

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 11:35
 Operator : DD\AJ
 Sample : M1836-05DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B3-0-2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 10:11:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.896	1013015	489840	10.891	9.761
2)	SA Decachlor...	10.870	9.143	1080912	527980	11.670	10.880
Target Compounds							
3)	L1 AR-1016-1	0.000	5.124f	0	154208	N.D.	110.081 #
4)	L1 AR-1016-2	0.000	5.167	0	59212	N.D.	20.943 #
5)	L1 AR-1016-3	0.000	5.366	0	99538	N.D.	75.917 #
6)	L1 AR-1016-4	0.000	5.401	0	44420	N.D.	37.903 #
7)	L1 AR-1016-5	0.000	5.657f	0	46079	N.D.	34.209 #
9)	L2 AR-1221-2	0.000	4.248	0	8450	N.D.	23.961 #
12)	L3 AR-1232-2	0.000	5.167	0	59212	N.D.	51.931 #
13)	L3 AR-1232-3	0.000	5.366	0	99538	N.D.	193.348 #
14)	L3 AR-1232-4	0.000	5.458	0	49707	N.D.	105.731 #
15)	L3 AR-1232-5	0.000	5.657f	0	46079	N.D.	92.781 #
16)	L4 AR-1242-1	0.000	5.167f	0	59212	N.D.	59.813 #
17)	L4 AR-1242-2	0.000	5.167	0	59212	N.D.	27.812 #
18)	L4 AR-1242-3	0.000	5.366	0	99538	N.D.	106.813 #
19)	L4 AR-1242-4	0.000	5.458	0	49707	N.D.	51.394 #
20)	L4 AR-1242-5	0.000	6.005	0	62822	N.D.	52.087 #
21)	L5 AR-1248-1	0.000	5.167f	0	59212	N.D.	78.622 #
22)	L5 AR-1248-2	0.000	5.401	0	44420	N.D.	30.595 #
23)	L5 AR-1248-3	0.000	5.458	0	49707	N.D.	34.143 #
24)	L5 AR-1248-4	0.000	5.657f	0	46079	N.D.	26.990 #
25)	L5 AR-1248-5	0.000	6.053	0	17447	N.D.	8.681 #
26)	L6 AR-1254-1	0.000	6.005	0	62822	N.D.	23.968 #
27)	L6 AR-1254-2	0.000	6.164	0	91207	N.D.	39.828 #
28)	L6 AR-1254-3	7.743	6.599f	205161	555042	37.230	157.045 #
29)	L6 AR-1254-4	8.036	6.819	253309	62532	64.336	29.796 #
30)	L6 AR-1254-5	8.464	7.238	2647397	2776595	601.938	851.713 #
31)	L7 AR-1260-1	7.905	6.716	2448989	788540	611.518	301.780 #
32)	L7 AR-1260-2	8.164	6.927	5098731	3232148	1029.362	1023.584
33)	L7 AR-1260-3	8.539	7.067	1399623	859212	360.444	294.085
34)	L7 AR-1260-4	8.769	7.547	1641903	876743	381.232	350.466
35)	L7 AR-1260-5	9.091	7.795	3913463	2264971	459.225	383.984
36)	L8 AR-1262-1	8.539	7.238	1399623	2776595	252.535	1568.618 #
37)	L8 AR-1262-2	9.091	7.795	3913463	2264971	400.002	373.975
38)	L8 AR-1262-3	9.419f	8.080	3195143	660548	495.256	262.608 #
39)	L8 AR-1262-4	9.469f	8.140	1634687	1849142	326.040	407.938 #
40)	L8 AR-1262-5	10.142	8.638	767202	488003	221.841	246.400
41)	L9 AR-1268-1	9.419f	8.080	3195143	660548	262.392	89.856 #
42)	L9 AR-1268-2	9.469f	8.140	1634687	1849142	144.584	276.756 #
43)	L9 AR-1268-3	0.000	8.340	0	954555	N.D.	164.795 #
44)	L9 AR-1268-4	10.142	8.638	767202	488003	196.275	220.938

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 10:11:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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
45) L9	AR-1268-5	10.545	8.910	440349	255146	13.404	15.463

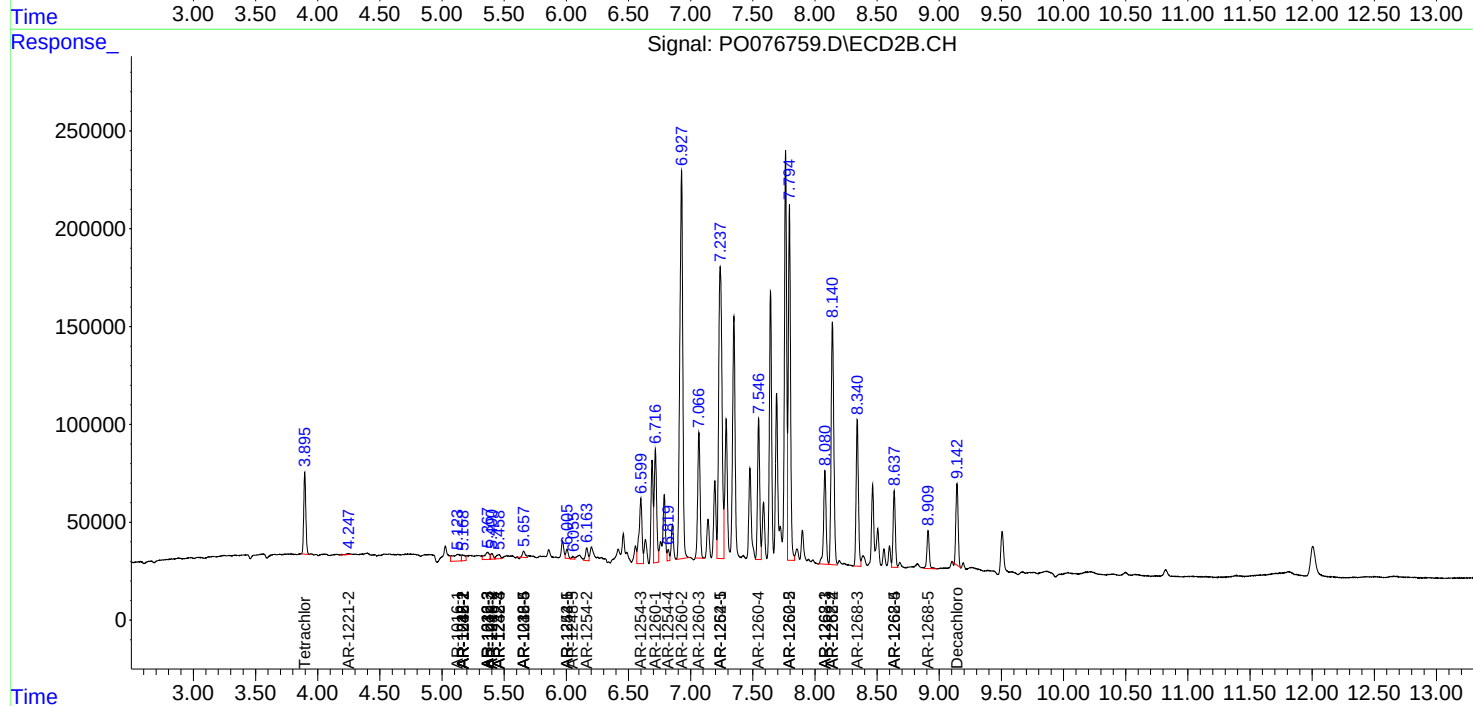
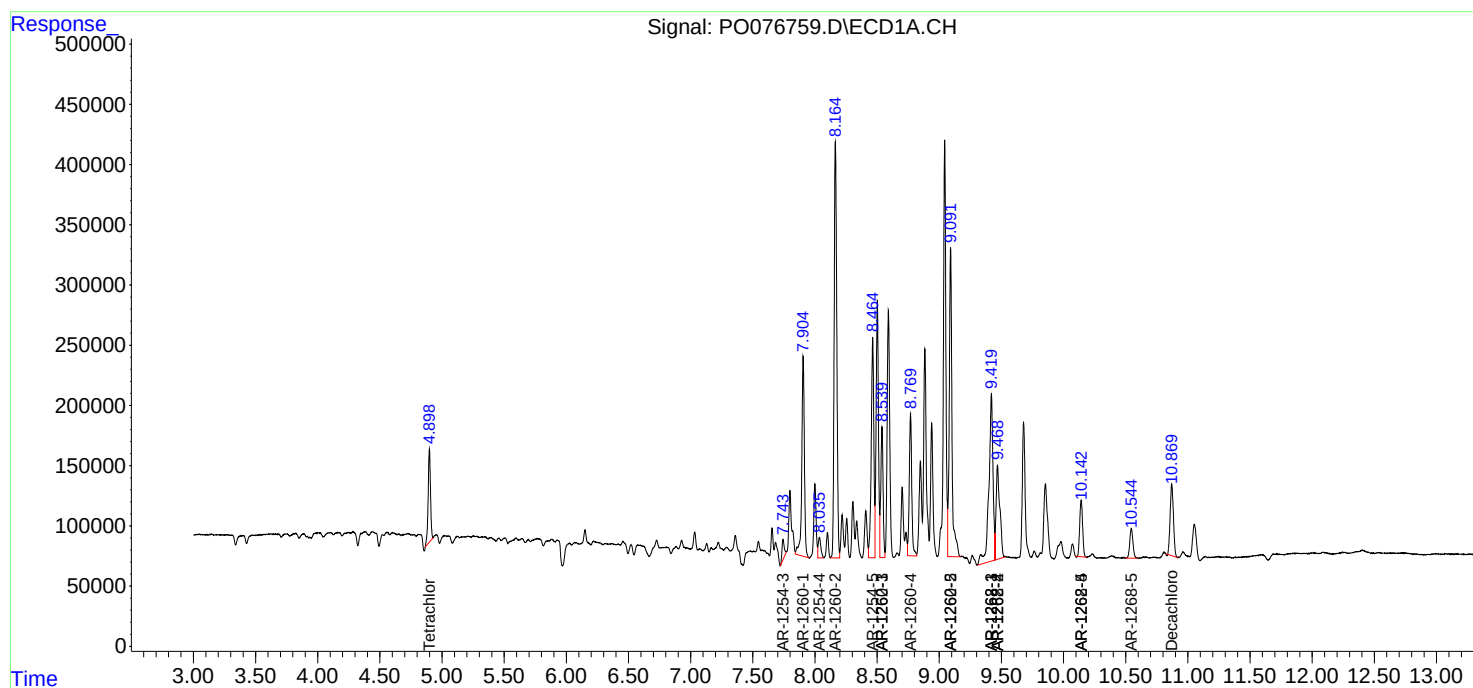
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

