

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042621\
 Data File : P0077310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2021 17:47
 Operator : DD\AJ
 Sample : M2170-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CN-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 02:03:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.896	3.890	1946981	895557	18.423	17.022
2)	SA Decachlor...	10.860	9.126	1438946	462431	13.860	12.255
Target Compounds							
3)	L1 AR-1016-1	6.242f	5.152f	191517	77654	51.328	50.976
4)	L1 AR-1016-2	6.242	5.152	191517	77654	32.817	25.490
6)	L1 AR-1016-4	0.000	5.391	0	42015	N.D.	33.026 #
7)	L1 AR-1016-5	6.727	5.618	96422	46665	35.576	31.543
8)	L2 AR-1221-1	5.151	0.000	508162	0	448.037	N.D. #
12)	L3 AR-1232-2	0.000	5.152	0	77654	N.D.	64.001 #
13)	L3 AR-1232-3	6.242	0.000	191517	0	83.982	N.D. #
15)	L3 AR-1232-5	6.511	5.618	75537	46665	103.095	78.350
16)	L4 AR-1242-1	6.242f	5.152	191517	77654	70.500	70.886
17)	L4 AR-1242-2	6.242	5.152	191517	77654	43.415	34.179
20)	L4 AR-1242-5	7.198	5.994	365545	171232	158.091	122.036
21)	L5 AR-1248-1	6.242f	5.152	191517	77654	91.600	88.131
22)	L5 AR-1248-2	6.511	5.391	75537	42015	24.898	25.572
23)	L5 AR-1248-3	6.727	0.000	96422	0	27.510	N.D. #
24)	L5 AR-1248-4	7.157	5.618	171348	46665	42.398	24.867 #
25)	L5 AR-1248-5	7.198	0.000	365545	0	89.477	N.D. #
26)	L6 AR-1254-1	7.126	5.994	301690	171232	73.365	59.320
27)	L6 AR-1254-2	7.357	6.152	378650	67001	58.504	25.951 #
28)	L6 AR-1254-3	7.739	6.569	385365	101685	56.949	25.990 #
29)	L6 AR-1254-4	8.032	6.809	109225	45863	22.210	20.186
30)	L6 AR-1254-5	8.483f	7.232	8240229	4778207	1480.208	1317.844
31)	L7 AR-1260-1	7.901	6.704	179251	128893	33.129	43.175 #
32)	L7 AR-1260-2	8.166	6.902	627734	163716	99.413	45.923 #
33)	L7 AR-1260-3	8.532	7.051	154710	164446	37.902	50.009 #
34)	L7 AR-1260-4	8.762	7.533	175118	70932	36.200	30.116
35)	L7 AR-1260-5	9.085	7.781	265456	195818	28.546	36.478 #
36)	L8 AR-1262-1	8.532	7.232	154710	4778207	23.044	2558.681 #
37)	L8 AR-1262-2	9.085	7.781	265456	195818	22.852	31.548 #
38)	L8 AR-1262-3	9.389	8.065	144263	58458	18.732	24.183 #
39)	L8 AR-1262-4	9.480	8.128	162716	130206	27.075	29.129
40)	L8 AR-1262-5	10.133	8.624	147039	51239	34.801	27.846
41)	L9 AR-1268-1	9.389	8.065	144263	58458	10.137	8.291
42)	L9 AR-1268-2	9.480	8.128	162716	130206	12.340	20.271 #
44)	L9 AR-1268-4	10.133	8.624	147039	51239	30.281	24.201
45)	L9 AR-1268-5	0.000	8.895	0	51353	N.D.	3.661 #

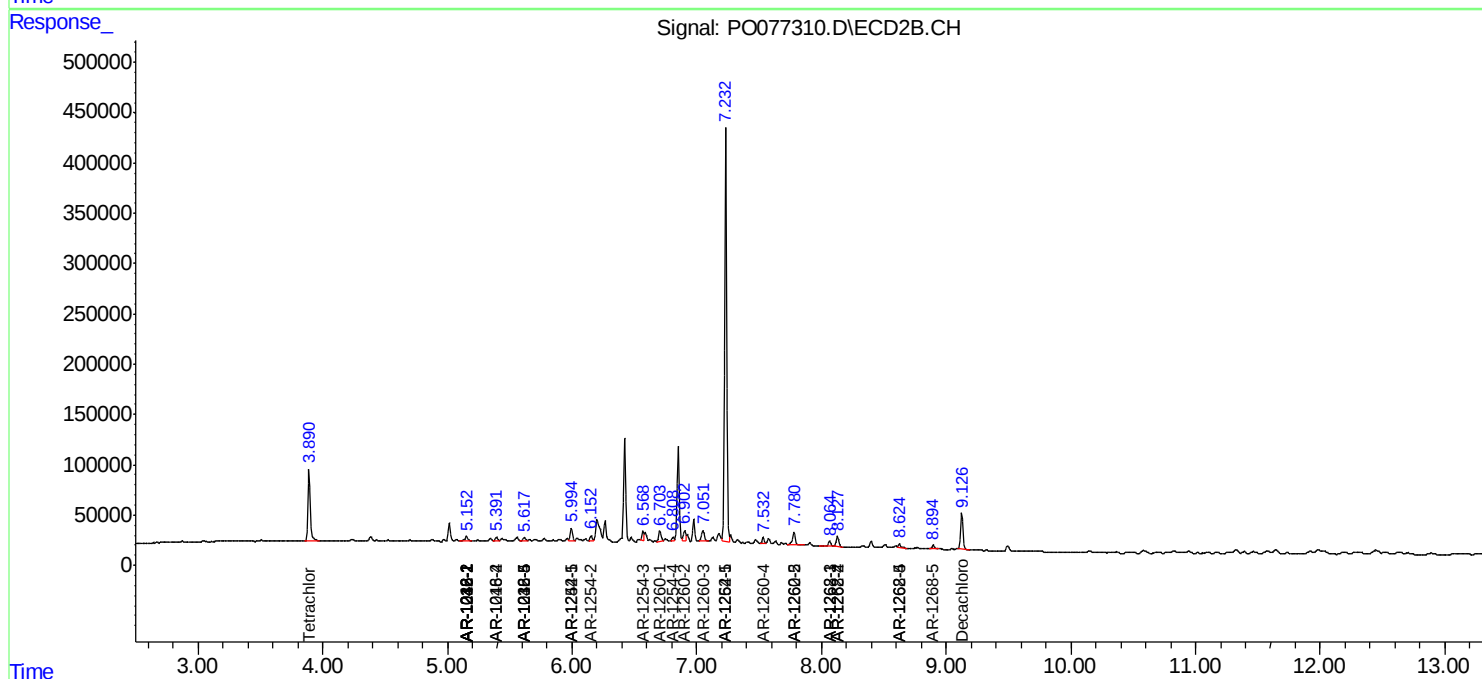
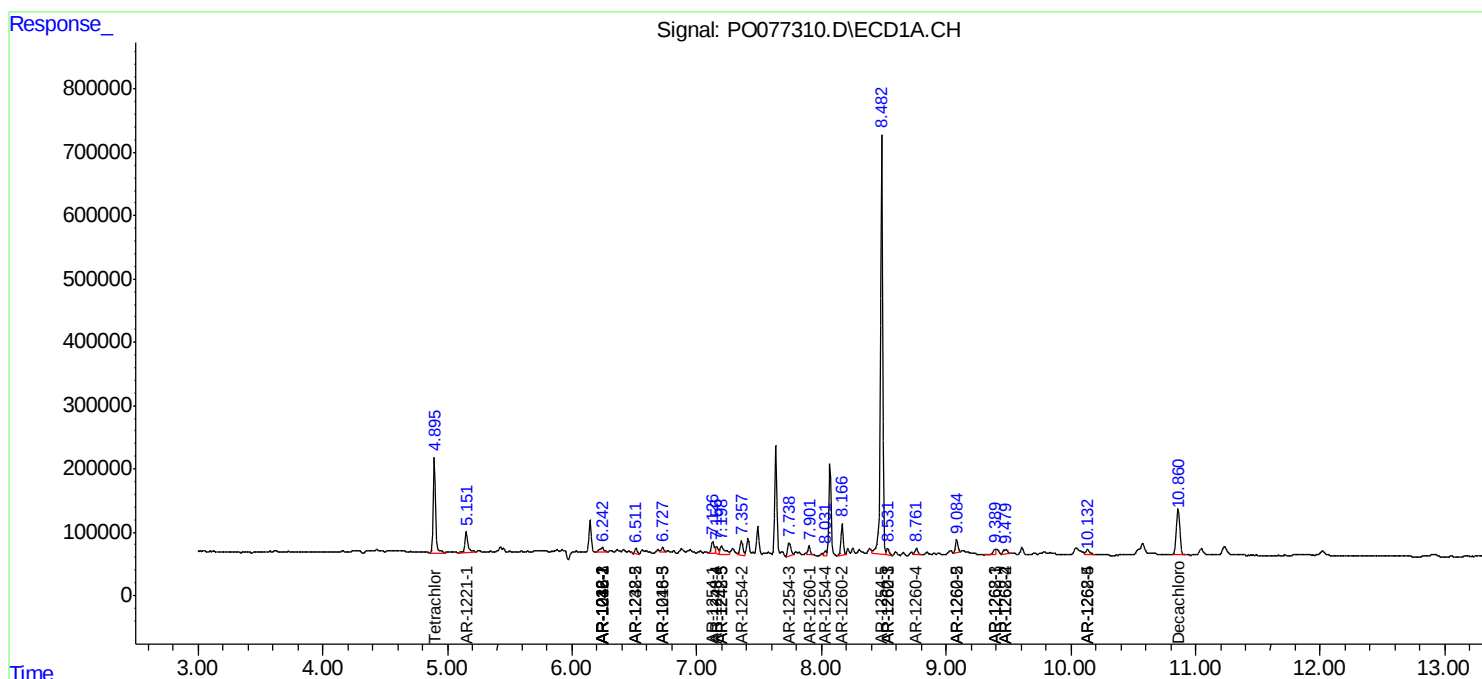
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

