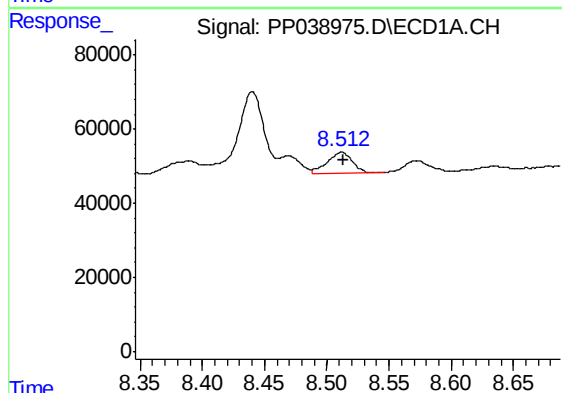
R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 167718
Conc: 77.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



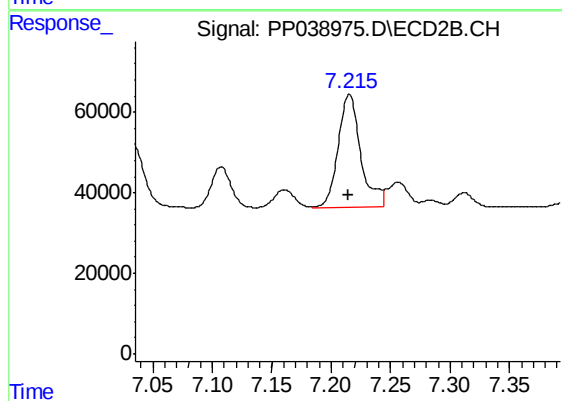
#35 AR-1260-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 183164
Conc: 70.56 ng/ml



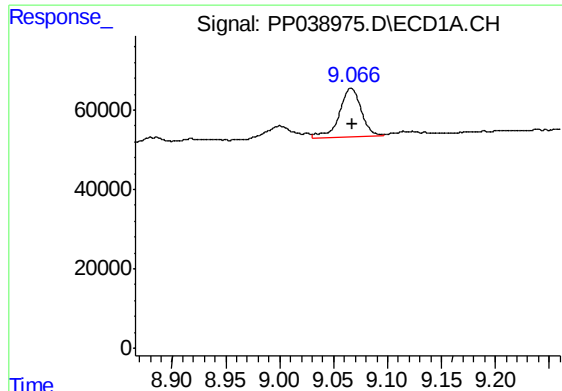
#36 AR-1262-1

R.T.: 8.512 min
Delta R.T.: -0.001 min
Response: 82289
Conc: 61.61 ng/ml



#36 AR-1262-1

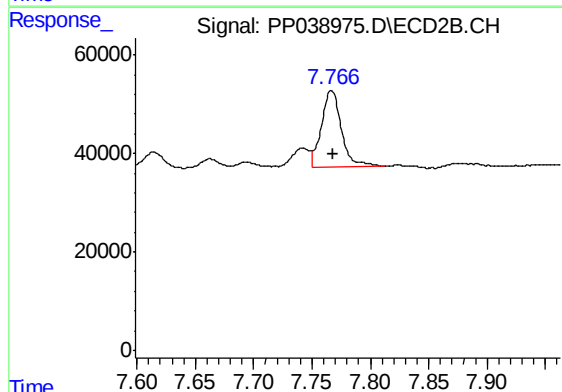
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 373749
Conc: 437.28 ng/ml



#37 AR-1262-2

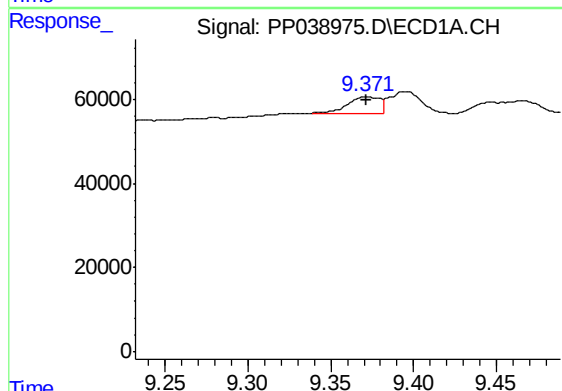
R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 167718
Conc: 65.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