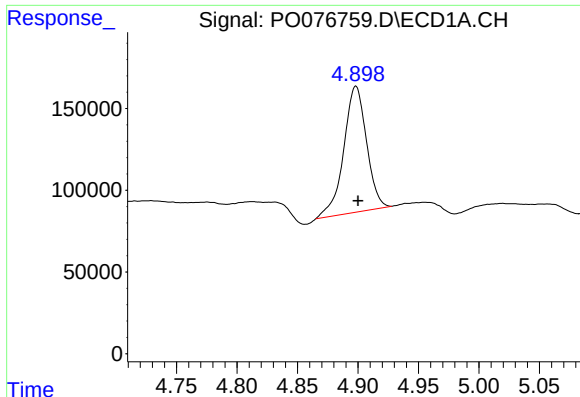
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040221\
Data File : PO076759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 11:35
Operator : DD\AJ
Sample : M1836-05DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 10:11:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

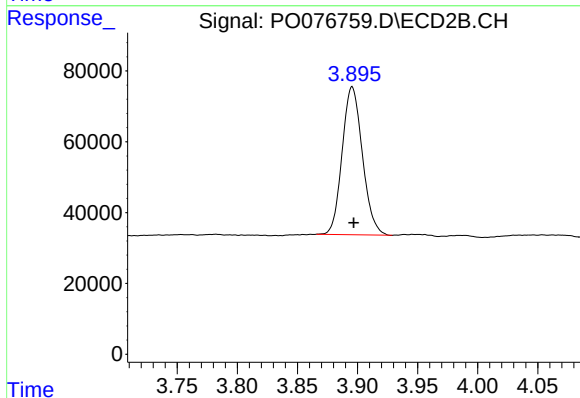




#1 Tetrachloro-m-xylene

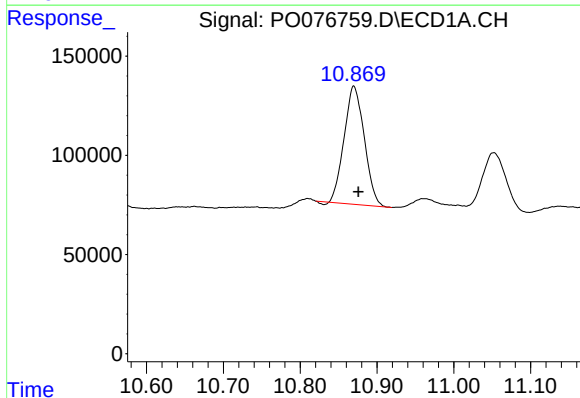
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 1013015
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



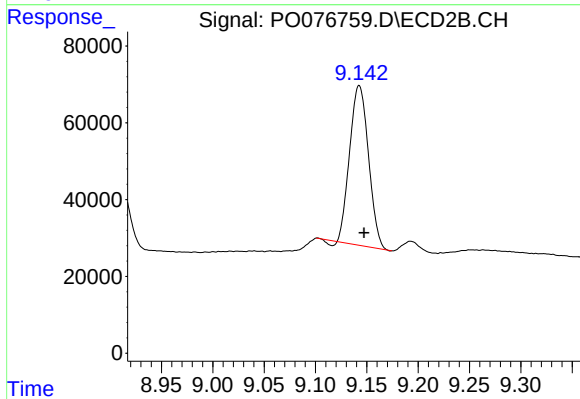
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 489840
Conc: 9.76 ng/ml



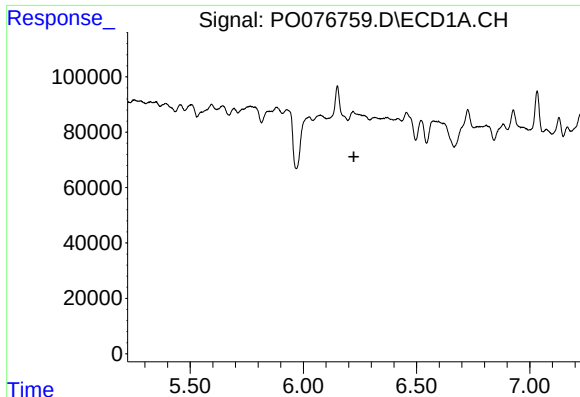
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.006 min
Response: 1080912
Conc: 11.67 ng/ml



#2 Decachlorobiphenyl

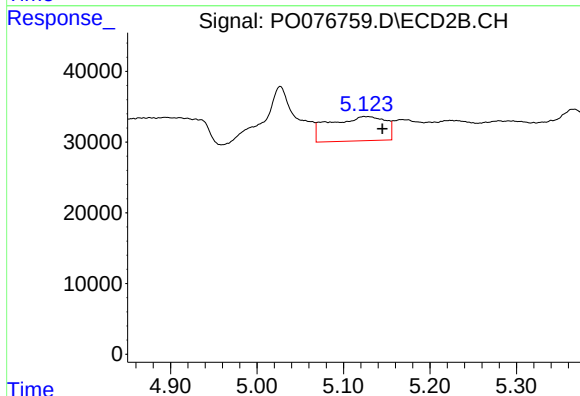
R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 527980
Conc: 10.88 ng/ml



#3 AR-1016-1

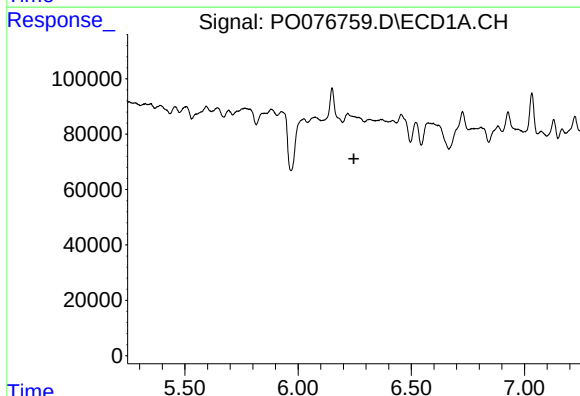
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



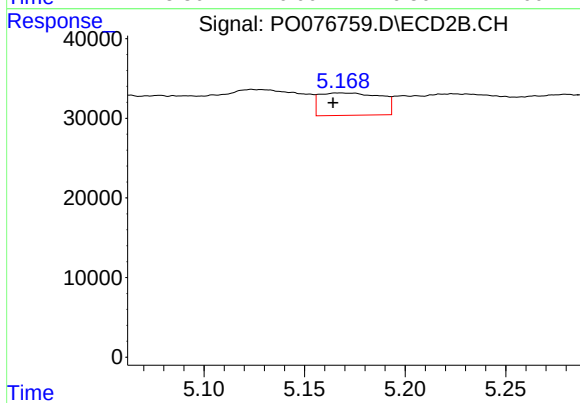
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.021 min
Response: 154208
Conc: 110.08 ng/ml



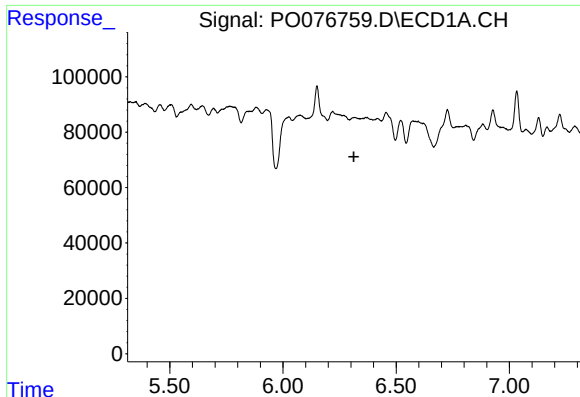
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#4 AR-1016-2

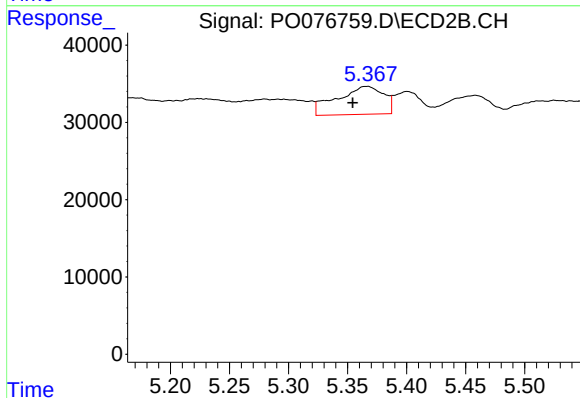
R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 59212
Conc: 20.94 ng/ml



#5 AR-1016-3

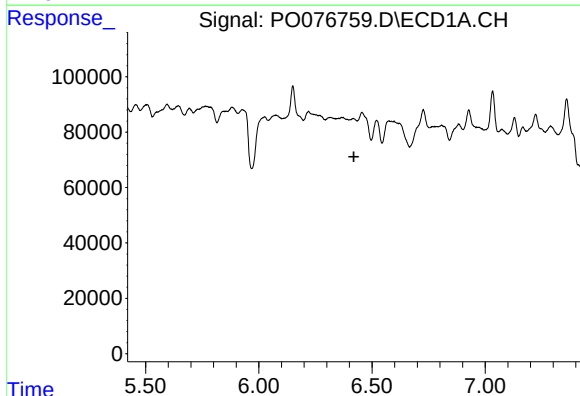
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