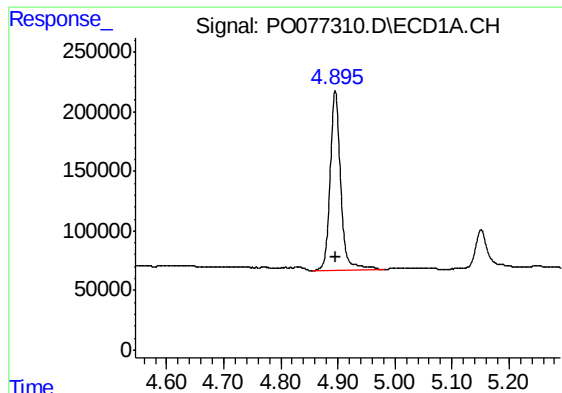
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042621\
Data File : PO077310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Apr 2021 17:47
Operator : DD\AJ
Sample : M2170-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CN-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 02:03:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

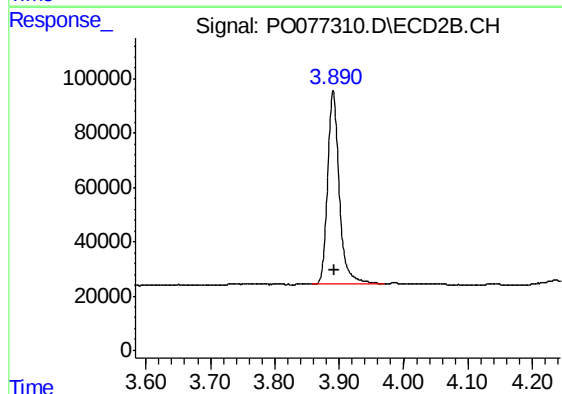




#1 Tetrachloro-m-xylene

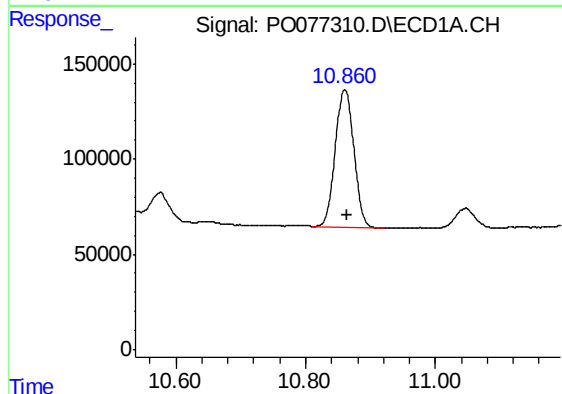
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1946981
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



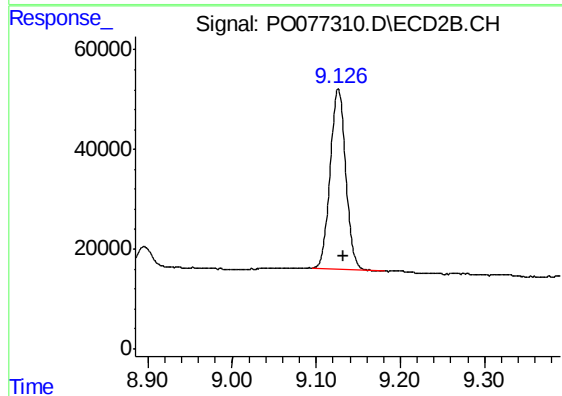
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 895557
Conc: 17.02 ng/ml



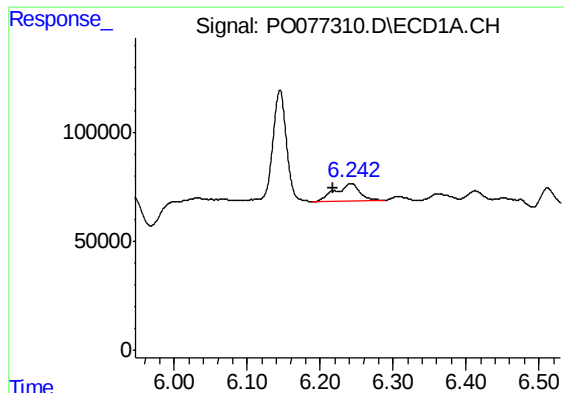
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.003 min
Response: 1438946
Conc: 13.86 ng/ml



#2 Decachlorobiphenyl

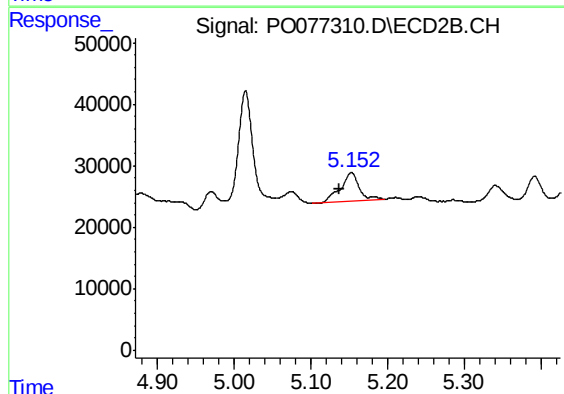
R.T.: 9.126 min
Delta R.T.: -0.006 min
Response: 462431
Conc: 12.26 ng/ml



#3 AR-1016-1

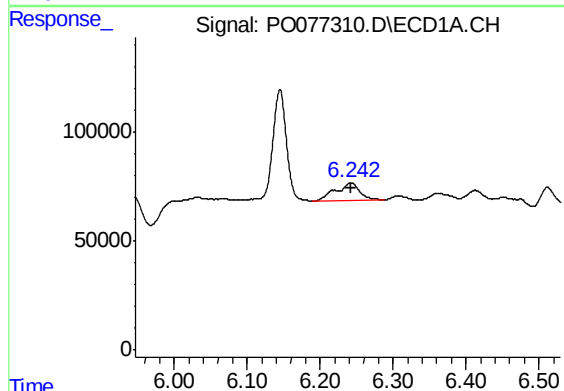
R.T.: 6.242 min
Delta R.T.: 0.024 min
Response: 191517
Conc: 51.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



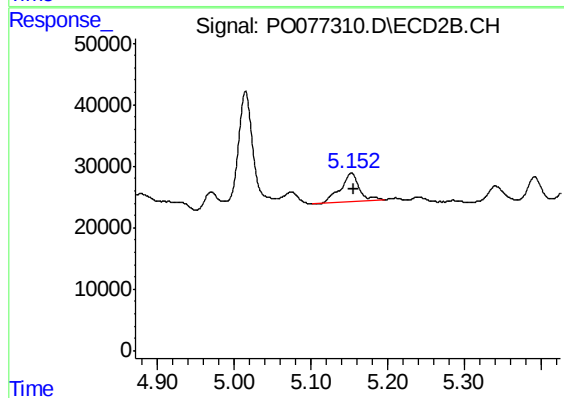
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: 0.015 min
Response: 77654
Conc: 50.98 ng/ml



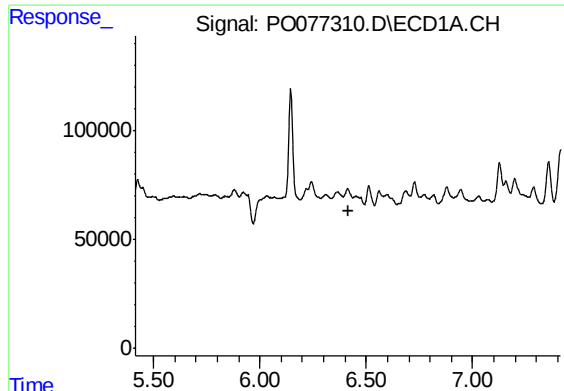
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 191517
Conc: 32.82 ng/ml