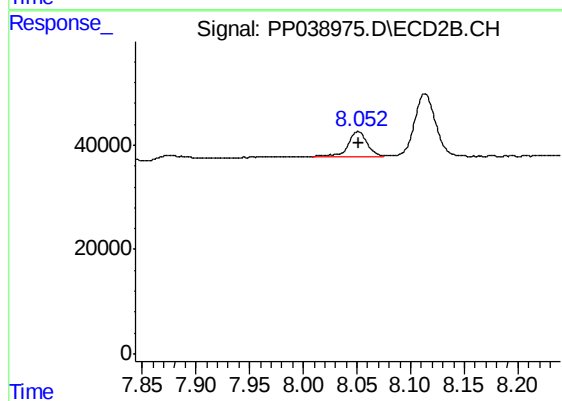
#37 AR-1262-2

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 183164
Conc: 61.31 ng/ml



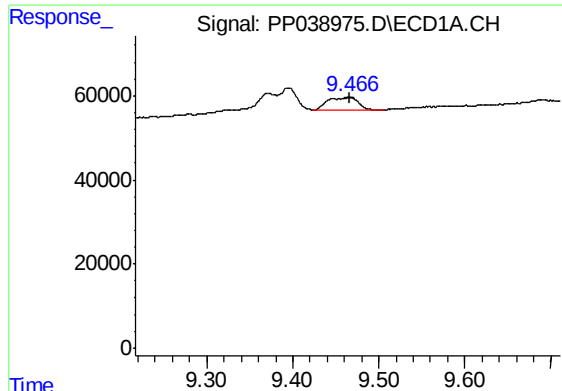
#38 AR-1262-3

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 53813
Conc: 44.29 ng/ml



#38 AR-1262-3

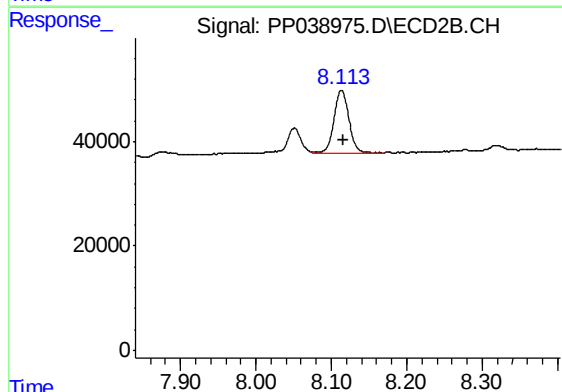
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 59006
Conc: 49.15 ng/ml



#39 AR-1262-4

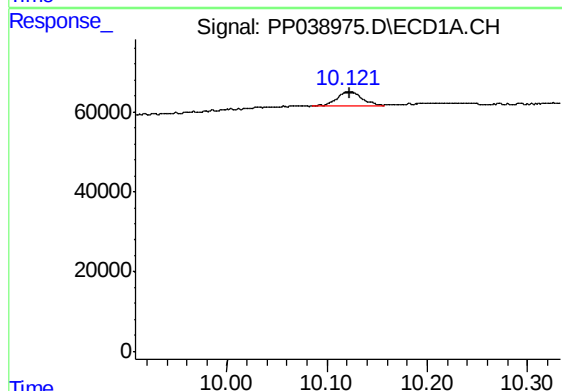
R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 75782
Conc: 95.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



