

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040121\
 Data File : P0076749.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 00:38
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO040121AR1262

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 05:25:34 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	3.897	4614645	2443251	49.613	48.687
2)	SA Decachlor...	10.872	9.143	4558862	2173016	49.221	44.780
Target Compounds							
3)	L1 AR-1016-1	0.000	5.147	0	12762	N.D.	9.110 #
4)	L1 AR-1016-2	0.000	5.171	0	31872	N.D.	11.273 #
5)	L1 AR-1016-3	0.000	5.356	0	10867	N.D.	8.288 #
6)	L1 AR-1016-4	0.000	5.403	0	23618	N.D.	20.153 #
7)	L1 AR-1016-5	0.000	5.630	0	22066	N.D.	16.382 #
9)	L2 AR-1221-2	5.252	4.246	51958	32766	77.325	92.913
12)	L3 AR-1232-2	0.000	5.171	0	31872	N.D.	27.953 #
13)	L3 AR-1232-3	0.000	5.356	0	10867	N.D.	21.108 #
14)	L3 AR-1232-4	0.000	5.447	0	12856	N.D.	27.346 #
15)	L3 AR-1232-5	0.000	5.630	0	22066	N.D.	44.430 #
16)	L4 AR-1242-1	0.000	5.147	0	12762	N.D.	12.891 #
17)	L4 AR-1242-2	0.000	5.171	0	31872	N.D.	14.970 #
18)	L4 AR-1242-3	0.000	5.356	0	10867	N.D.	11.661 #
19)	L4 AR-1242-4	0.000	5.447	0	12856	N.D.	13.293 #
20)	L4 AR-1242-5	0.000	6.006	0	193262	N.D.	160.237 #
21)	L5 AR-1248-1	0.000	5.147	0	12762	N.D.	16.945 #
22)	L5 AR-1248-2	0.000	5.403	0	23618	N.D.	16.267 #
23)	L5 AR-1248-3	0.000	5.447	0	12856	N.D.	8.831 #
24)	L5 AR-1248-4	0.000	5.630	0	22066	N.D.	12.925 #
26)	L6 AR-1254-1	7.131	6.006	218074	193262	68.608	73.732
27)	L6 AR-1254-2	7.359	6.166	320331	206562	62.520	90.201 #
28)	L6 AR-1254-3	7.743	6.600f	166180	757268	30.157	214.263 #
29)	L6 AR-1254-4	8.037	6.825	109233	28056	27.743	13.369 #
30)	L6 AR-1254-5	8.465	7.246	1843701	907269	419.202	278.302 #
31)	L7 AR-1260-1	7.908	6.717	1737447	1073430	433.845	410.810
32)	L7 AR-1260-2	8.174	6.915	2041060	1245737	412.061	394.510
33)	L7 AR-1260-3	8.538	7.069	2895777	1243643	745.749	425.665 #
34)	L7 AR-1260-4	8.770	7.547	2664902	1657253	618.761	662.463
35)	L7 AR-1260-5	9.092	7.795	5108643	3081490	599.473	522.409
36)	L8 AR-1262-1	8.538	7.246	2895777	907269	522.486	512.555
37)	L8 AR-1262-2	9.092	7.795	5108643	3081490	522.164	508.793
38)	L8 AR-1262-3	9.396	8.079	3418471	1254018	529.872	498.549
39)	L8 AR-1262-4	9.489	8.143	1488536	2278267	296.890	502.607 #
40)	L8 AR-1262-5	10.143	8.639	1803402	993705	521.465	501.736
41)	L9 AR-1268-1	9.396	8.079	3418471	1254018	280.732	170.587 #
42)	L9 AR-1268-2	9.489	8.143	1488536	2278267	131.658	340.981 #
43)	L9 AR-1268-3	9.712	8.348	149937	100636	15.348	17.374
44)	L9 AR-1268-4	10.143	8.639	1803402	993705	461.368	449.889
45)	L9 AR-1268-5	10.546	8.911	693085	389428	21.096	23.600

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ALS Vial : 39 Sample Multiplier: 1

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QLast Update : Fri Apr 02 05:20:17 2021
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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

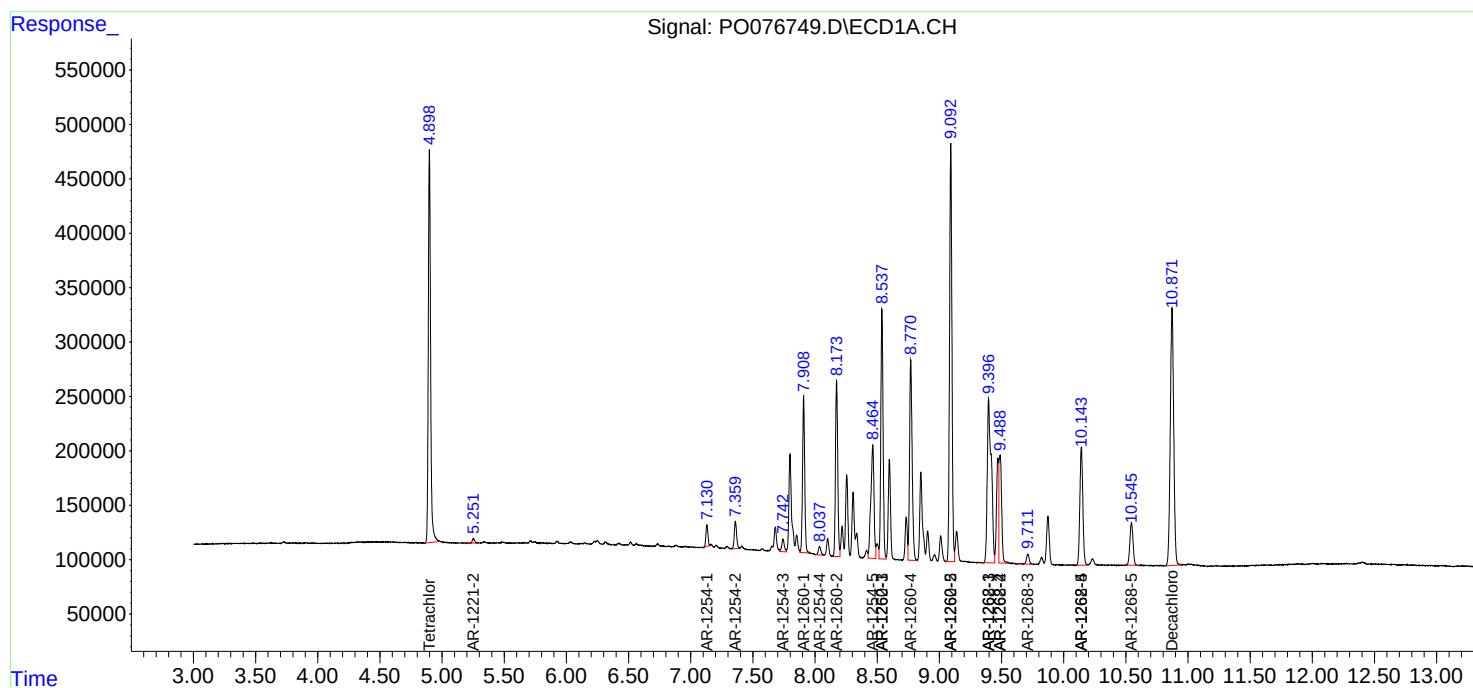
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