#4 AR-1016-2

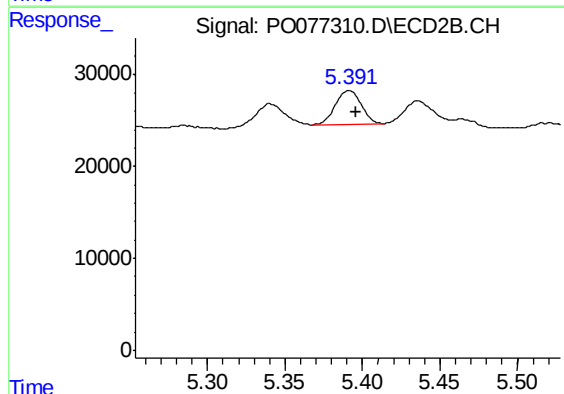
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 77654
Conc: 25.49 ng/ml



#6 AR-1016-4

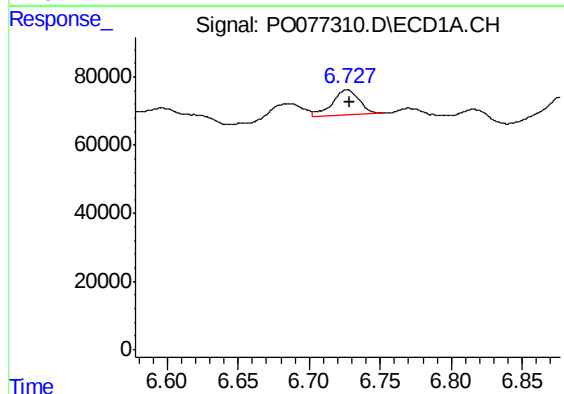
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CN-1



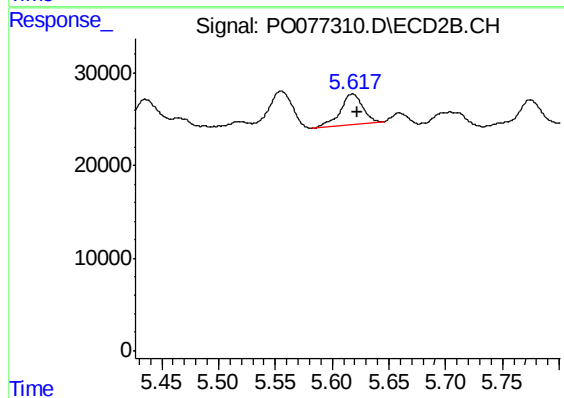
#6 AR-1016-4

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 42015
Conc: 33.03 ng/ml



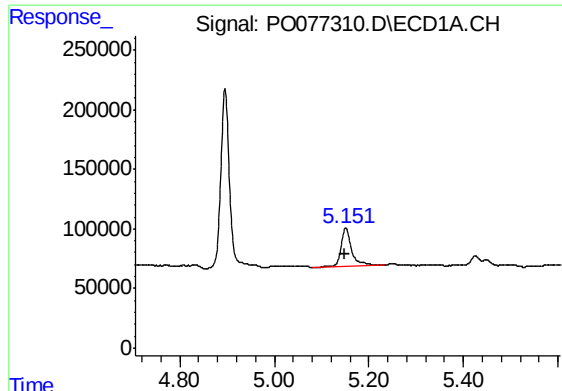
#7 AR-1016-5

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 96422
Conc: 35.58 ng/ml



#7 AR-1016-5

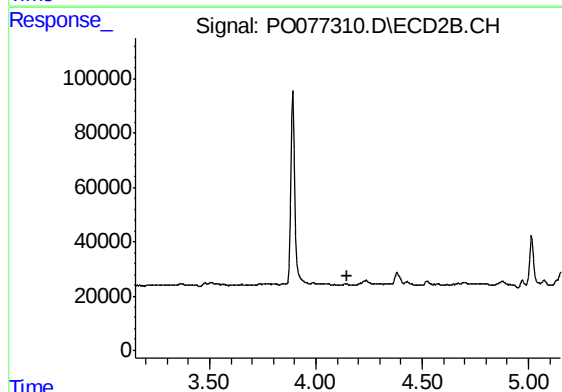
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 46665
Conc: 31.54 ng/ml



#8 AR-1221-1

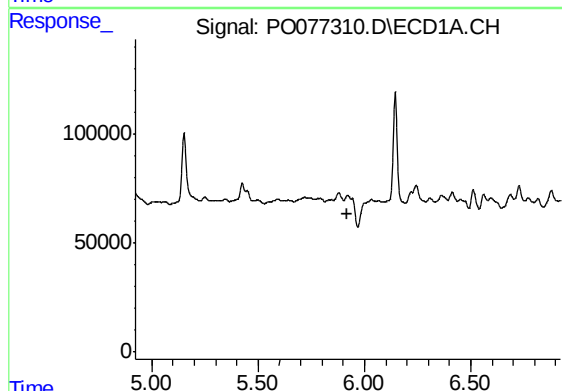
R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 508162
Conc: 448.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



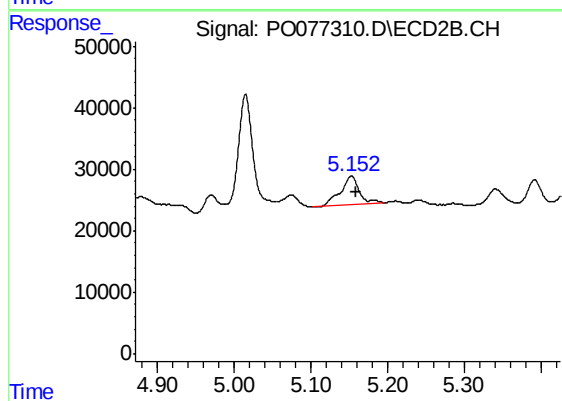
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



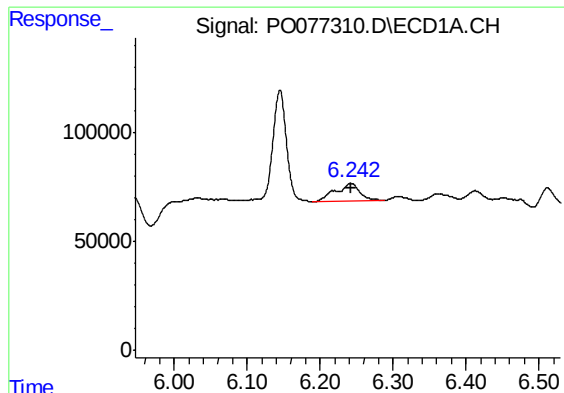
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#12 AR-1232-2

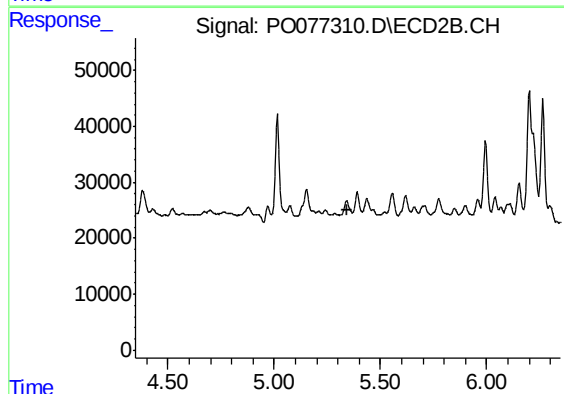
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 77654
Conc: 64.00 ng/ml



#13 AR-1232-3

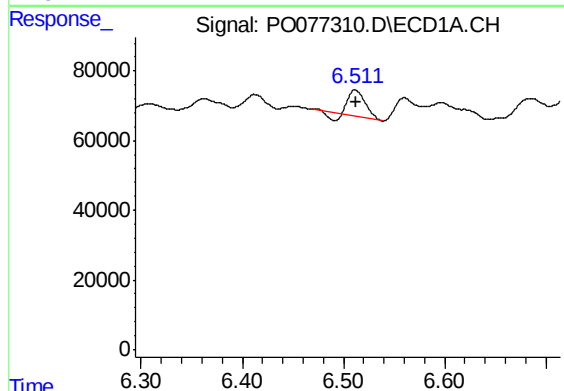
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 191517
Conc: 83.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



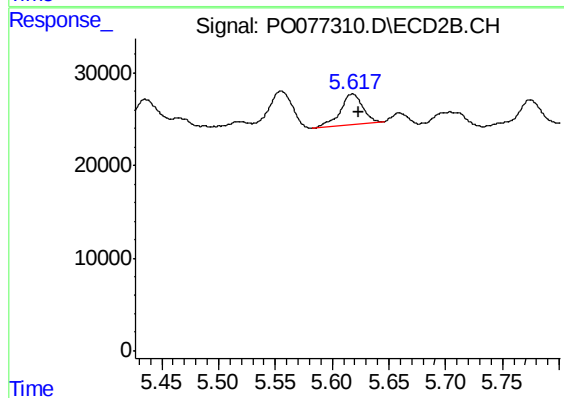
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