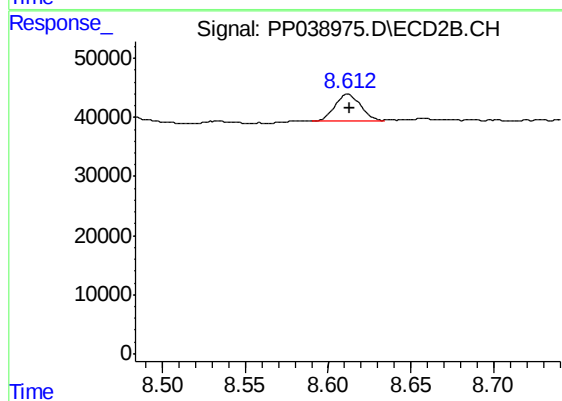
#39 AR-1262-4

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 167293
Conc: 73.98 ng/ml



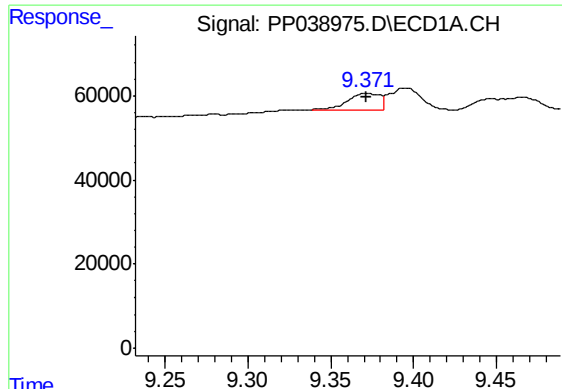
#40 AR-1262-5

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 57715
Conc: 55.60 ng/ml



#40 AR-1262-5

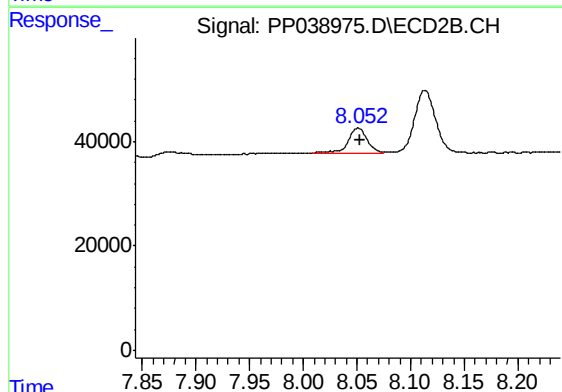
R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 47530
Conc: 44.37 ng/ml



#41 AR-1268-1

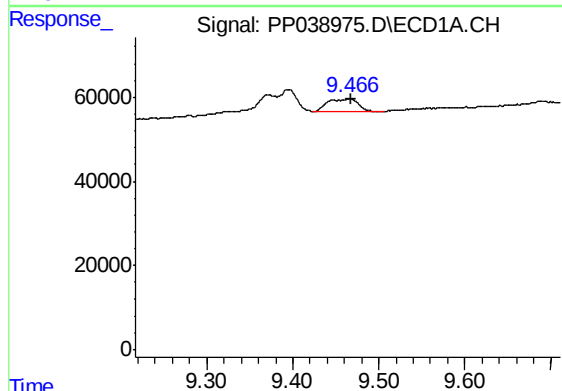
R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 53813
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



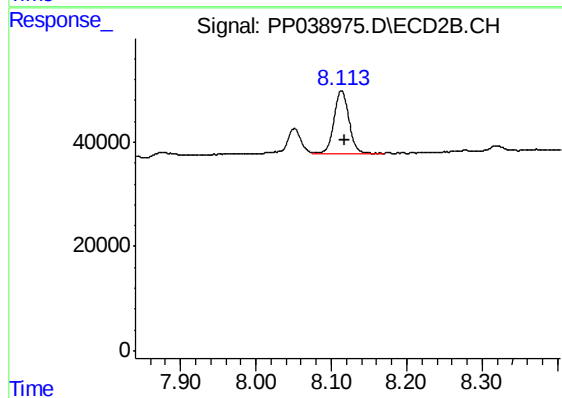
#41 AR-1268-1

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 59006
Conc: 16.54 ng/ml



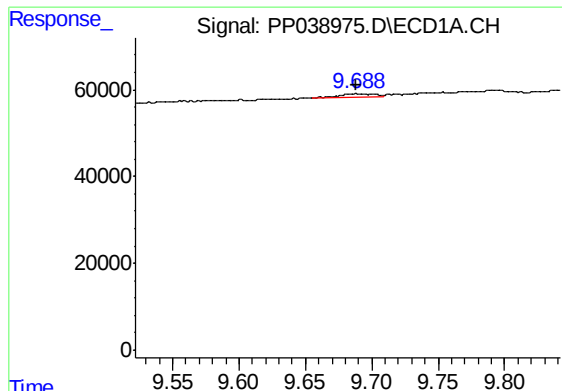
#42 AR-1268-2

R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: 75782
Conc: 24.14 ng/ml



#42 AR-1268-2

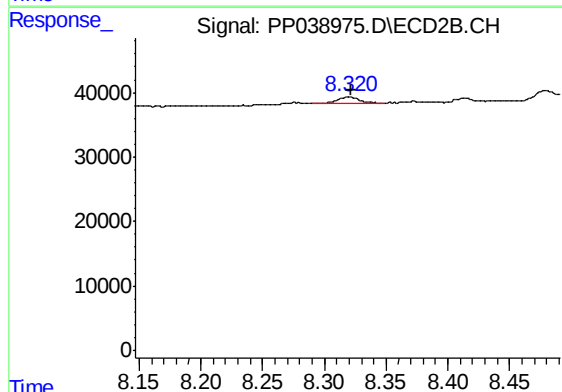
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 167293
Conc: 49.64 ng/ml