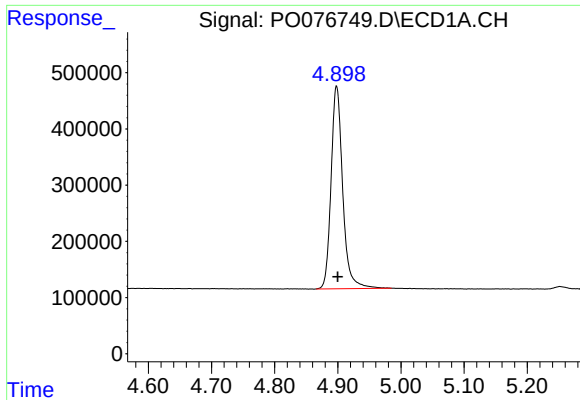
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040121\
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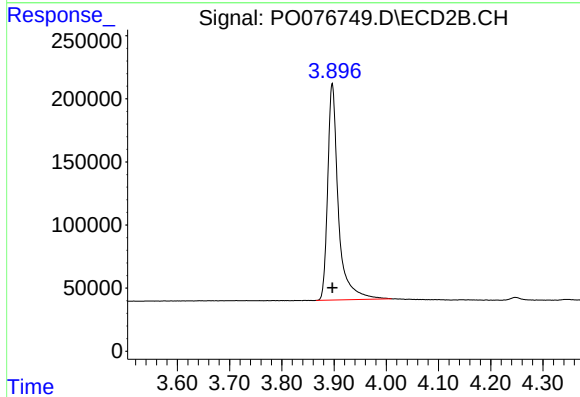




#1 Tetrachloro-m-xylene

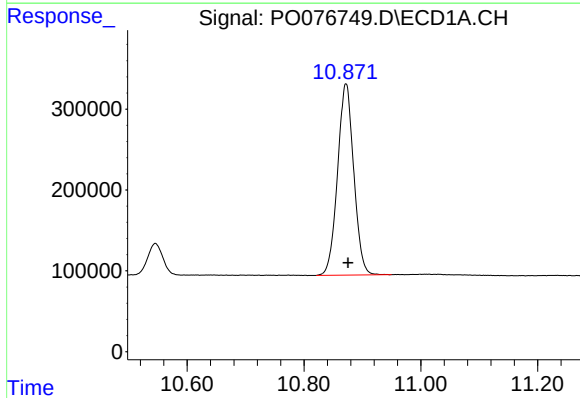
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4614645
Conc: 49.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



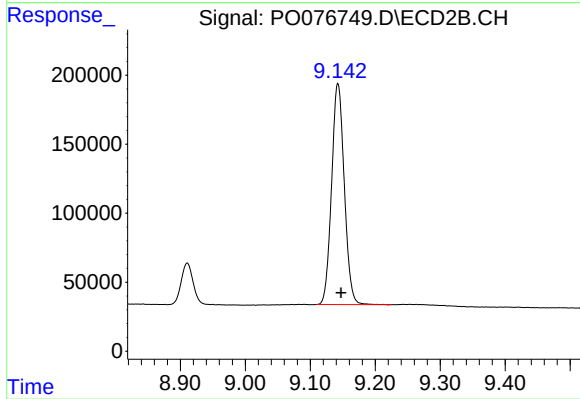
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 2443251
Conc: 48.69 ng/ml



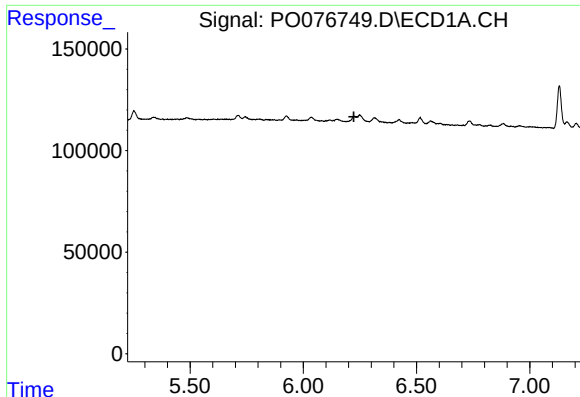
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.004 min
Response: 4558862
Conc: 49.22 ng/ml



#2 Decachlorobiphenyl

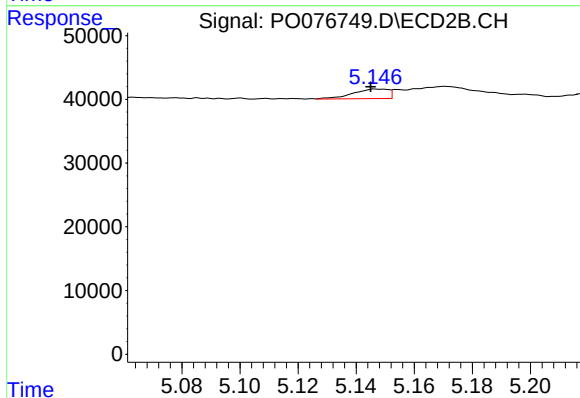
R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 2173016
Conc: 44.78 ng/ml



#3 AR-1016-1

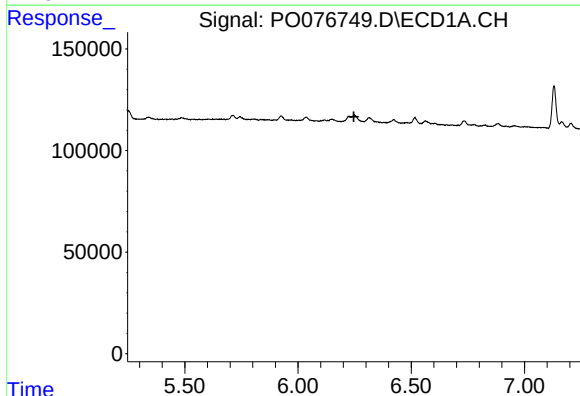
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