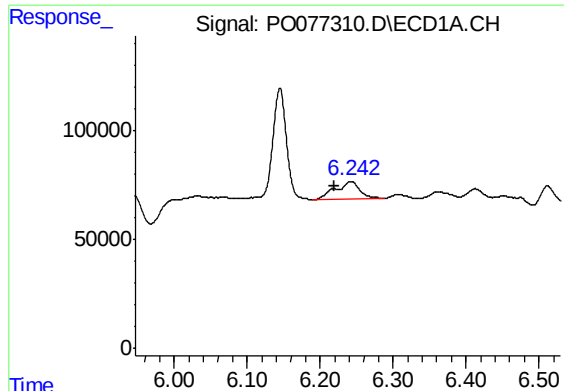
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 75537
Conc: 103.09 ng/ml



#15 AR-1232-5

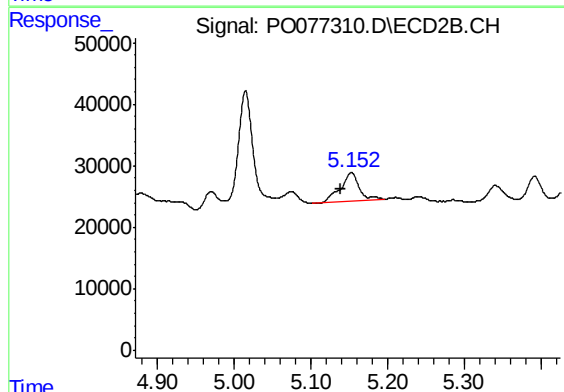
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 46665
Conc: 78.35 ng/ml



#16 AR-1242-1

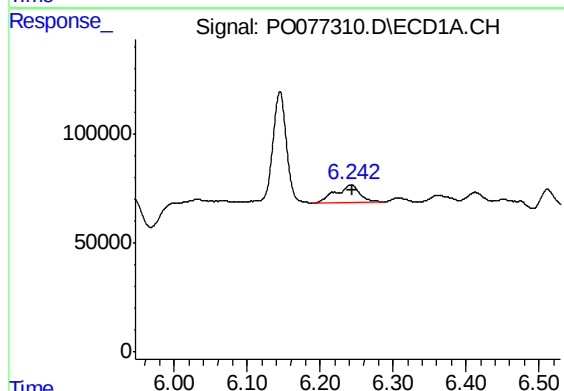
R.T.: 6.242 min
Delta R.T.: 0.023 min
Response: 191517
Conc: 70.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



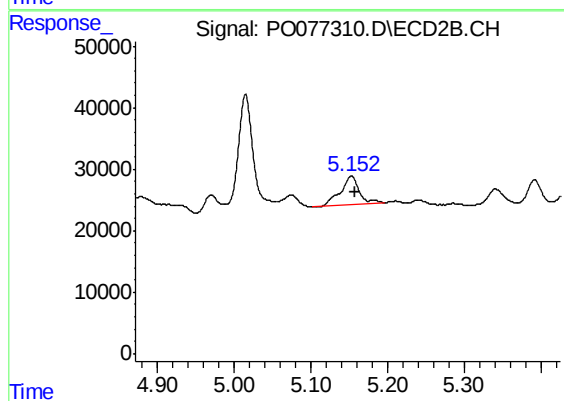
#16 AR-1242-1

R.T.: 5.152 min
Delta R.T.: 0.014 min
Response: 77654
Conc: 70.89 ng/ml



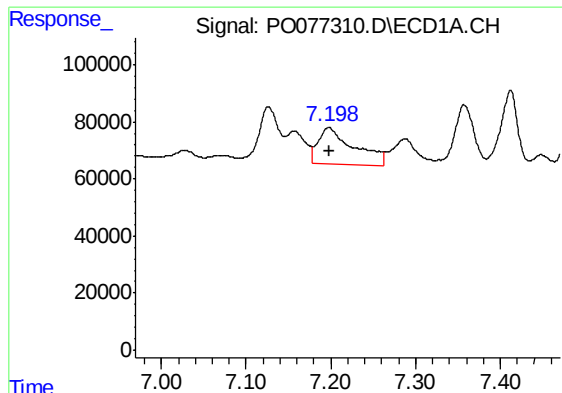
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 191517
Conc: 43.41 ng/ml



#17 AR-1242-2

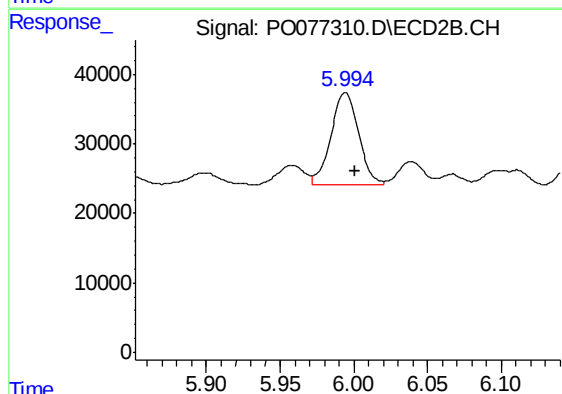
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 77654
Conc: 34.18 ng/ml



#20 AR-1242-5

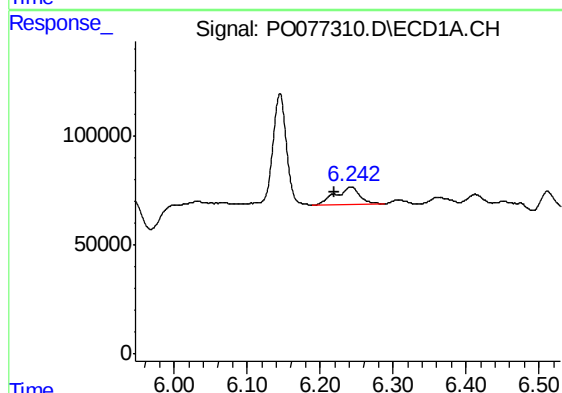
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 365545
Conc: 158.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



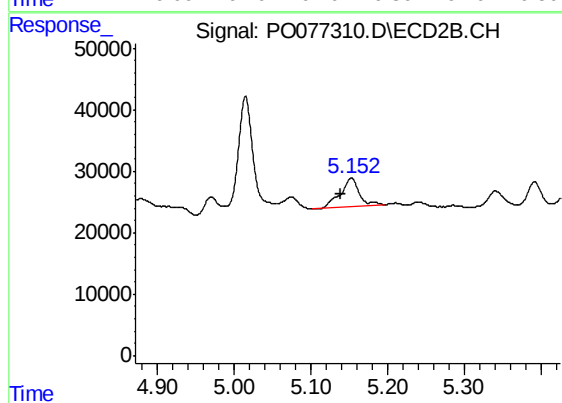
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 171232
Conc: 122.04 ng/ml



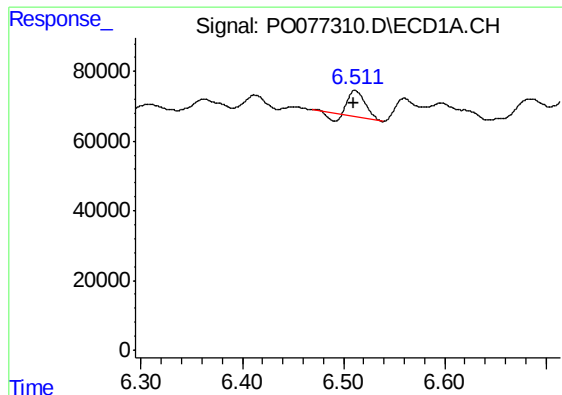
#21 AR-1248-1

R.T.: 6.242 min
Delta R.T.: 0.023 min
Response: 191517
Conc: 91.60 ng/ml



#21 AR-1248-1

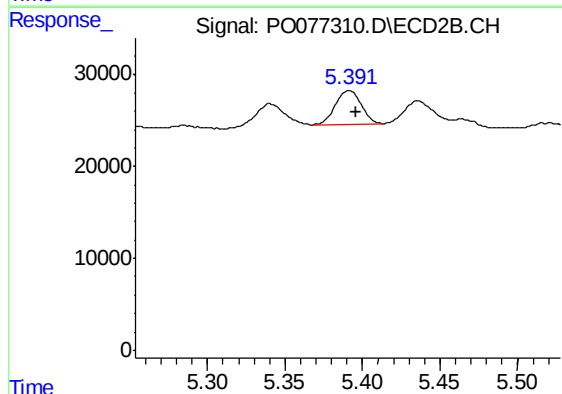
R.T.: 5.152 min
Delta R.T.: 0.013 min
Response: 77654
Conc: 88.13 ng/ml



#22 AR-1248-2

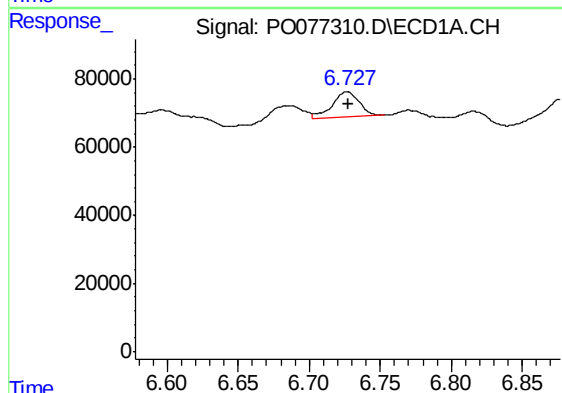
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 75537
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