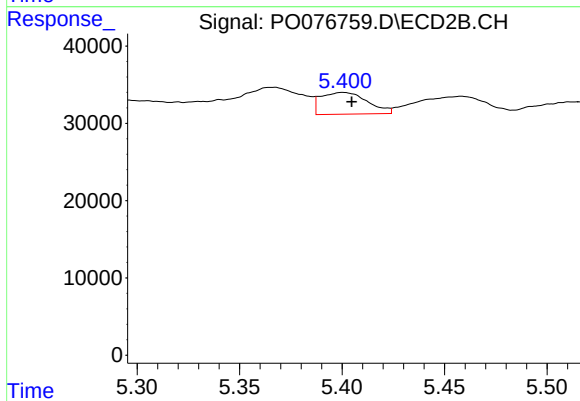
#5 AR-1016-3

R.T.: 5.366 min
Delta R.T.: 0.012 min
Response: 99538
Conc: 75.92 ng/ml



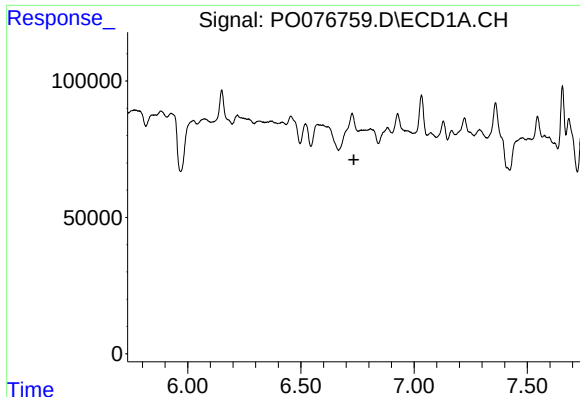
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

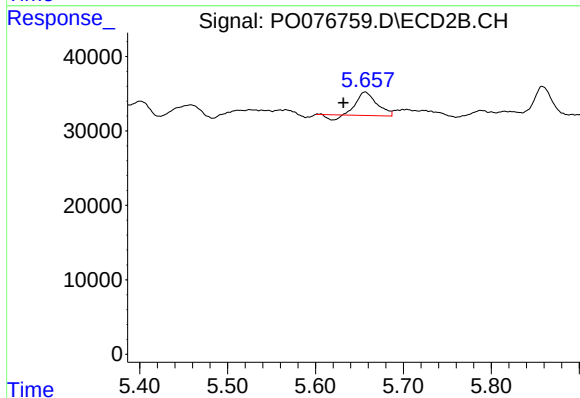
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 44420
Conc: 37.90 ng/ml



#7 AR-1016-5

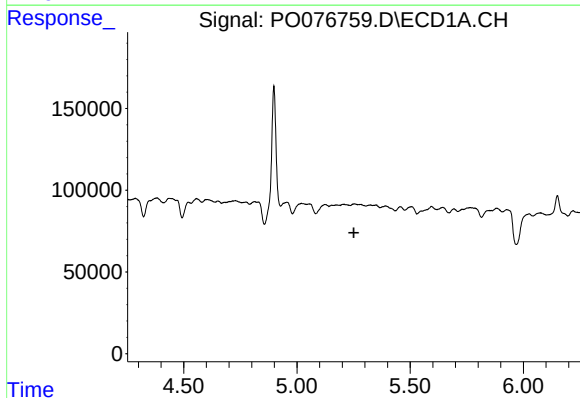
R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



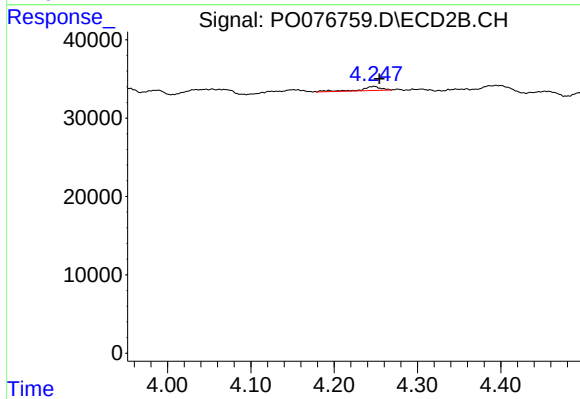
#7 AR-1016-5

R.T.: 5.657 min
Delta R.T.: 0.025 min
Response: 46079
Conc: 34.21 ng/ml



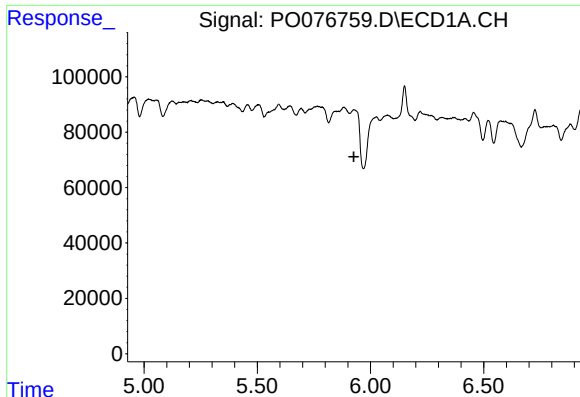
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#9 AR-1221-2

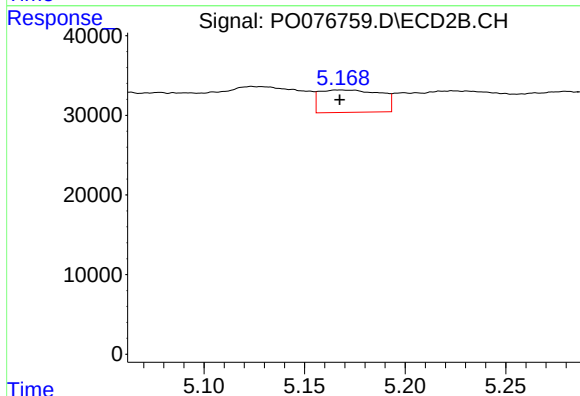
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 8450
Conc: 23.96 ng/ml



#12 AR-1232-2

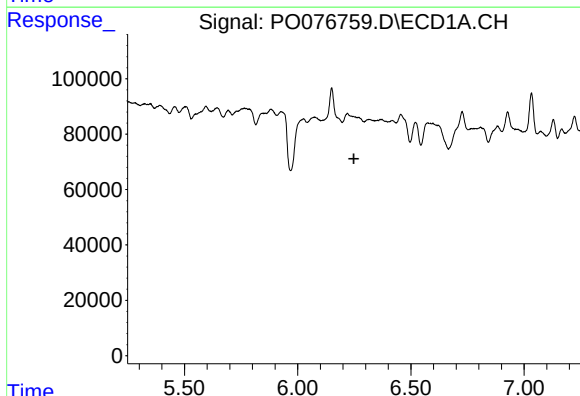
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



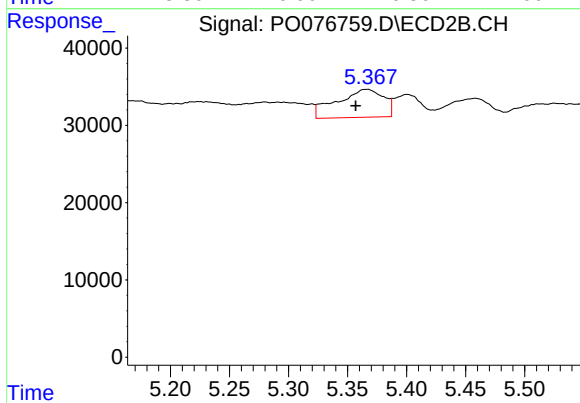
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 59212
Conc: 51.93 ng/ml



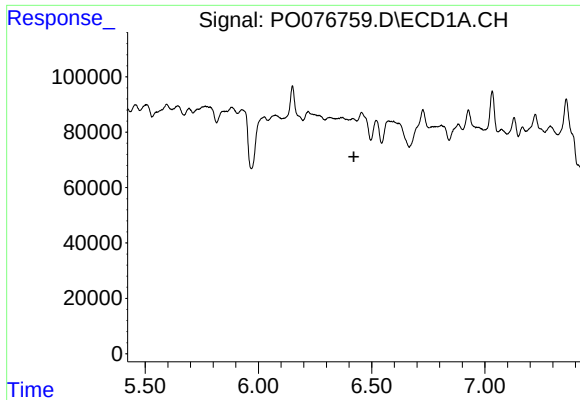
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#13 AR-1232-3

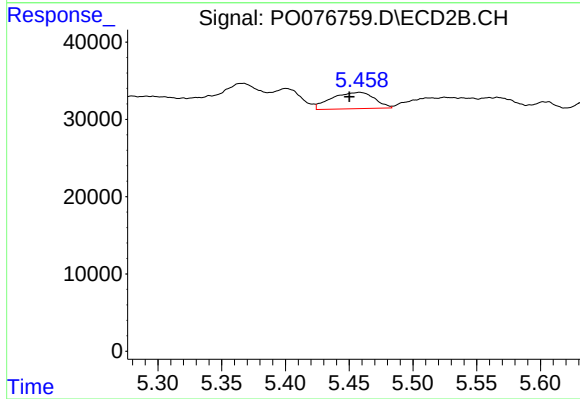
R.T.: 5.366 min
Delta R.T.: 0.009 min
Response: 99538
Conc: 193.35 ng/ml



#14 AR-1232-4

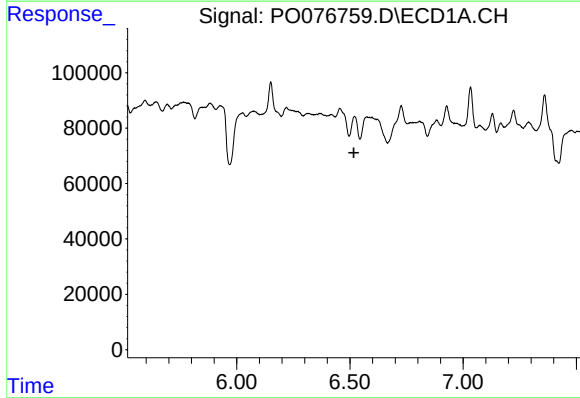
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



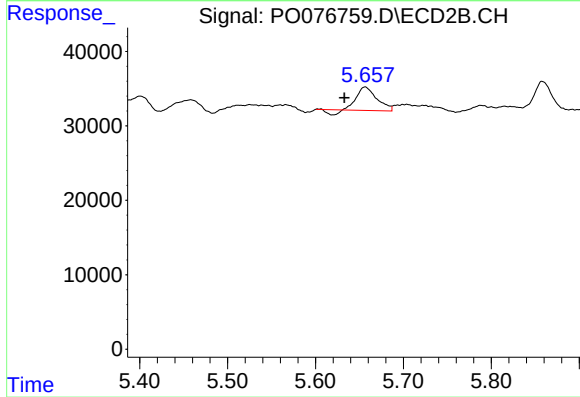
#14 AR-1232-4

R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 49707
Conc: 105.73 ng/ml



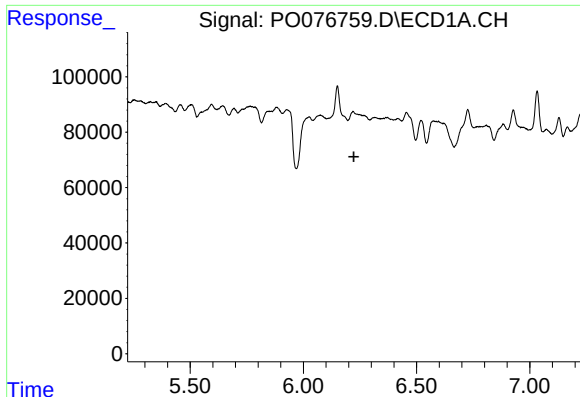
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#15 AR-1232-5