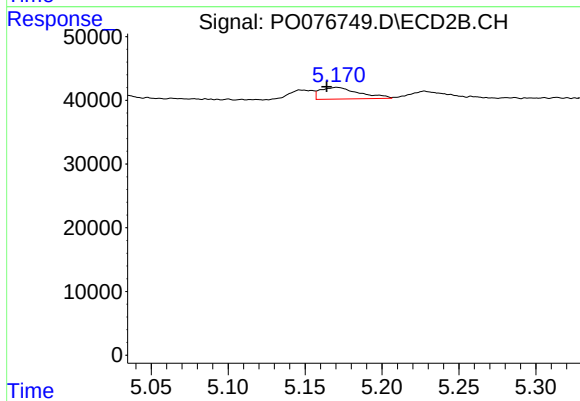
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 12762
Conc: 9.11 ng/ml



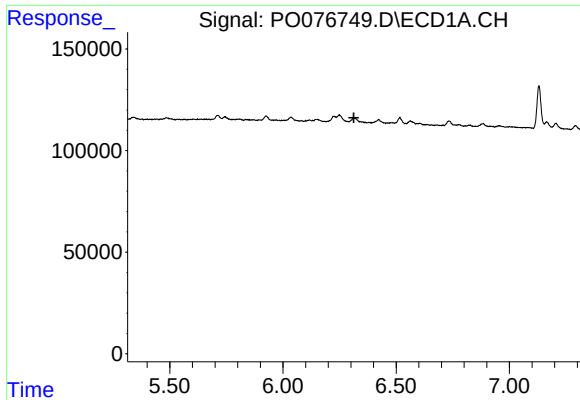
#4 AR-1016-2

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



#4 AR-1016-2

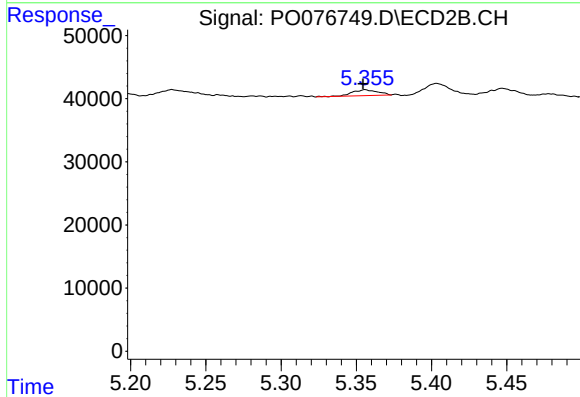
R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 31872
Conc: 11.27 ng/ml



#5 AR-1016-3

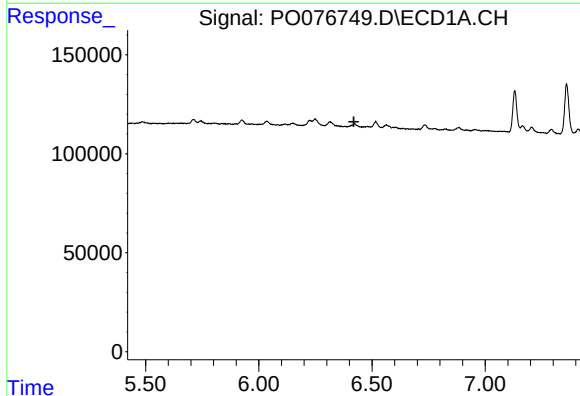
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



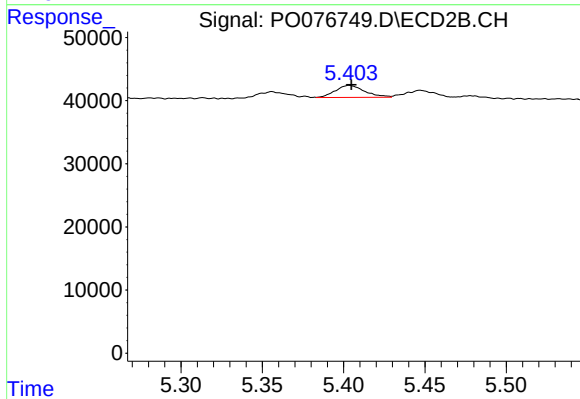
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 10867
Conc: 8.29 ng/ml



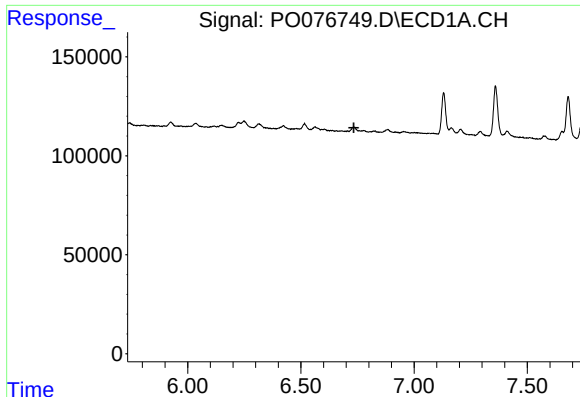
#6 AR-1016-4

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



#6 AR-1016-4

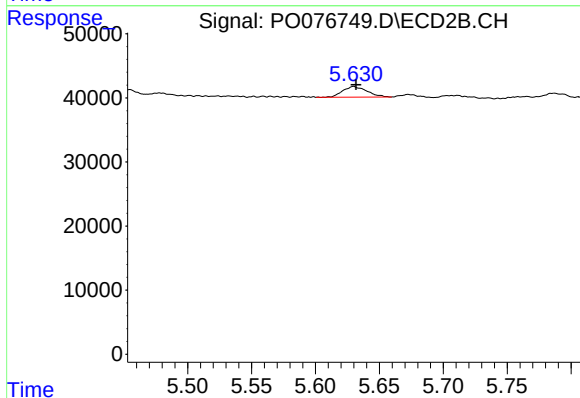
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 23618
Conc: 20.15 ng/ml



#7 AR-1016-5

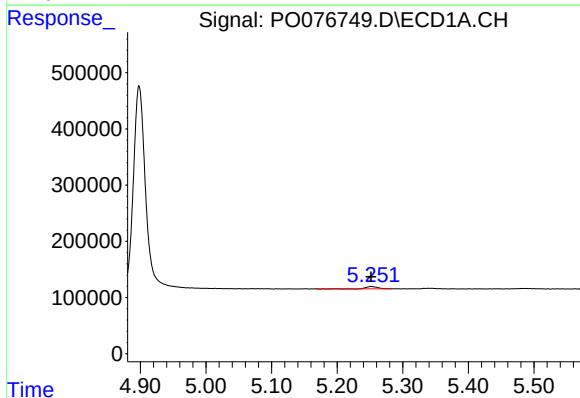
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