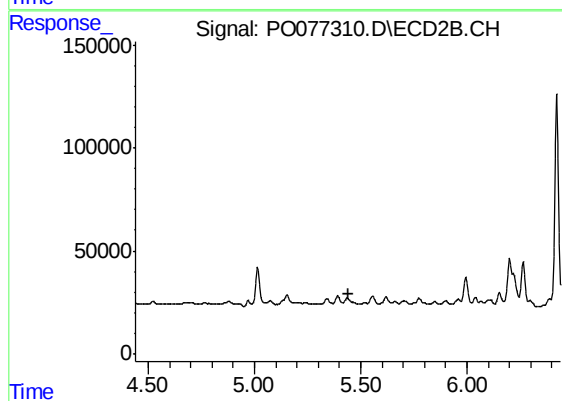
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 42015
Conc: 25.57 ng/ml



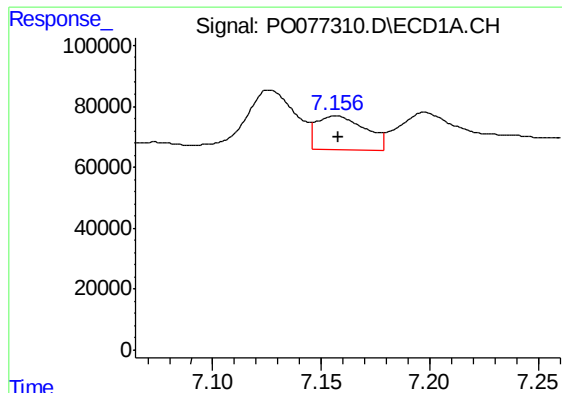
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 96422
Conc: 27.51 ng/ml



#23 AR-1248-3

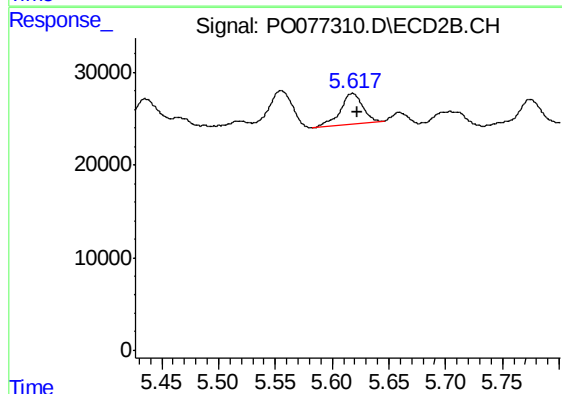
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#24 AR-1248-4

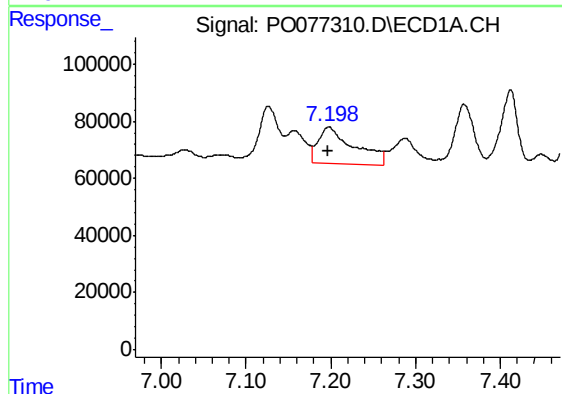
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 171348
Conc: 42.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



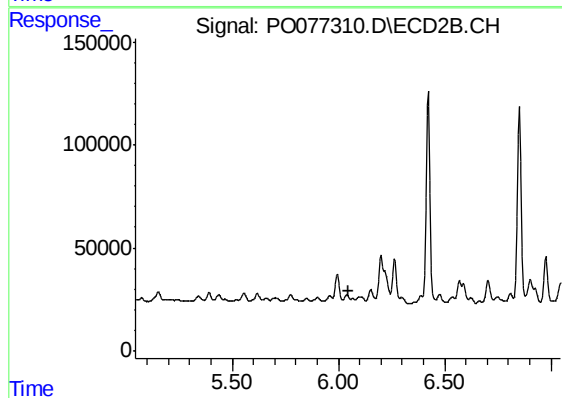
#24 AR-1248-4

R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 46665
Conc: 24.87 ng/ml



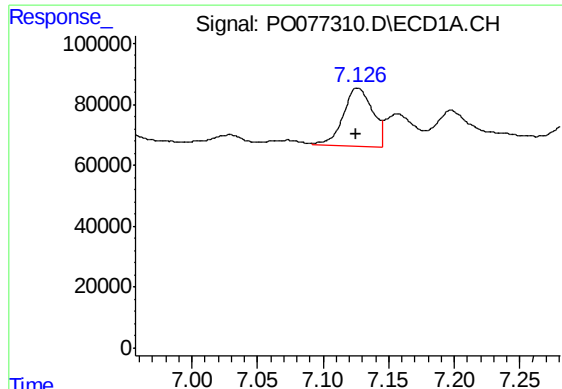
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 365545
Conc: 89.48 ng/ml



#25 AR-1248-5

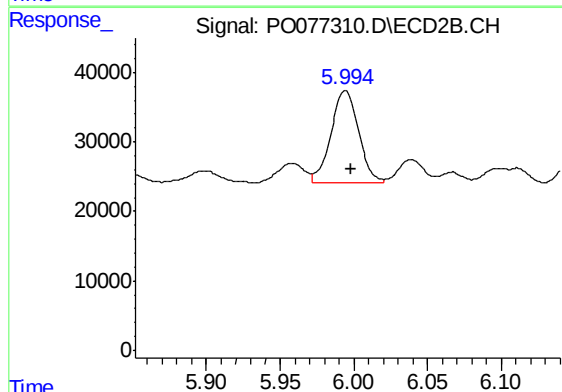
R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#26 AR-1254-1

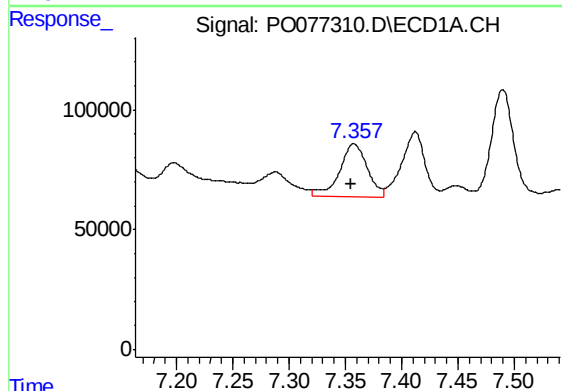
R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 301690
Conc: 73.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



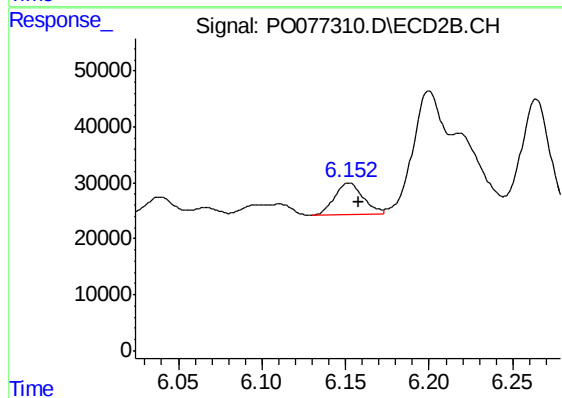
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 171232
Conc: 59.32 ng/ml



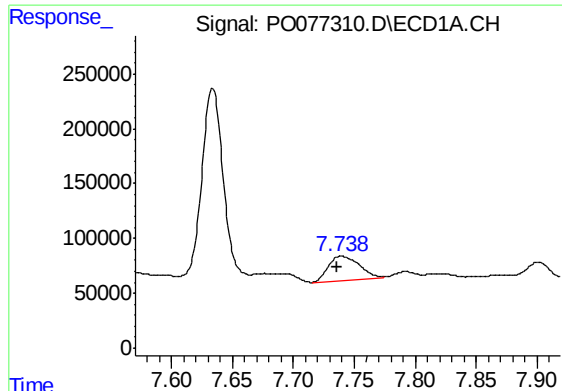
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 378650
Conc: 58.50 ng/ml



#27 AR-1254-2

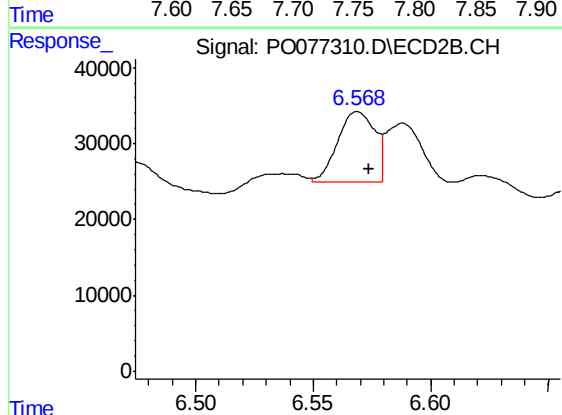
R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 67001
Conc: 25.95 ng/ml