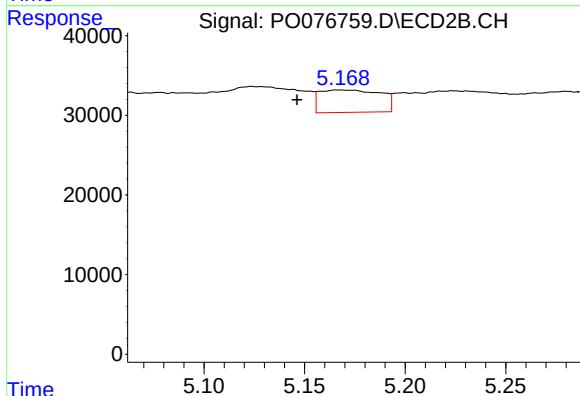
R.T.: 5.657 min
Delta R.T.: 0.024 min
Response: 46079
Conc: 92.78 ng/ml



#16 AR-1242-1

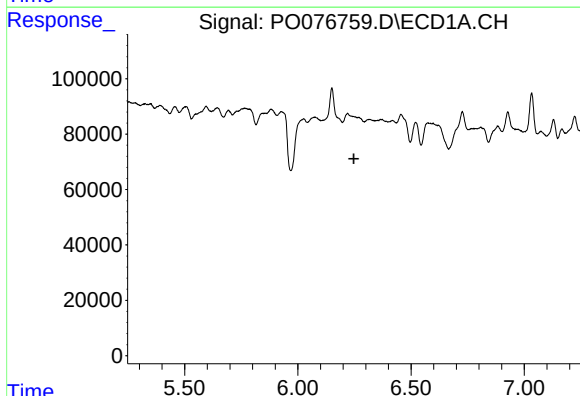
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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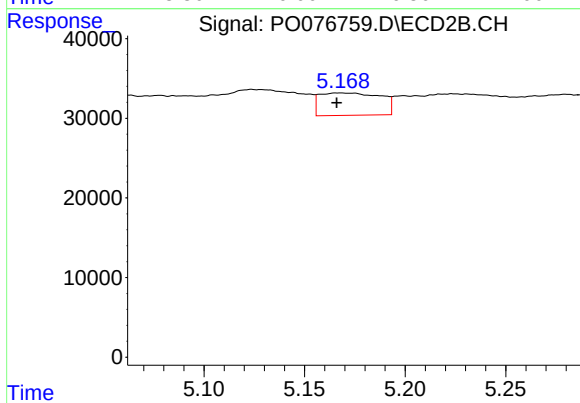
#16 AR-1242-1

R.T.: 5.167 min
Delta R.T.: 0.021 min
Response: 59212
Conc: 59.81 ng/ml



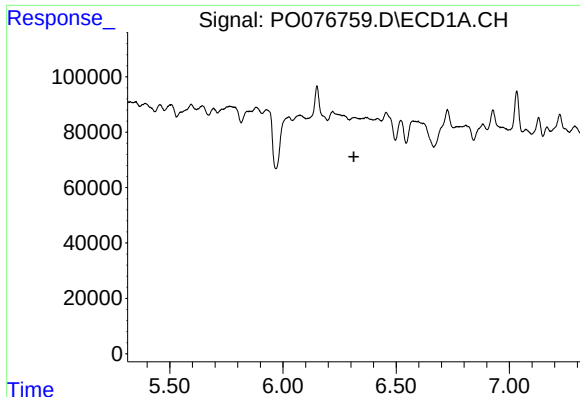
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

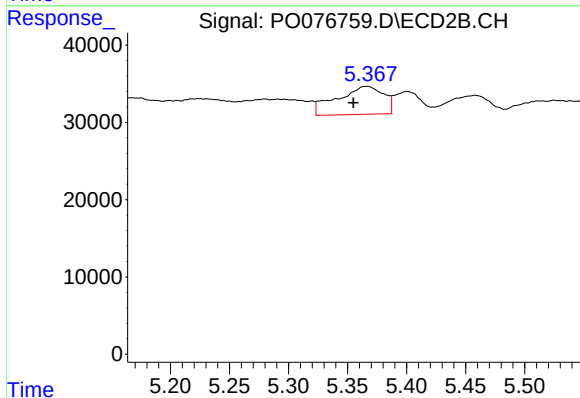
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 59212
Conc: 27.81 ng/ml



#18 AR-1242-3

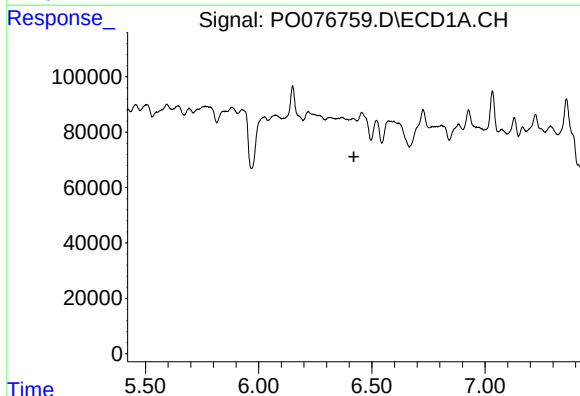
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



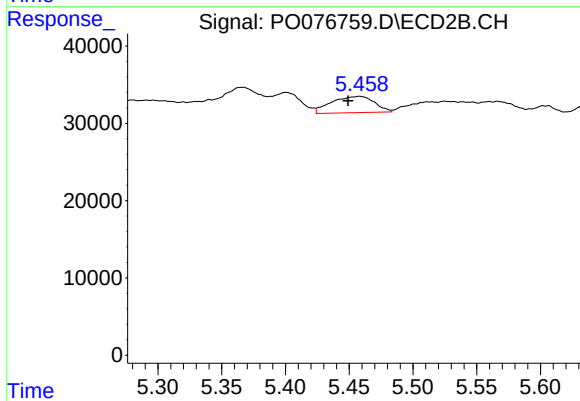
#18 AR-1242-3

R.T.: 5.366 min
Delta R.T.: 0.011 min
Response: 99538
Conc: 106.81 ng/ml



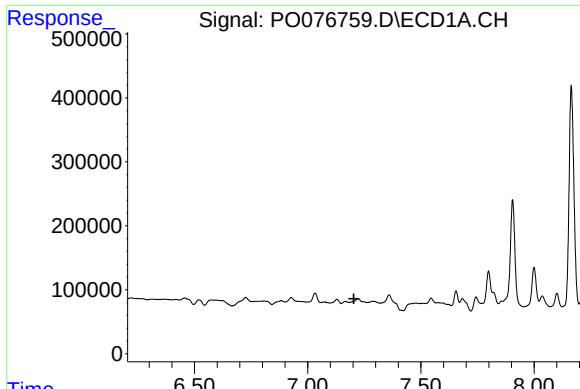
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

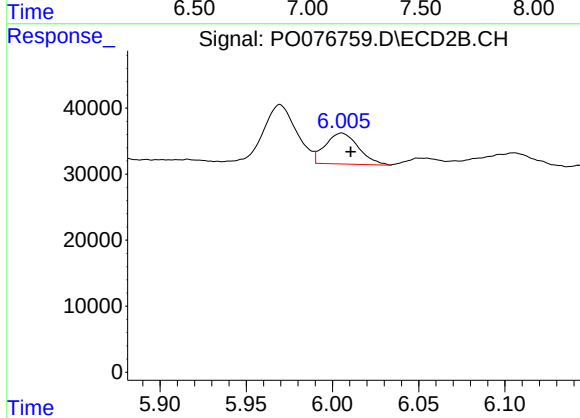
R.T.: 5.458 min
Delta R.T.: 0.009 min
Response: 49707
Conc: 51.39 ng/ml



#20 AR-1242-5

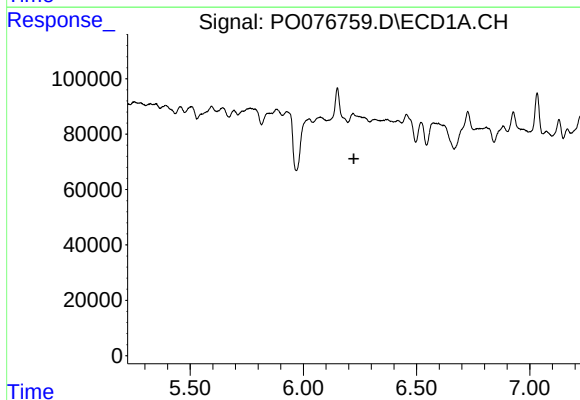
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



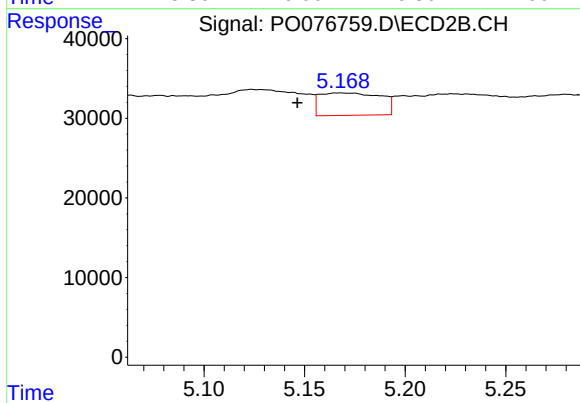
#20 AR-1242-5

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 62822
Conc: 52.09 ng/ml



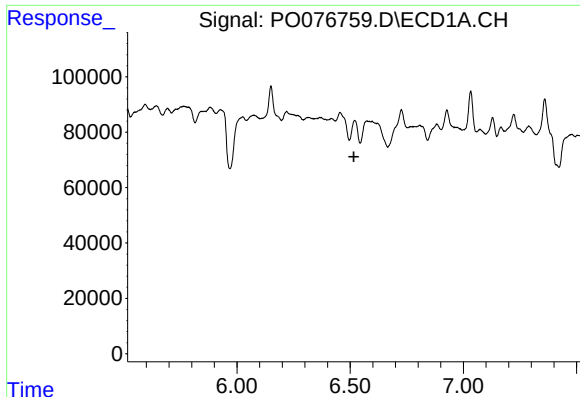
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