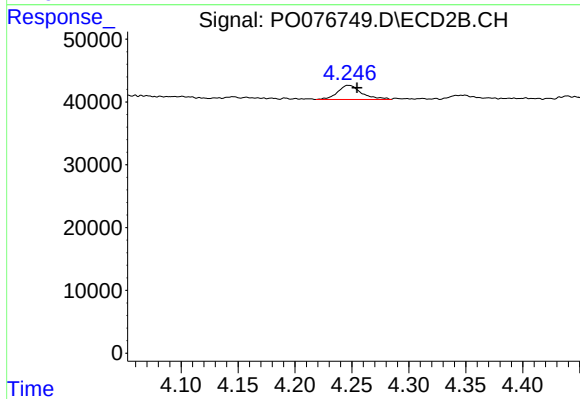
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 22066
Conc: 16.38 ng/ml



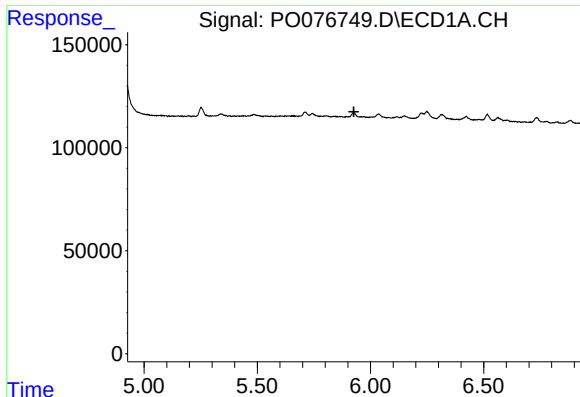
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 51958
Conc: 77.33 ng/ml



#9 AR-1221-2

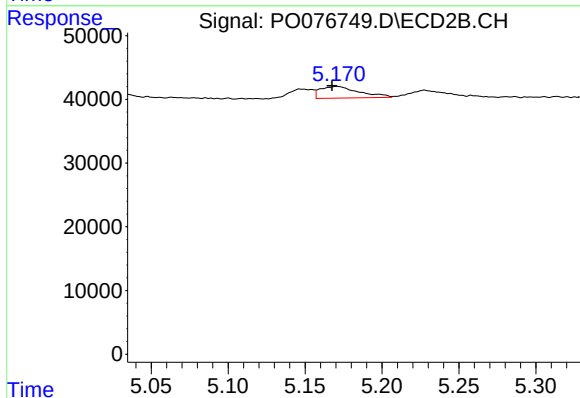
R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 32766
Conc: 92.91 ng/ml



#12 AR-1232-2

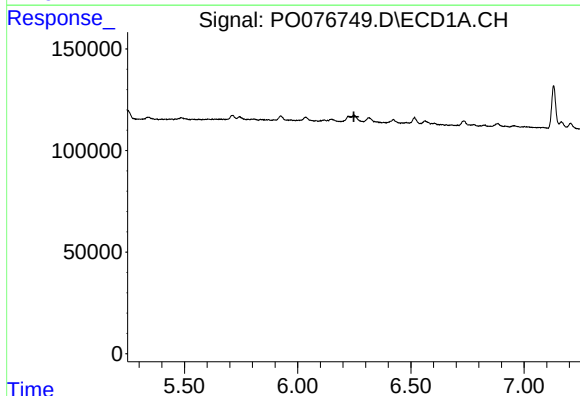
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



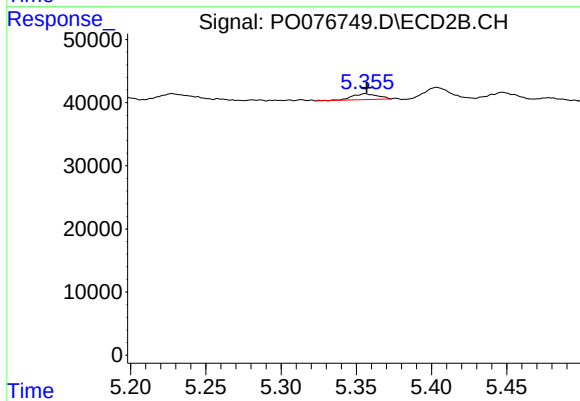
#12 AR-1232-2

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 31872
Conc: 27.95 ng/ml



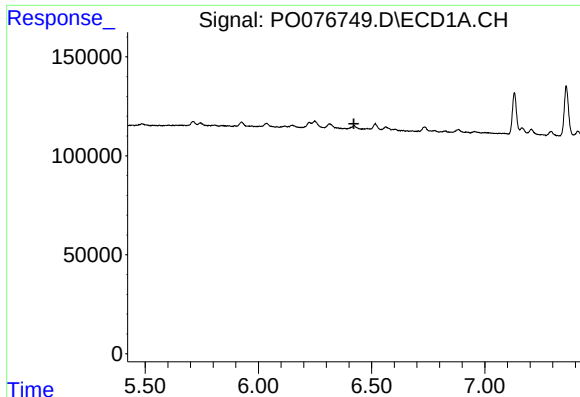
#13 AR-1232-3

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



#13 AR-1232-3

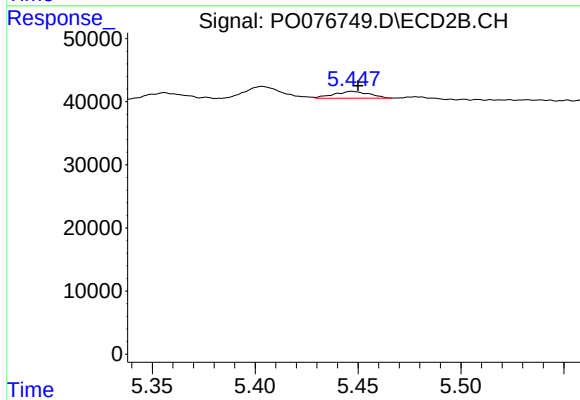
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 10867
Conc: 21.11 ng/ml



#14 AR-1232-4

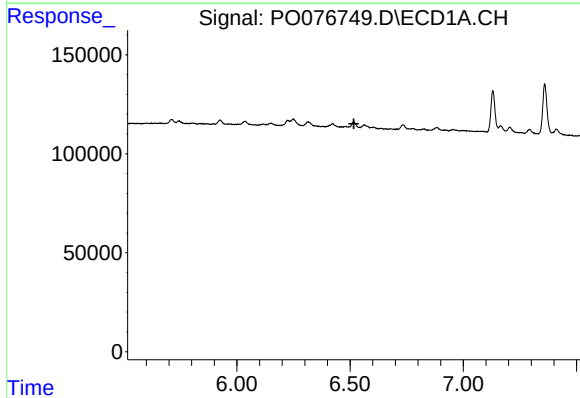
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