#28 AR-1254-3

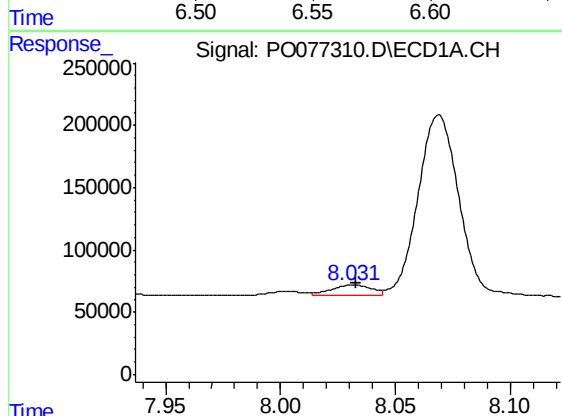
R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 385365
Conc: 56.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



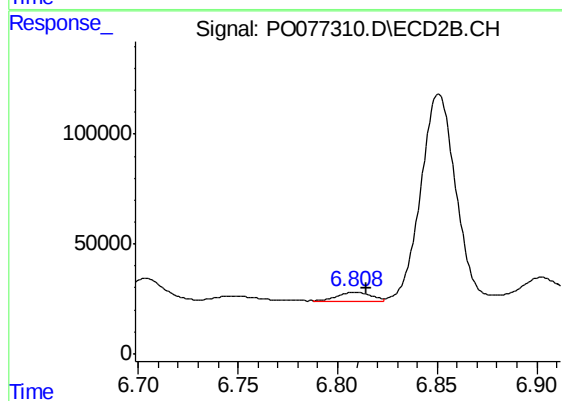
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 101685
Conc: 25.99 ng/ml



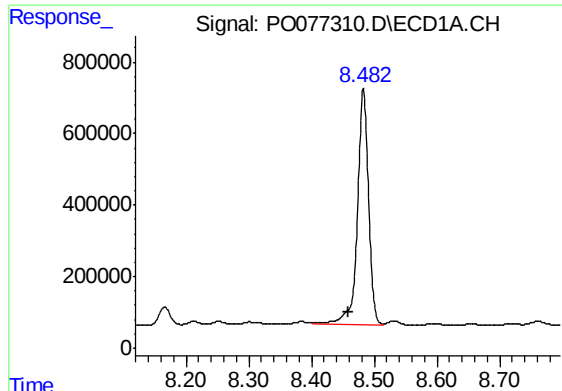
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 109225
Conc: 22.21 ng/ml



#29 AR-1254-4

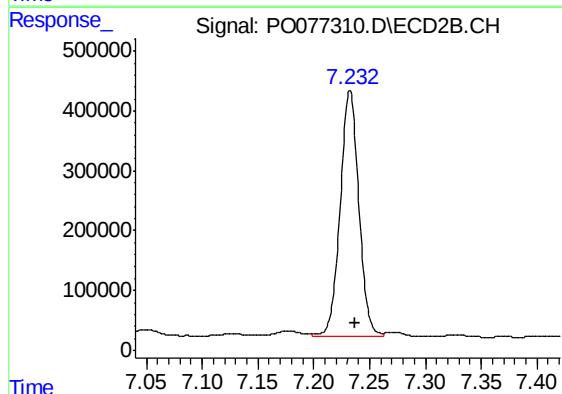
R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 45863
Conc: 20.19 ng/ml



#30 AR-1254-5

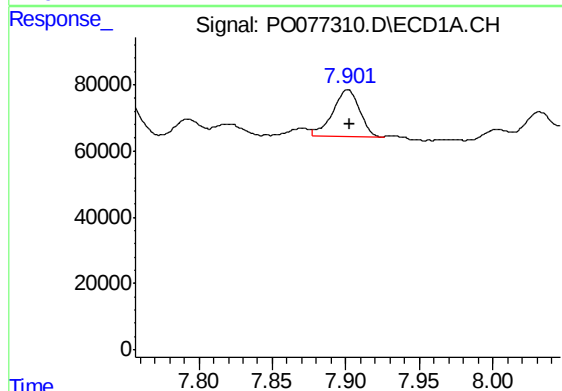
R.T.: 8.483 min
Delta R.T.: 0.023 min
Response: 8240229
Conc: 1480.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



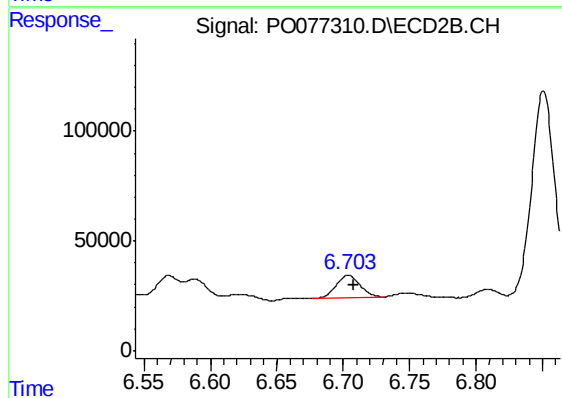
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 4778207
Conc: 1317.84 ng/ml



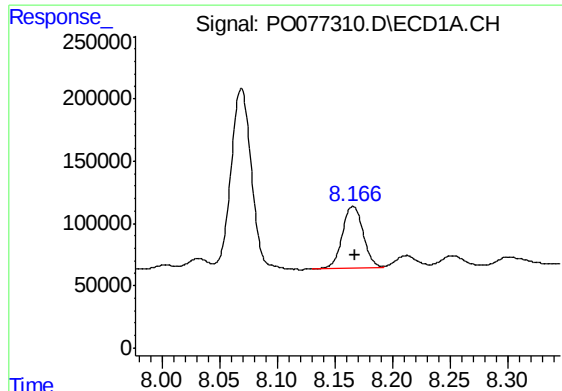
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 179251
Conc: 33.13 ng/ml



#31 AR-1260-1

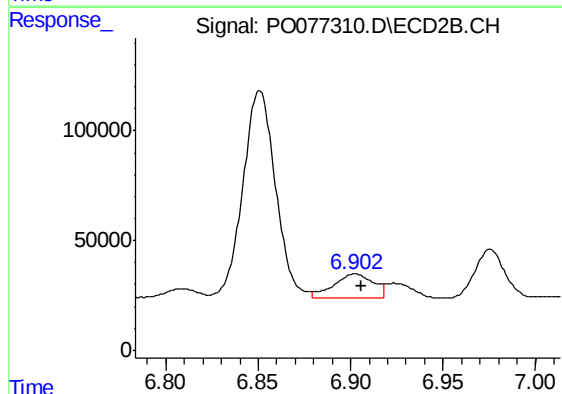
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 128893
Conc: 43.18 ng/ml



#32 AR-1260-2

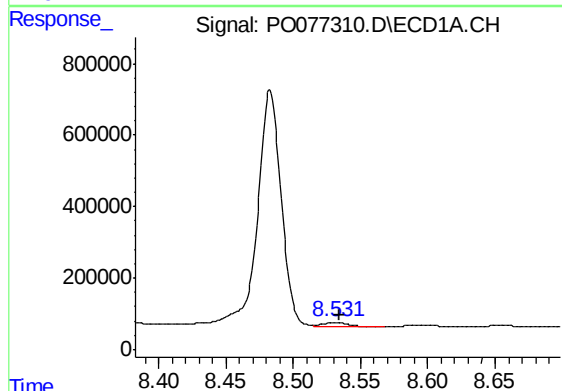
R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 627734
Conc: 99.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



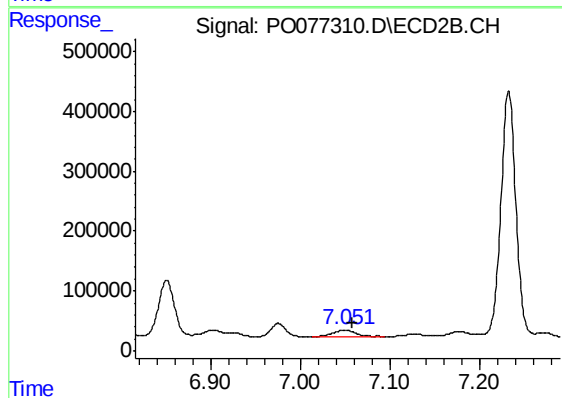
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 163716
Conc: 45.92 ng/ml