#21 AR-1248-1

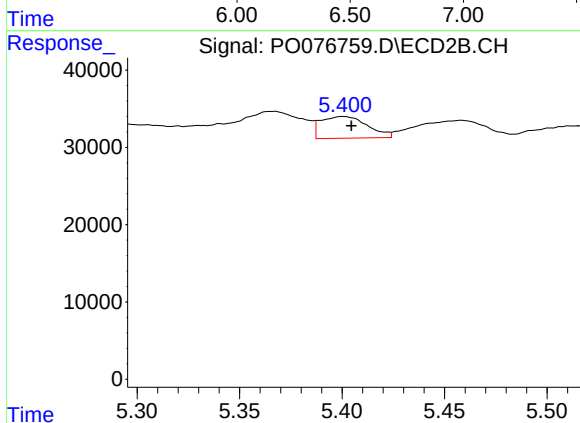
R.T.: 5.167 min
Delta R.T.: 0.021 min
Response: 59212
Conc: 78.62 ng/ml



#22 AR-1248-2

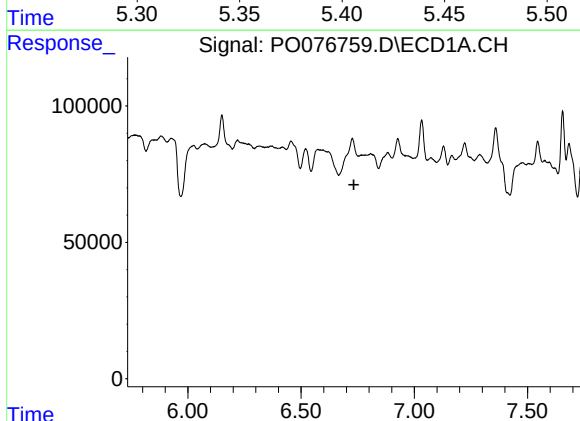
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



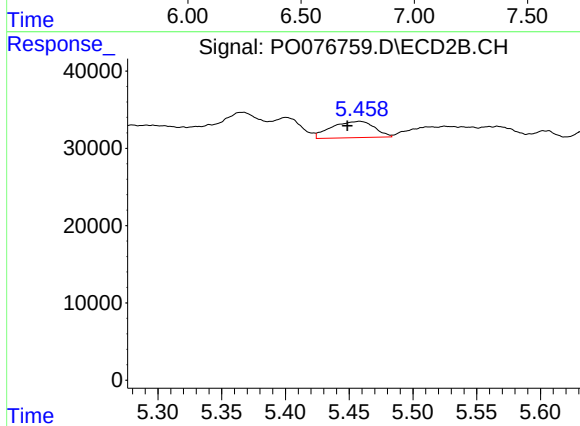
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 44420
Conc: 30.60 ng/ml



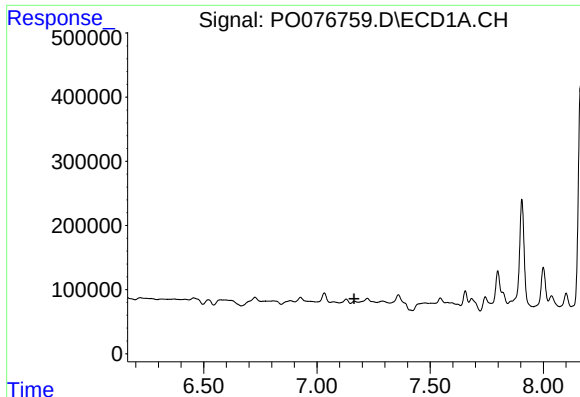
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



#23 AR-1248-3

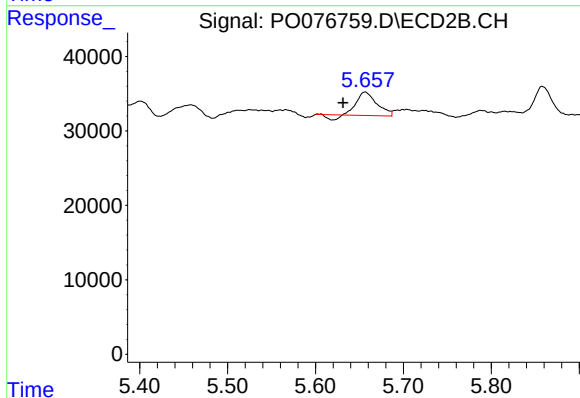
R.T.: 5.458 min
Delta R.T.: 0.009 min
Response: 49707
Conc: 34.14 ng/ml



#24 AR-1248-4

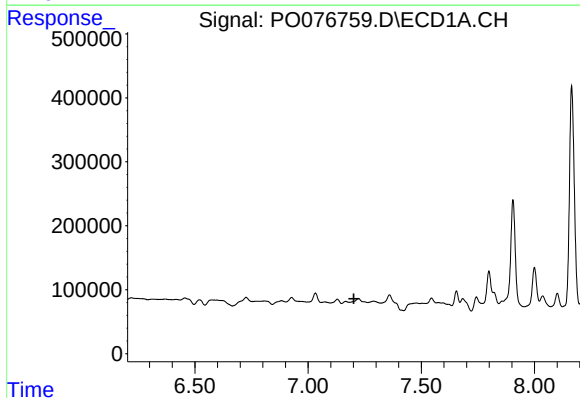
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



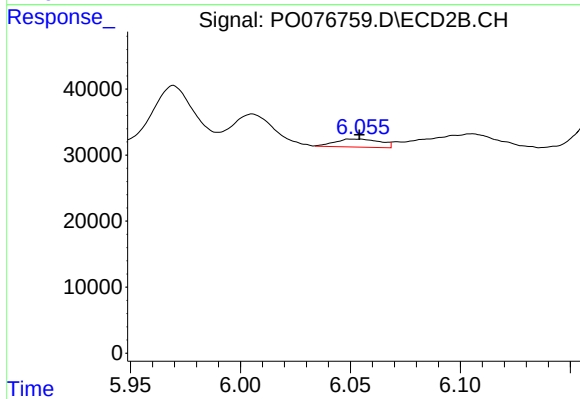
#24 AR-1248-4

R.T.: 5.657 min
Delta R.T.: 0.025 min
Response: 46079
Conc: 26.99 ng/ml



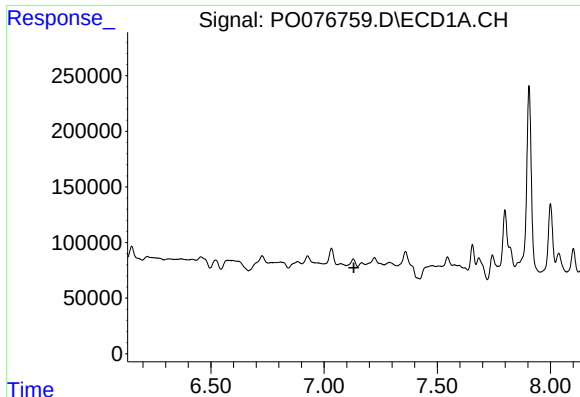
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

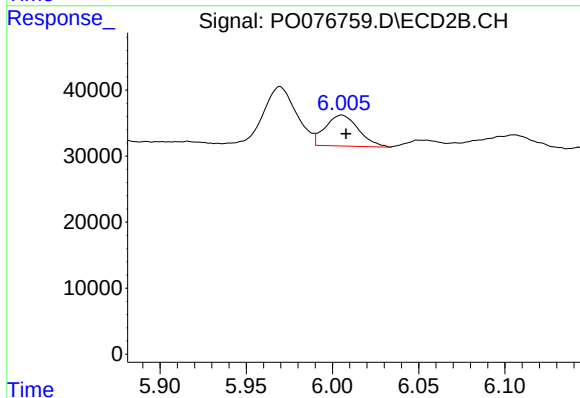
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 17447
Conc: 8.68 ng/ml



#26 AR-1254-1

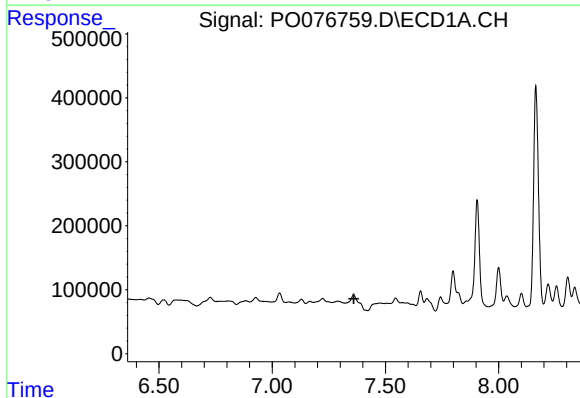
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



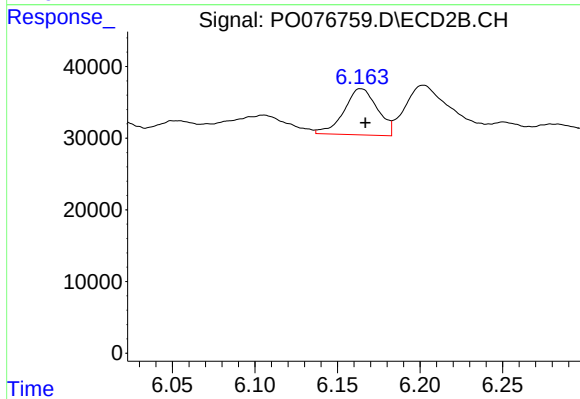
#26 AR-1254-1

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 62822
Conc: 23.97 ng/ml



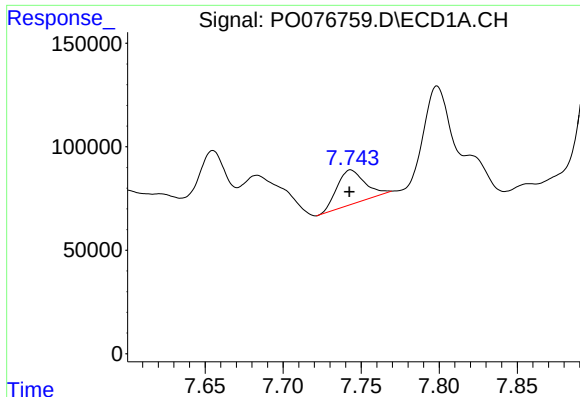
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.