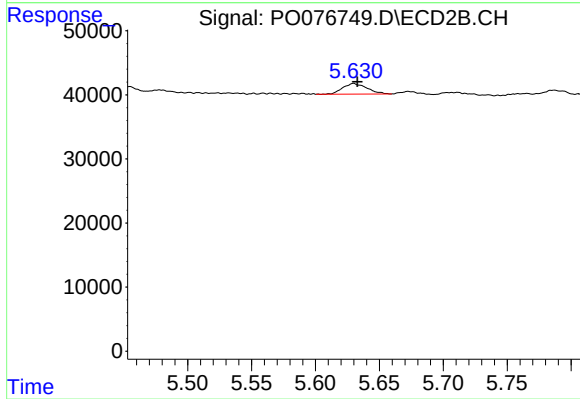
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 12856
Conc: 27.35 ng/ml



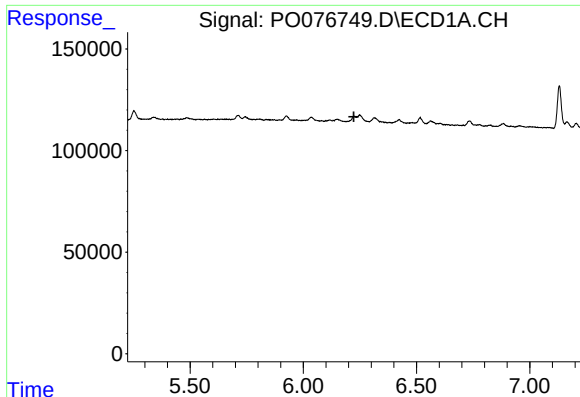
#15 AR-1232-5

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



#15 AR-1232-5

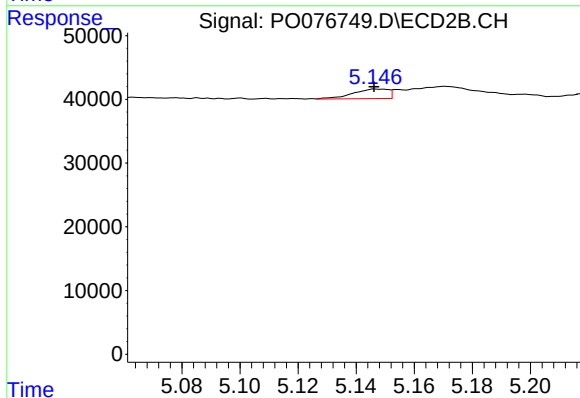
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 22066
Conc: 44.43 ng/ml



#16 AR-1242-1

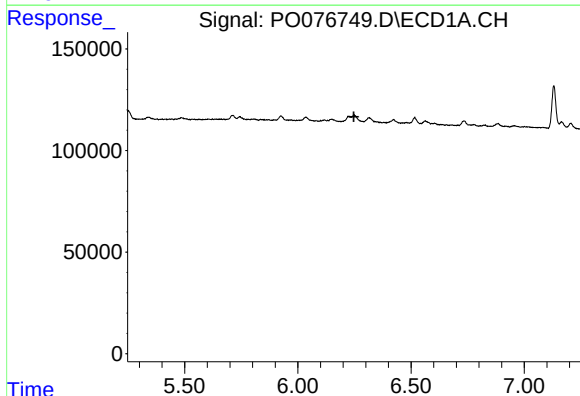
R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.

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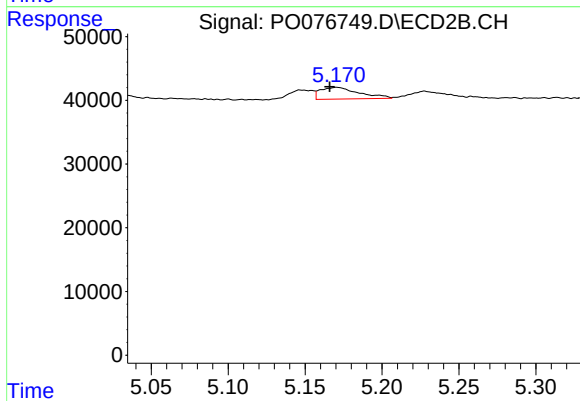
#16 AR-1242-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 12762
Conc: 12.89 ng/ml



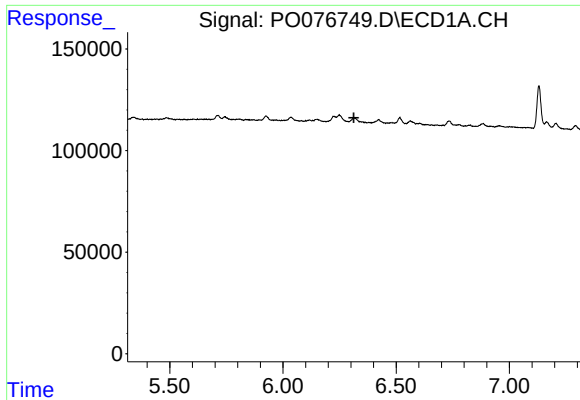
#17 AR-1242-2

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



#17 AR-1242-2

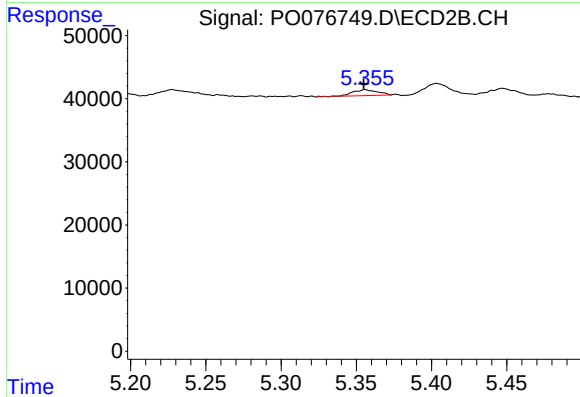
R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 31872
Conc: 14.97 ng/ml



#18 AR-1242-3

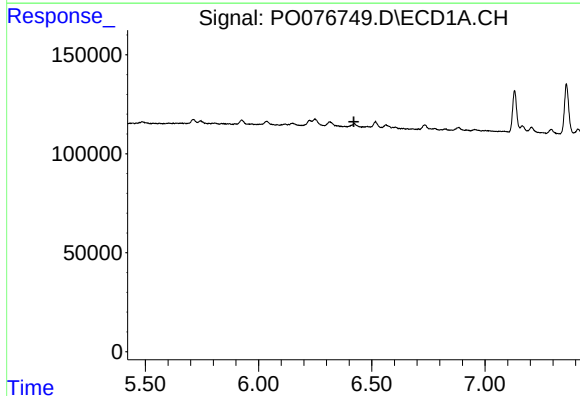
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.