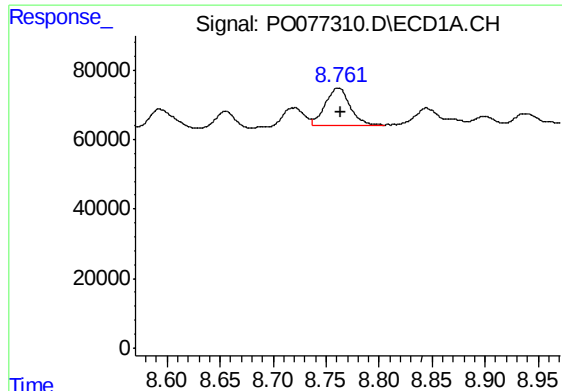
#33 AR-1260-3

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 154710
Conc: 37.90 ng/ml



#33 AR-1260-3

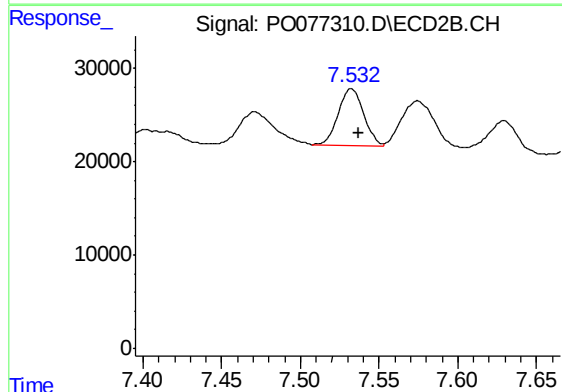
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 164446
Conc: 50.01 ng/ml



#34 AR-1260-4

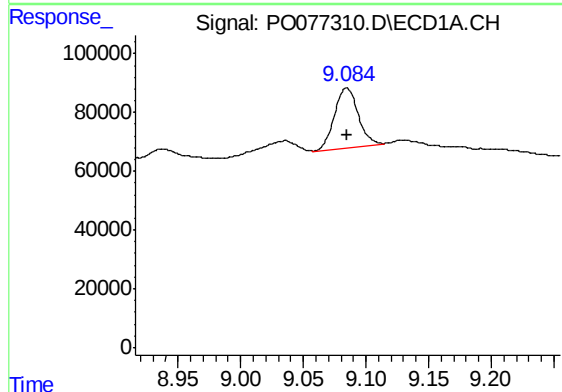
R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 175118
Conc: 36.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



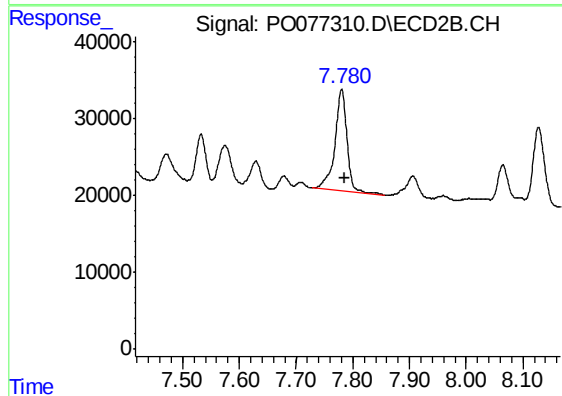
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.005 min
Response: 70932
Conc: 30.12 ng/ml



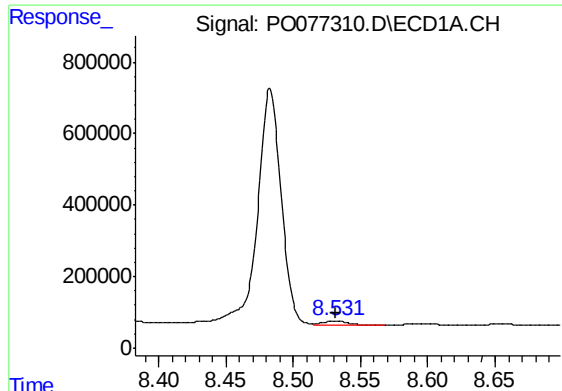
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 265456
Conc: 28.55 ng/ml



#35 AR-1260-5

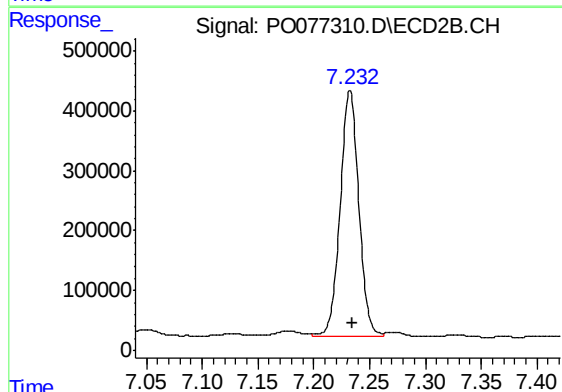
R.T.: 7.781 min
Delta R.T.: -0.005 min
Response: 195818
Conc: 36.48 ng/ml



#36 AR-1262-1

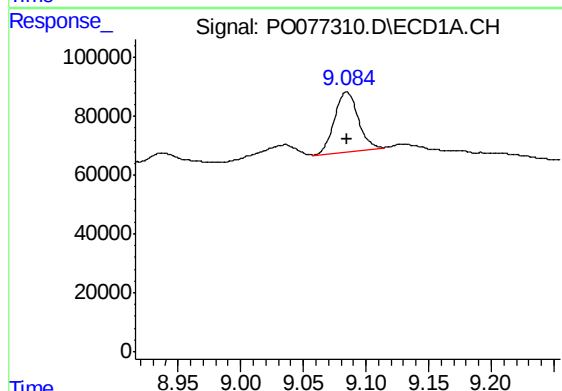
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 154710
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



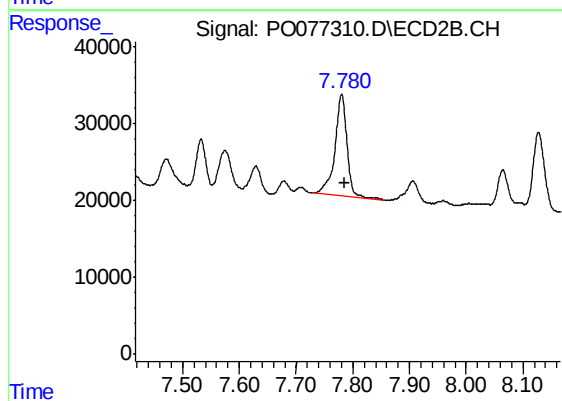
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 4778207
Conc: 2558.68 ng/ml



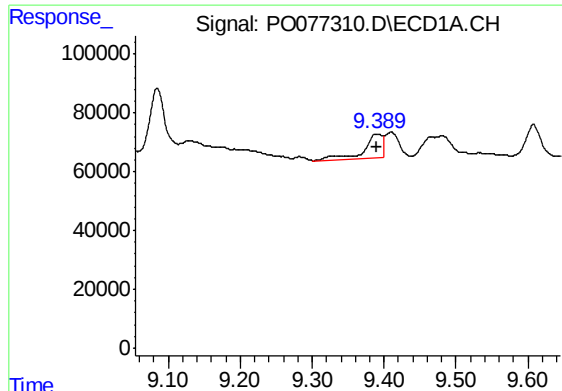
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 265456
Conc: 22.85 ng/ml



#37 AR-1262-2

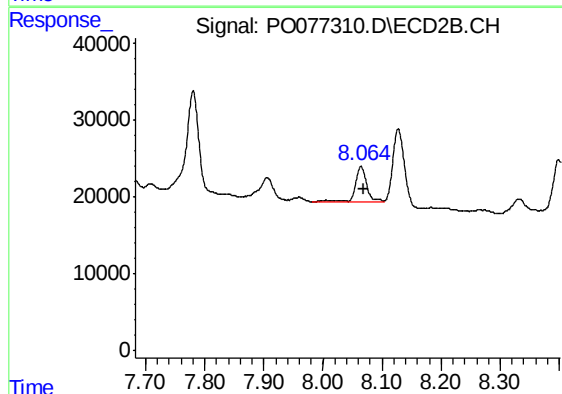
R.T.: 7.781 min
Delta R.T.: -0.005 min
Response: 195818
Conc: 31.55 ng/ml



#38 AR-1262-3

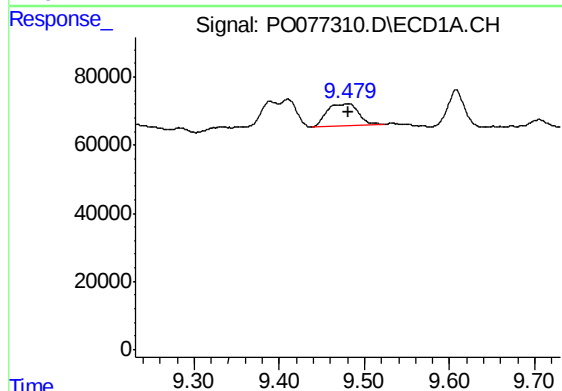
R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 144263
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