#27 AR-1254-2

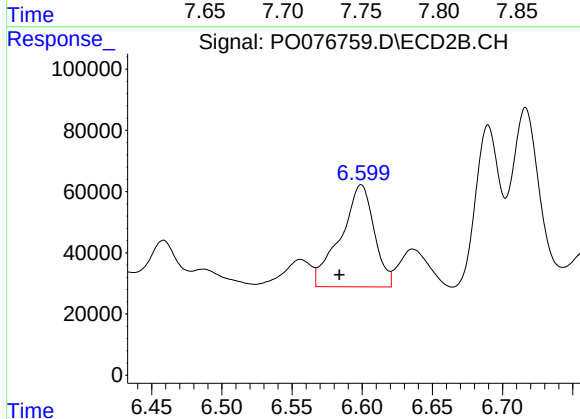
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 91207
Conc: 39.83 ng/ml



#28 AR-1254-3

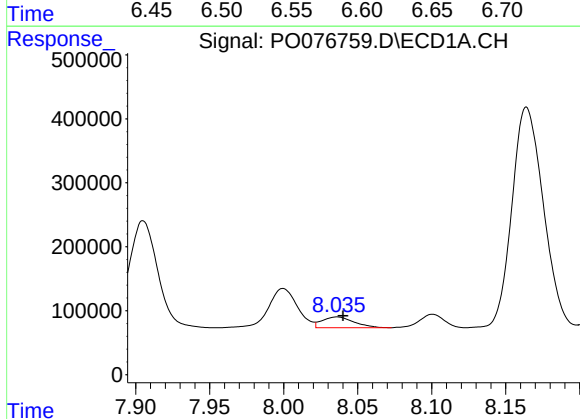
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 205161
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



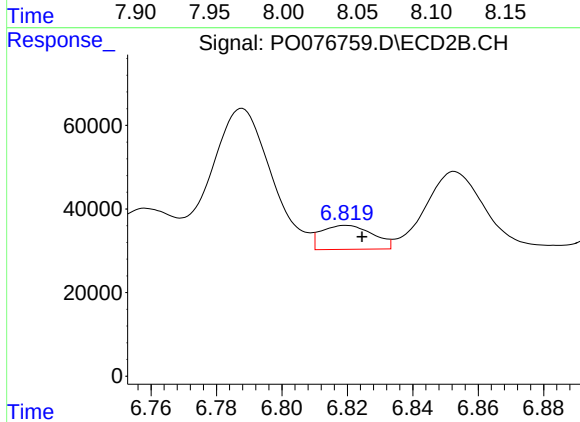
#28 AR-1254-3

R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 555042
Conc: 157.05 ng/ml



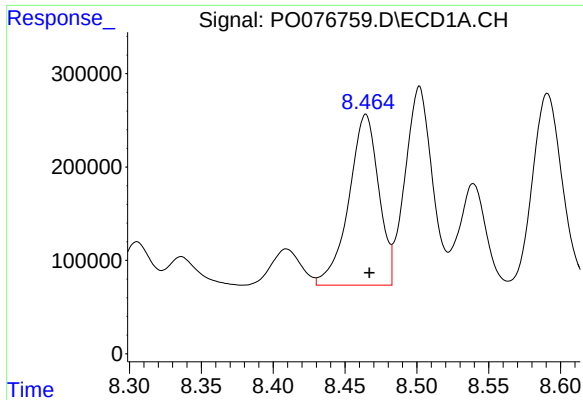
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 253309
Conc: 64.34 ng/ml



#29 AR-1254-4

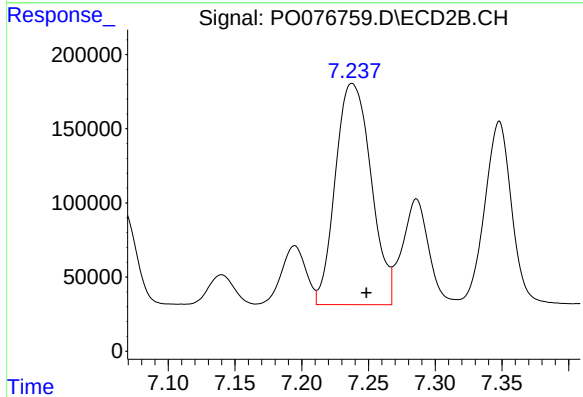
R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 62532
Conc: 29.80 ng/ml



#30 AR-1254-5

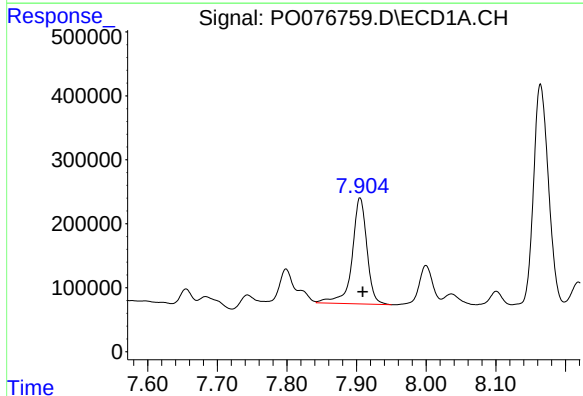
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 2647397
Conc: 601.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



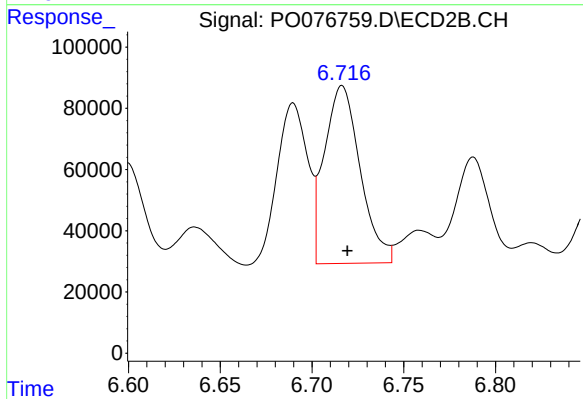
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.011 min
Response: 2776595
Conc: 851.71 ng/ml



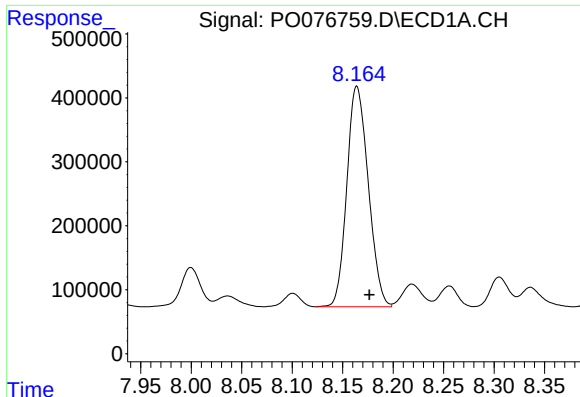
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 2448989
Conc: 611.52 ng/ml



#31 AR-1260-1

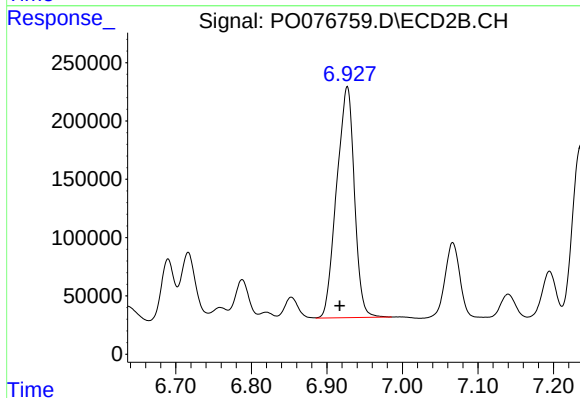
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 788540
Conc: 301.78 ng/ml



#32 AR-1260-2

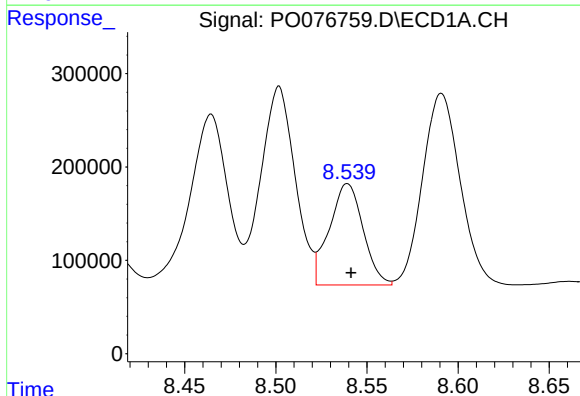
R.T.: 8.164 min
Delta R.T.: -0.012 min
Response: 5098731
Conc: 1029.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



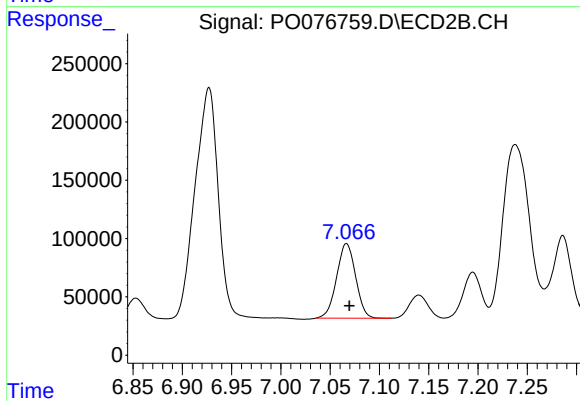
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: 0.010 min
Response: 3232148
Conc: 1023.58 ng/ml