Instrument :
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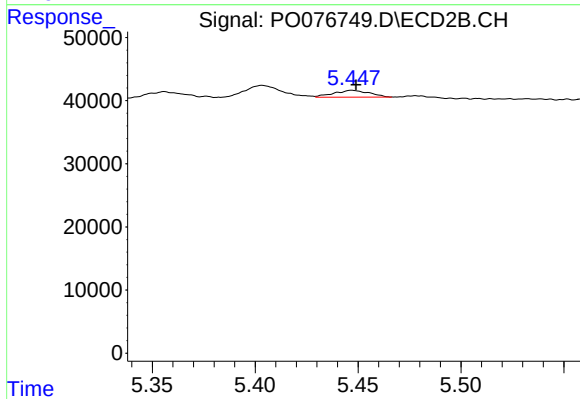
#18 AR-1242-3

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 10867
Conc: 11.66 ng/ml



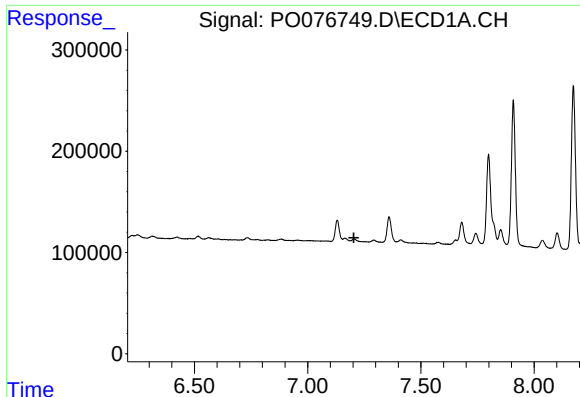
#19 AR-1242-4

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



#19 AR-1242-4

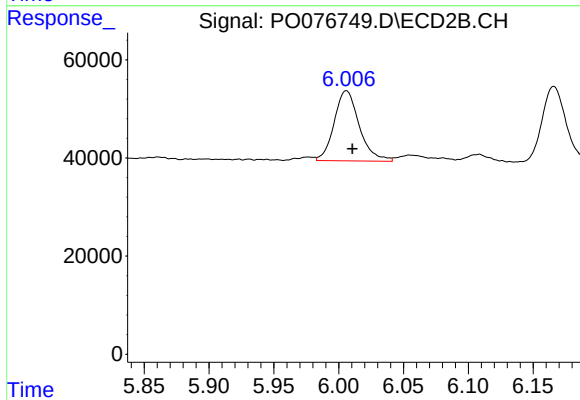
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 12856
Conc: 13.29 ng/ml



#20 AR-1242-5

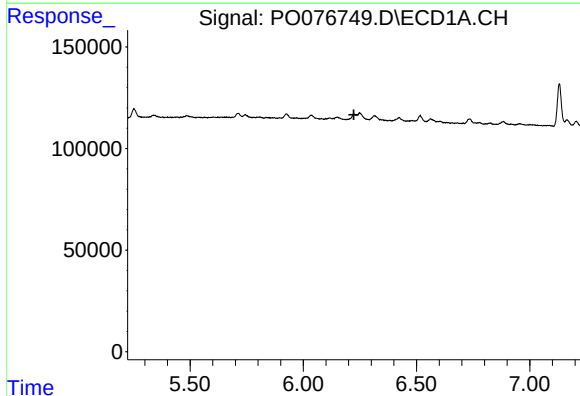
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



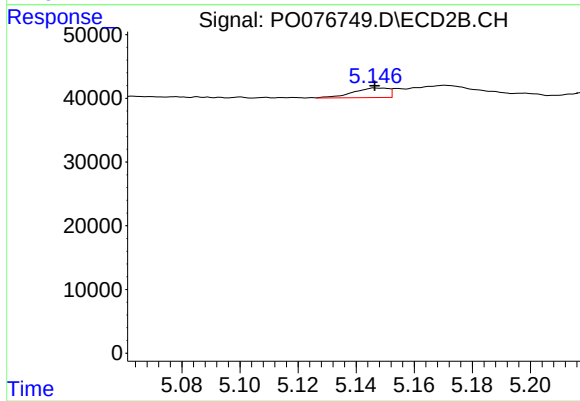
#20 AR-1242-5

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 193262
Conc: 160.24 ng/ml



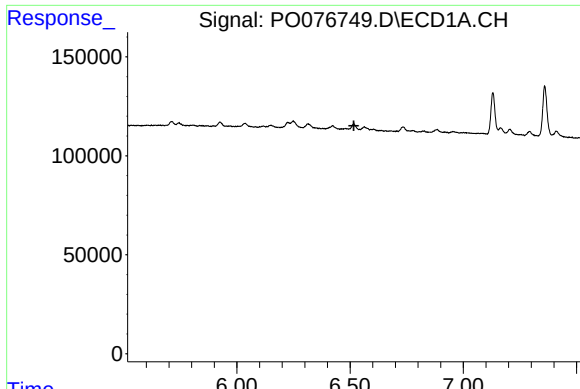
#21 AR-1248-1

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



#21 AR-1248-1

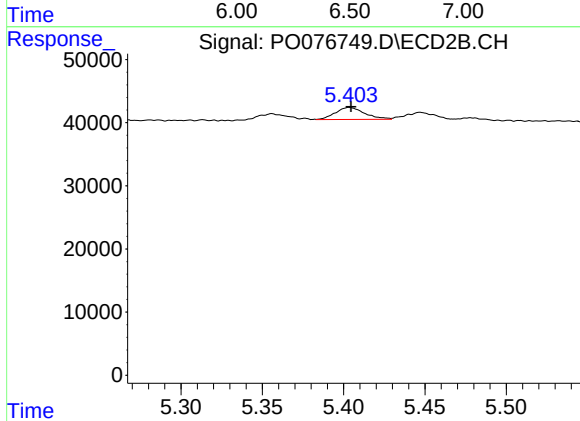
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 12762
Conc: 16.95 ng/ml



#22 AR-1248-2

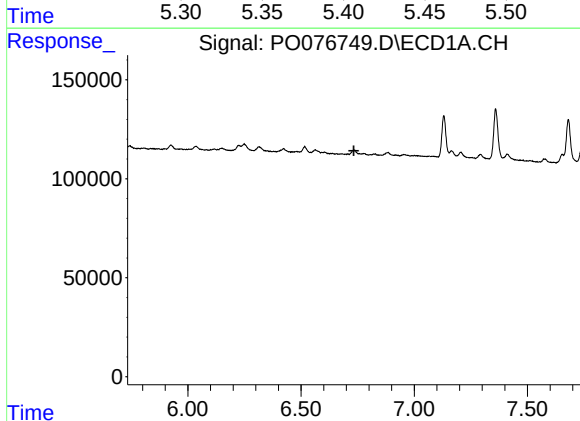
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