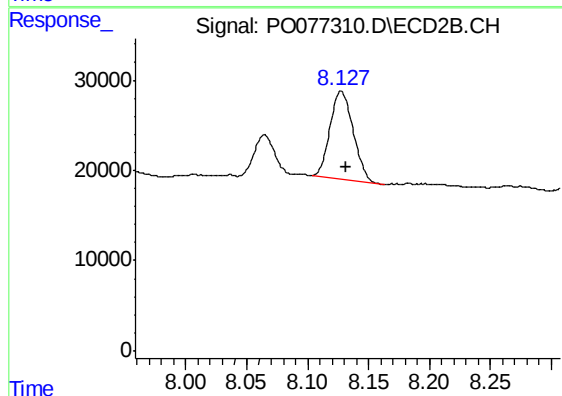
#38 AR-1262-3

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 58458
Conc: 24.18 ng/ml



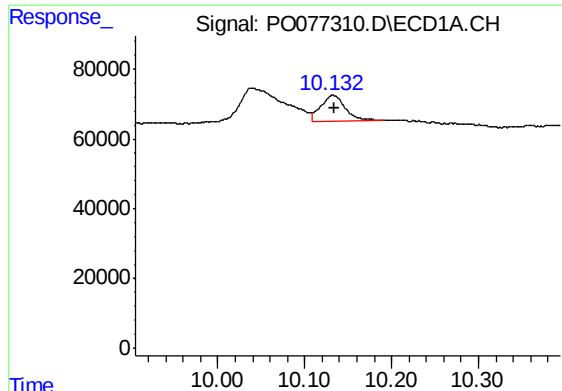
#39 AR-1262-4

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 162716
Conc: 27.08 ng/ml



#39 AR-1262-4

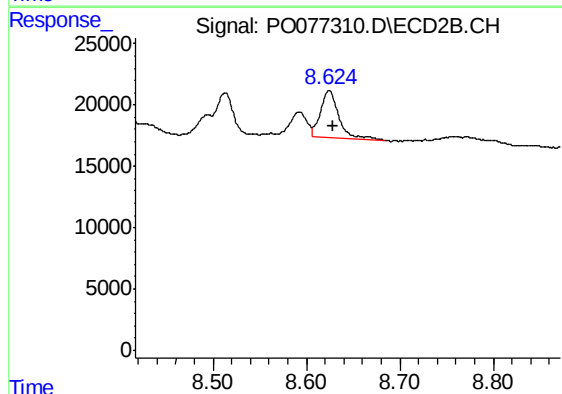
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 130206
Conc: 29.13 ng/ml



#40 AR-1262-5

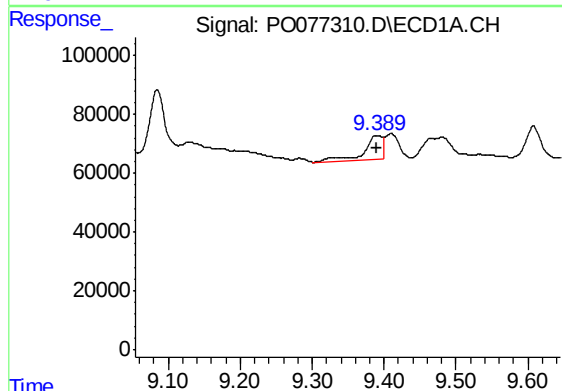
R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 147039
Conc: 34.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



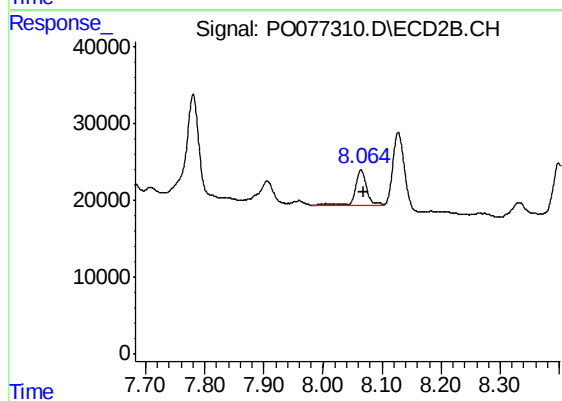
#40 AR-1262-5

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 51239
Conc: 27.85 ng/ml



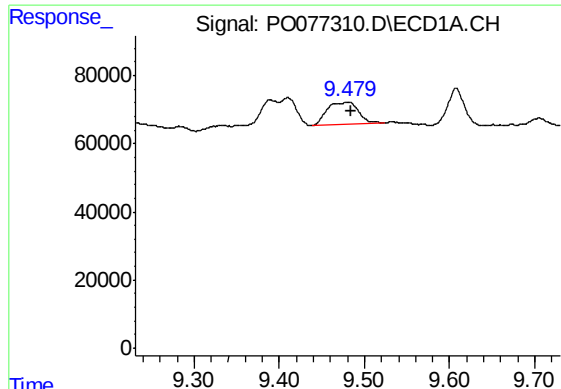
#41 AR-1268-1

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 144263
Conc: 10.14 ng/ml



#41 AR-1268-1

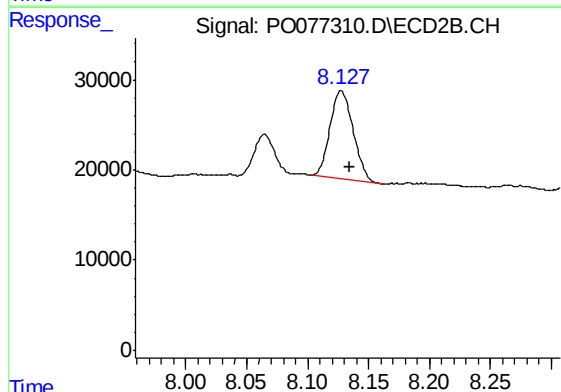
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 58458
Conc: 8.29 ng/ml



#42 AR-1268-2

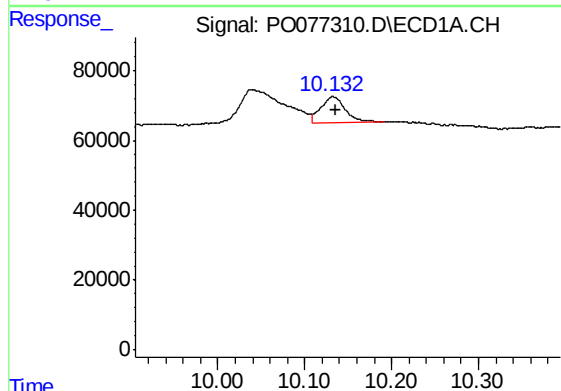
R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 162716
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
CN-1



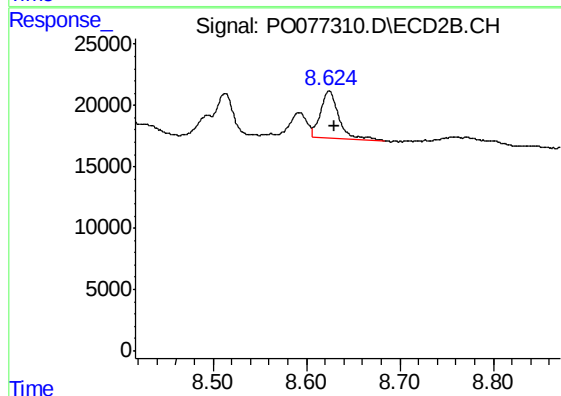
#42 AR-1268-2

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 130206
Conc: 20.27 ng/ml



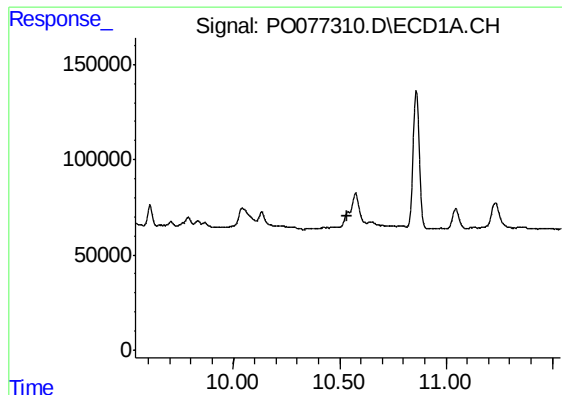
#44 AR-1268-4

R.T.: 10.133 min
Delta R.T.: -0.004 min
Response: 147039
Conc: 30.28 ng/ml



#44 AR-1268-4

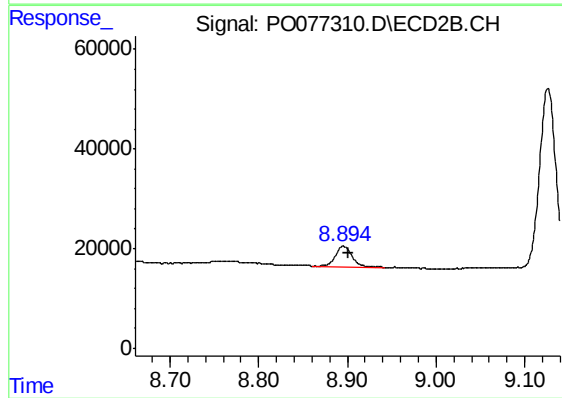
R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 51239
Conc: 24.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CN-1



#45 AR-1268-5

R.T.: 8.895 min
Delta R.T.: -0.006 min
Response: 51353
Conc: 3.66 ng/ml