#43 AR-1268-3

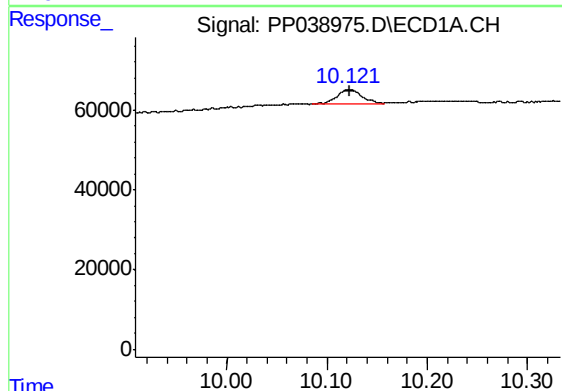
R.T.: 9.689 min
Delta R.T.: 0.000 min
Response: 11452
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



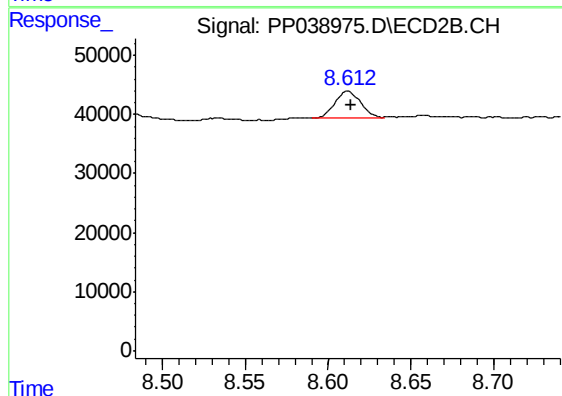
#43 AR-1268-3

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 11445
Conc: 3.98 ng/ml



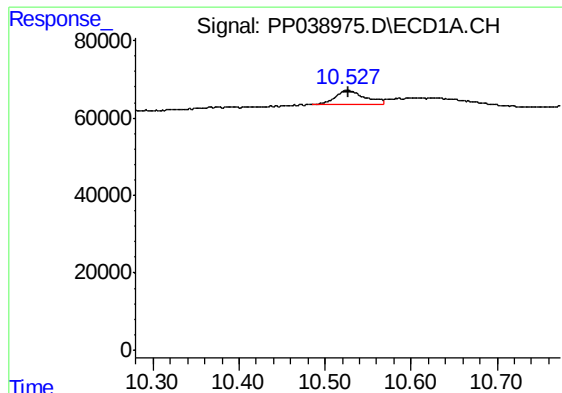
#44 AR-1268-4

R.T.: 10.121 min
Delta R.T.: -0.001 min
Response: 57715
Conc: 48.40 ng/ml



#44 AR-1268-4

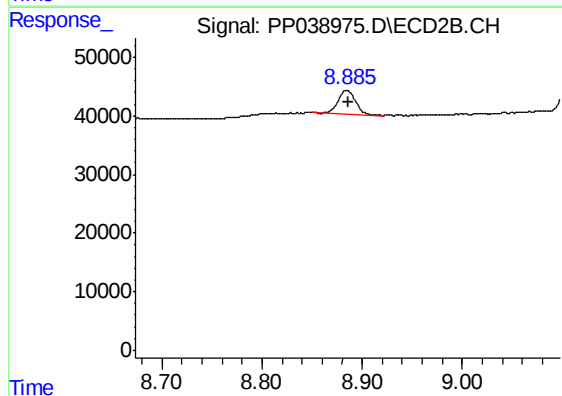
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 47530
Conc: 39.30 ng/ml



#45 AR-1268-5

R.T.: 10.527 min
Delta R.T.: 0.000 min
Response: 87146
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



#45 AR-1268-5

R.T.: 8.885 min
Delta R.T.: -0.001 min
Response: 49199
Conc: 5.18 ng/ml