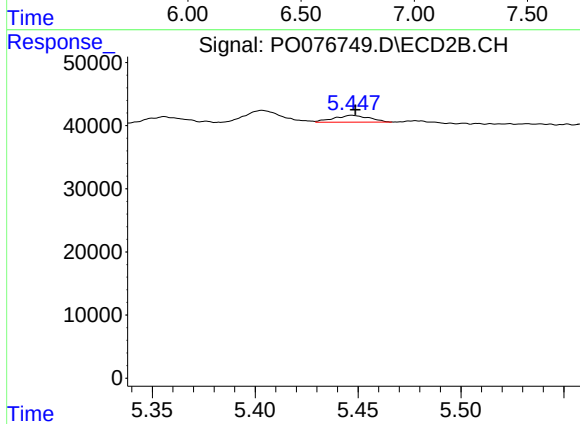
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 23618
Conc: 16.27 ng/ml



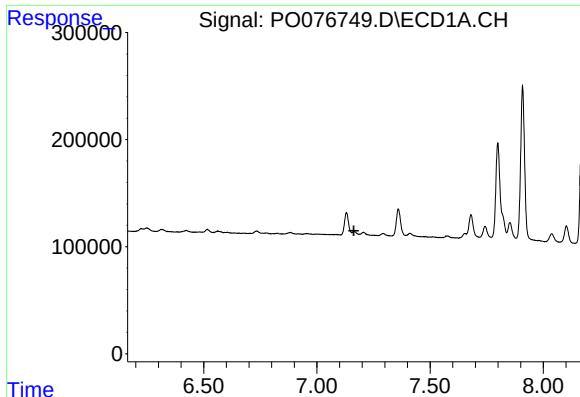
#23 AR-1248-3

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



#23 AR-1248-3

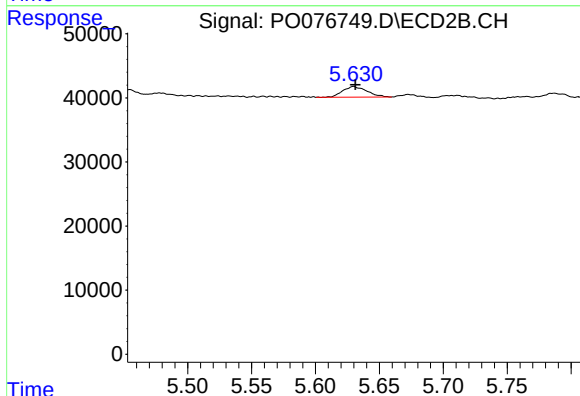
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 12856
Conc: 8.83 ng/ml



#24 AR-1248-4

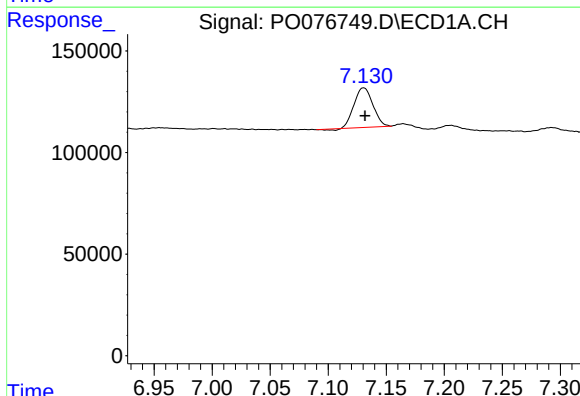
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



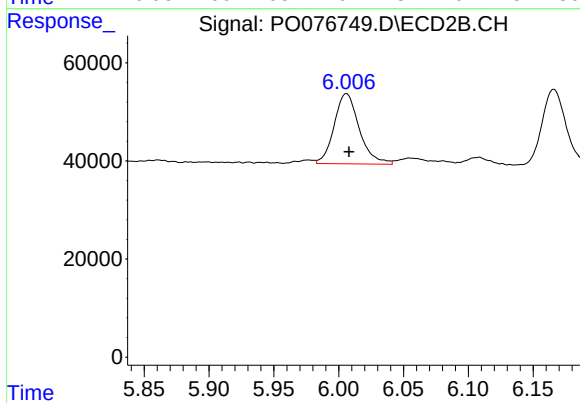
#24 AR-1248-4

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 22066
Conc: 12.92 ng/ml



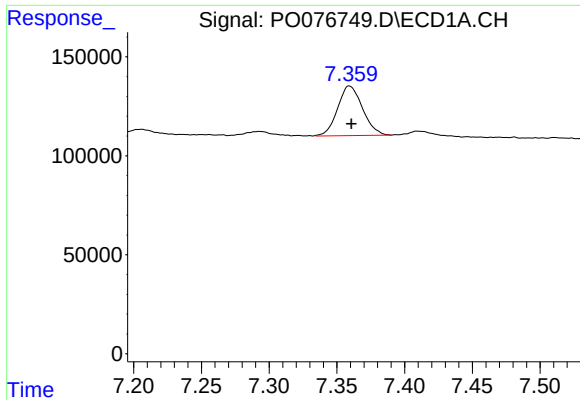
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 218074
Conc: 68.61 ng/ml



#26 AR-1254-1

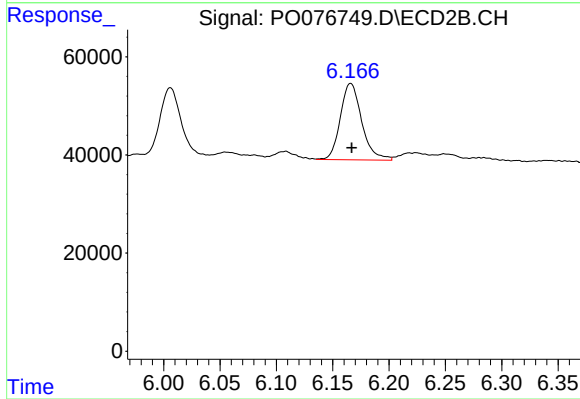
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 193262
Conc: 73.73 ng/ml



#27 AR-1254-2

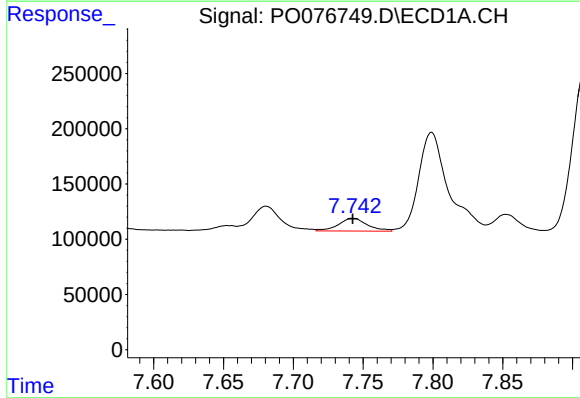
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 320331
Conc: 62.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