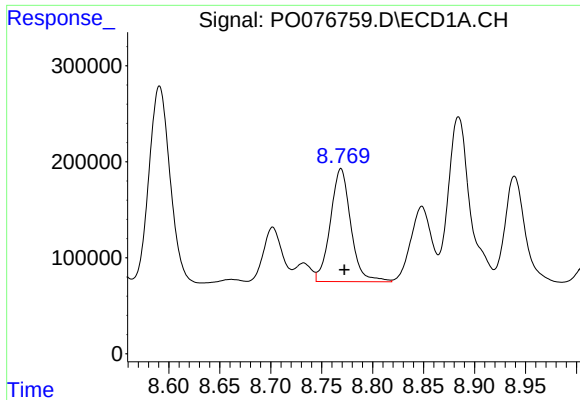
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.002 min
Response: 1399623
Conc: 360.44 ng/ml



#33 AR-1260-3

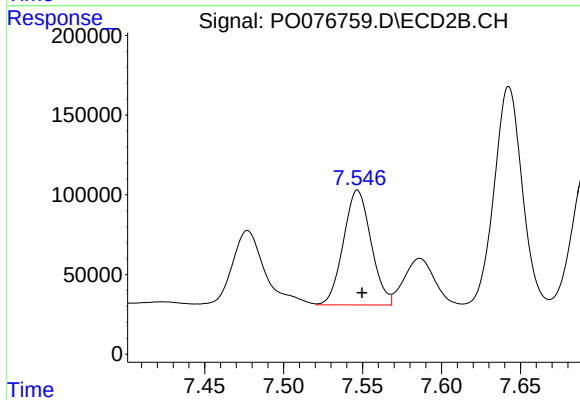
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 859212
Conc: 294.09 ng/ml



#34 AR-1260-4

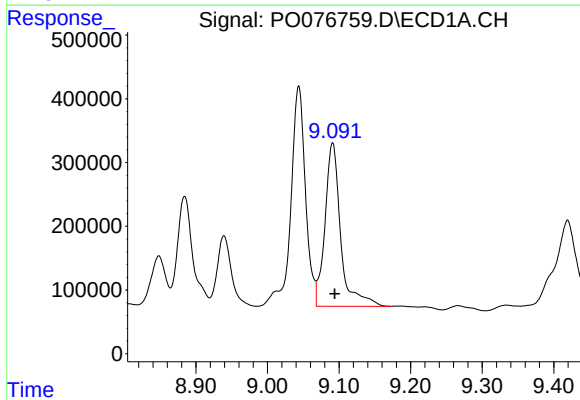
R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 1641903
Conc: 381.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



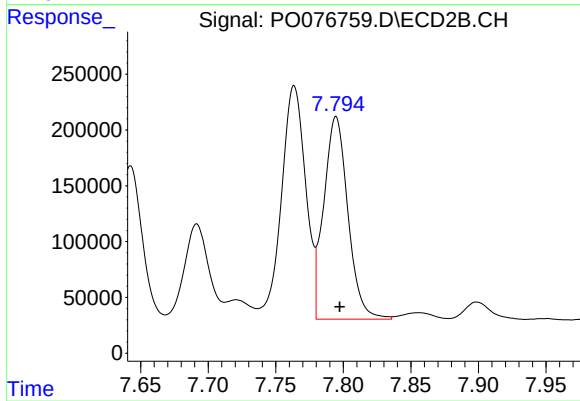
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 876743
Conc: 350.47 ng/ml



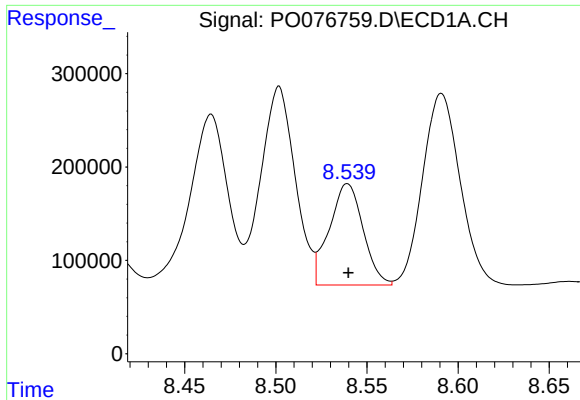
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 3913463
Conc: 459.23 ng/ml



#35 AR-1260-5

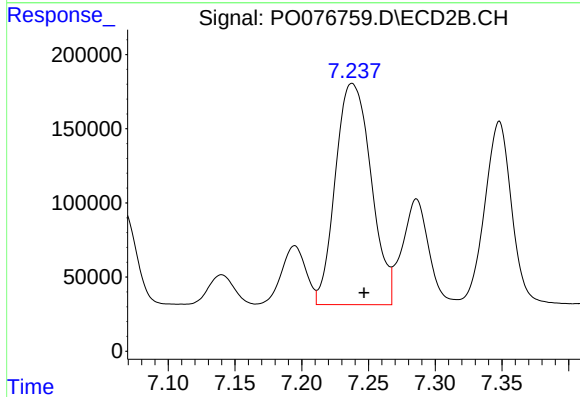
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 2264971
Conc: 383.98 ng/ml



#36 AR-1262-1

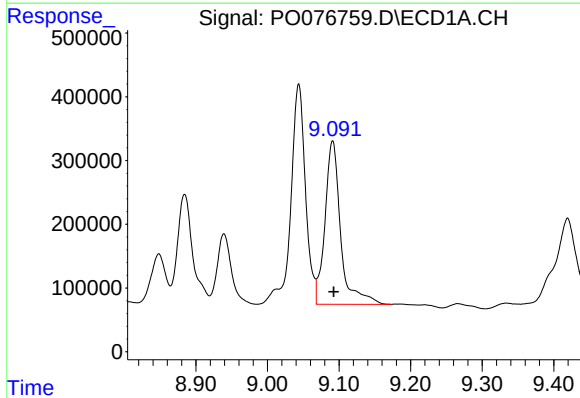
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 1399623
Conc: 252.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



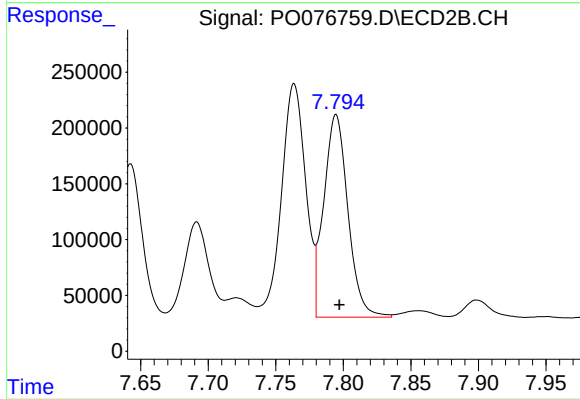
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 2776595
Conc: 1568.62 ng/ml



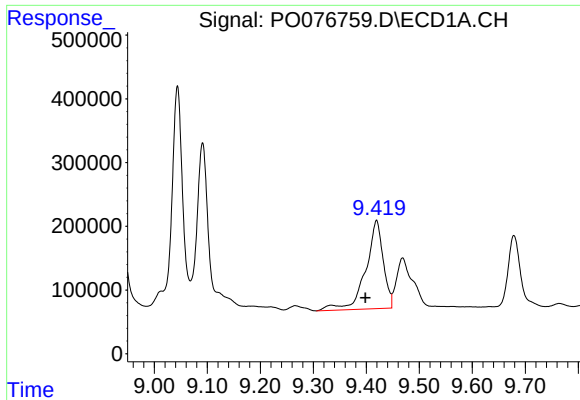
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 3913463
Conc: 400.00 ng/ml



#37 AR-1262-2

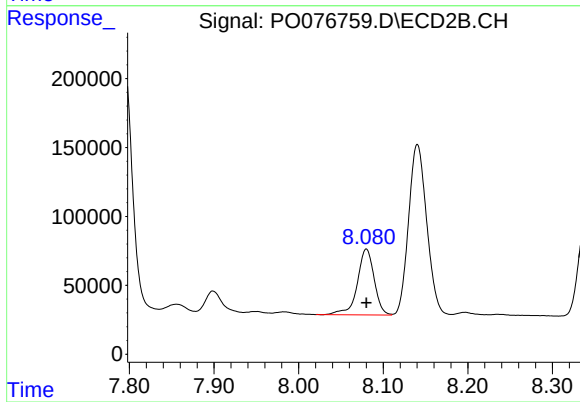
R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 2264971
Conc: 373.98 ng/ml



#38 AR-1262-3

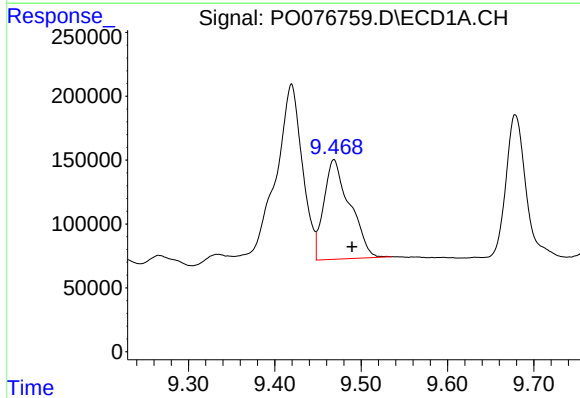
R.T.: 9.419 min
Delta R.T.: 0.021 min
Response: 3195143
Conc: 495.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



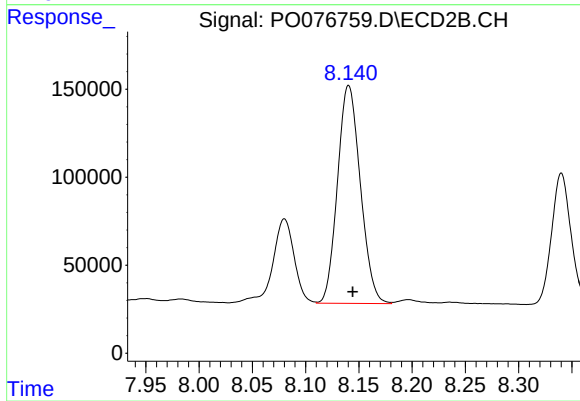
#38 AR-1262-3

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 660548
Conc: 262.61 ng/ml



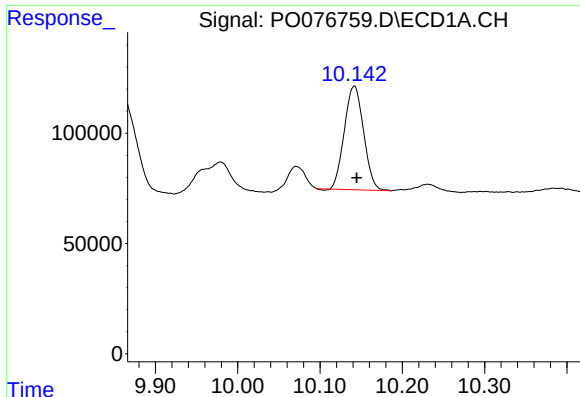
#39 AR-1262-4

R.T.: 9.469 min
Delta R.T.: -0.021 min
Response: 1634687
Conc: 326.04 ng/ml



#39 AR-1262-4

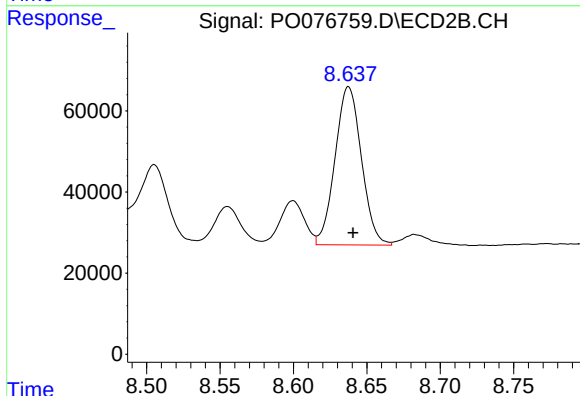
R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 1849142
Conc: 407.94 ng/ml



#40 AR-1262-5

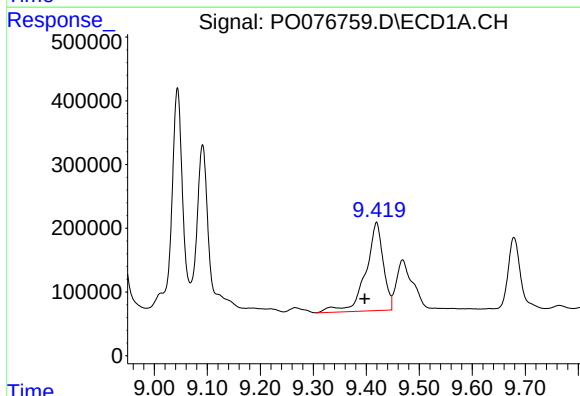
R.T.: 10.142 min
Delta R.T.: -0.003 min
Response: 767202
Conc: 221.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



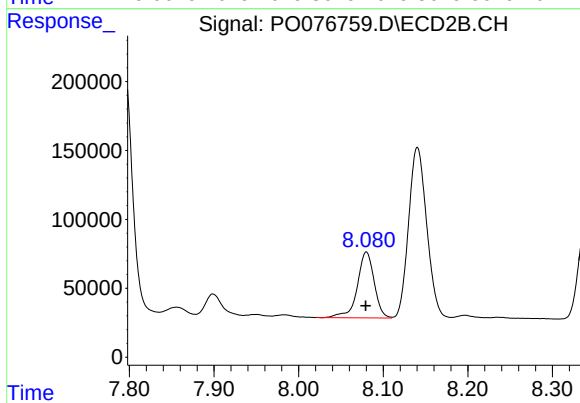
#40 AR-1262-5

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 488003
Conc: 246.40 ng/ml



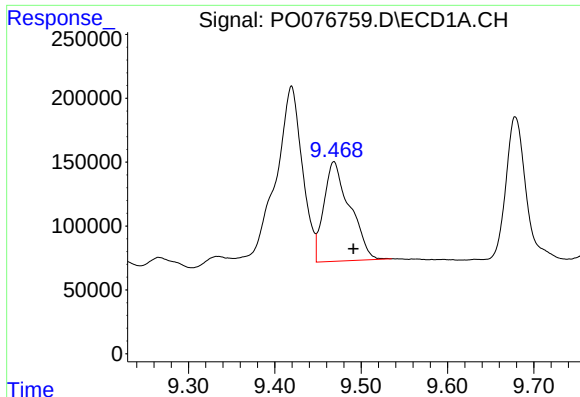
#41 AR-1268-1

R.T.: 9.419 min
Delta R.T.: 0.023 min
Response: 3195143
Conc: 262.39 ng/ml



#41 AR-1268-1

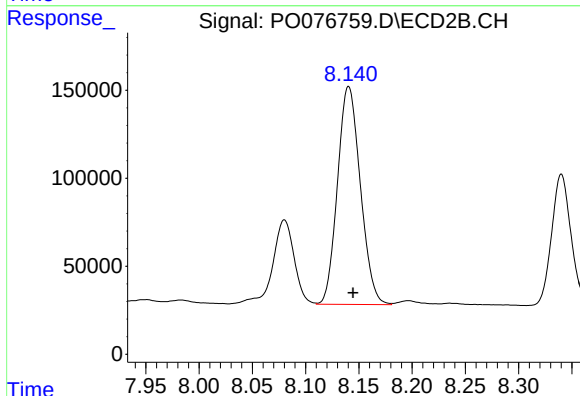
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 660548
Conc: 89.86 ng/ml



#42 AR-1268-2

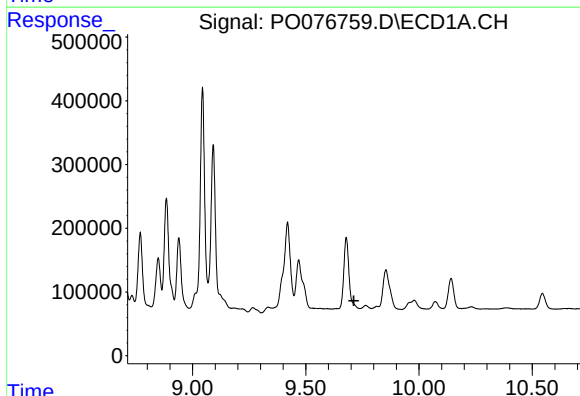
R.T.: 9.469 min
Delta R.T.: -0.022 min
Response: 1634687
Conc: 144.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



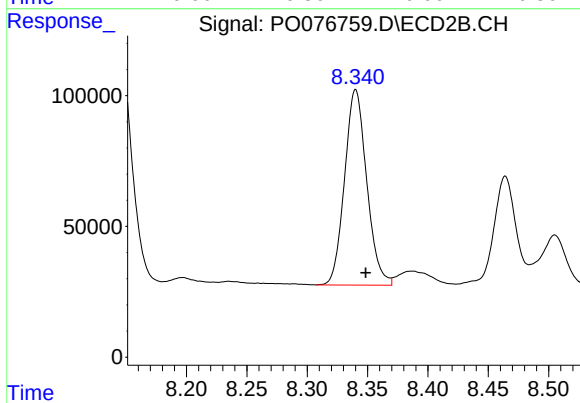
#42 AR-1268-2

R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 1849142
Conc: 276.76 ng/ml



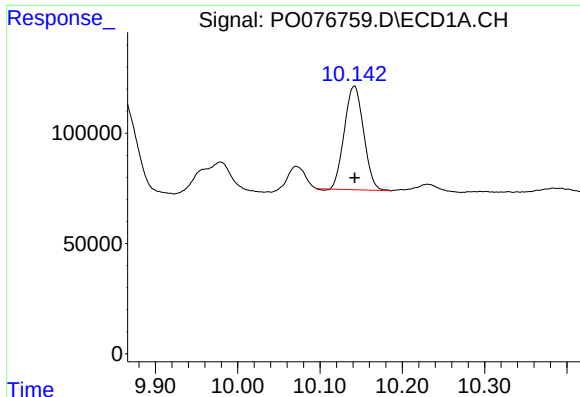
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

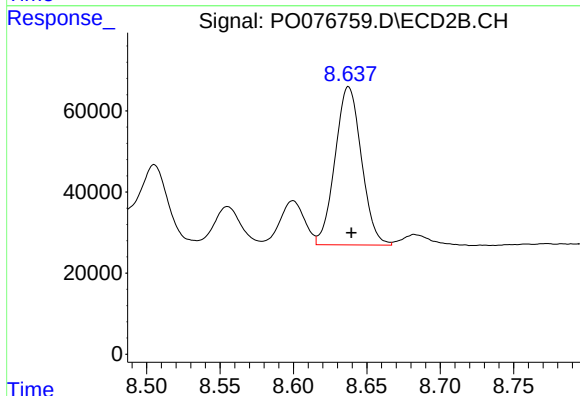
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 954555
Conc: 164.79 ng/ml



#44 AR-1268-4

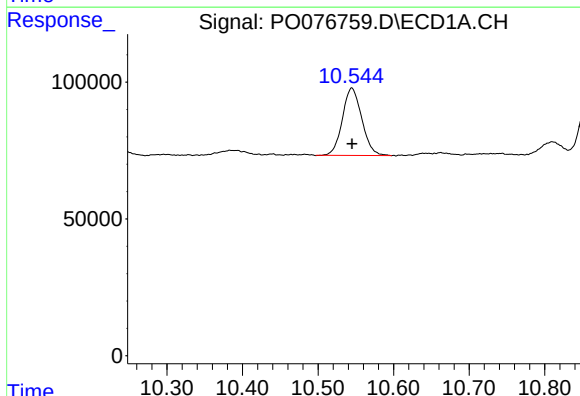
R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 767202
Conc: 196.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0-2DL



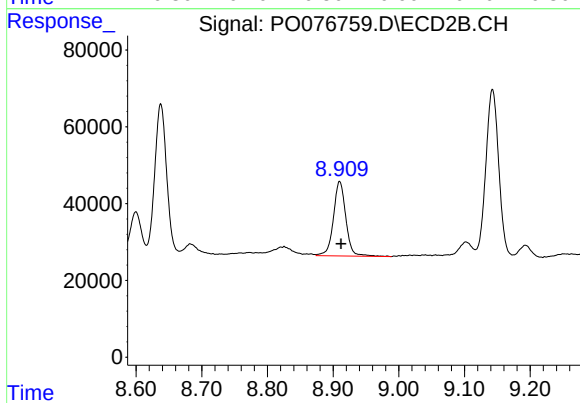
#44 AR-1268-4

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 488003
Conc: 220.94 ng/ml



#45 AR-1268-5

R.T.: 10.545 min
Delta R.T.: 0.000 min
Response: 440349
Conc: 13.40 ng/ml



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 255146
Conc: 15.46 ng/ml