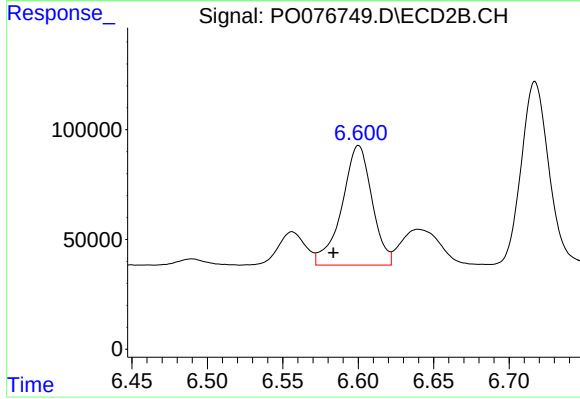
#27 AR-1254-2

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 206562
Conc: 90.20 ng/ml



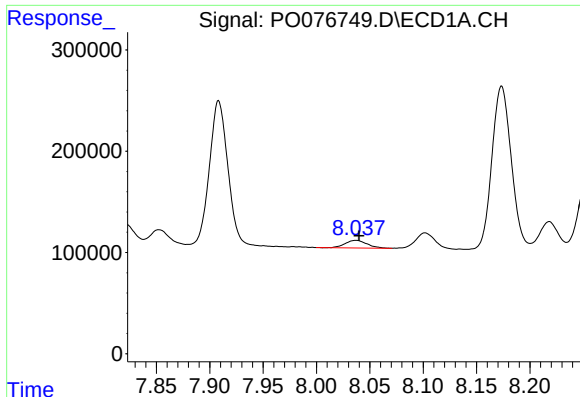
#28 AR-1254-3

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 166180
Conc: 30.16 ng/ml



#28 AR-1254-3

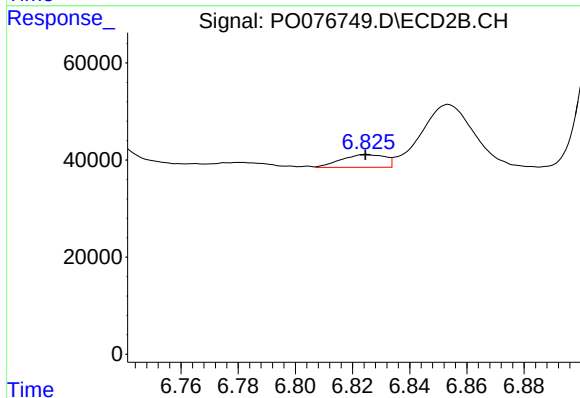
R.T.: 6.600 min
Delta R.T.: 0.017 min
Response: 757268
Conc: 214.26 ng/ml



#29 AR-1254-4

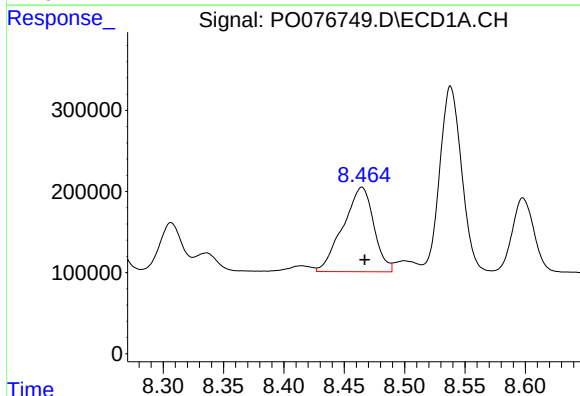
R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 109233
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



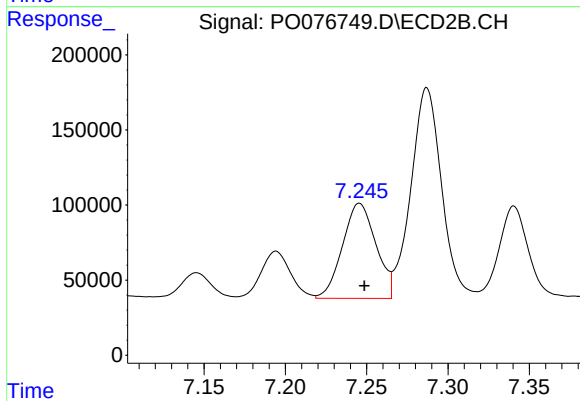
#29 AR-1254-4

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 28056
Conc: 13.37 ng/ml



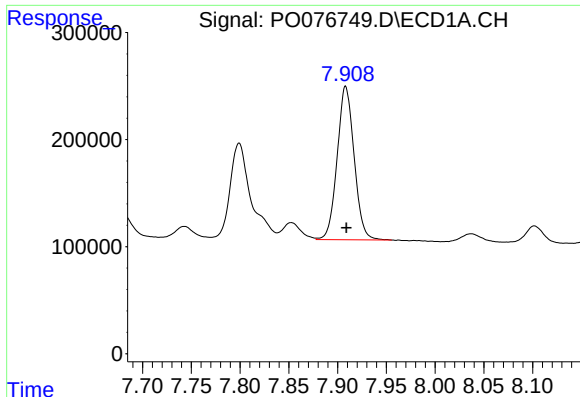
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 1843701
Conc: 419.20 ng/ml



#30 AR-1254-5

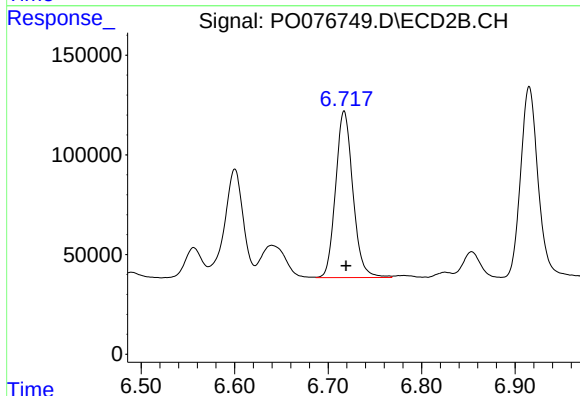
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 907269
Conc: 278.30 ng/ml



#31 AR-1260-1

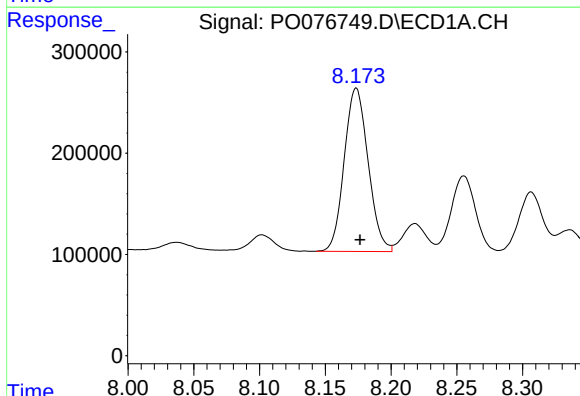
R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 1737447
Conc: 433.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



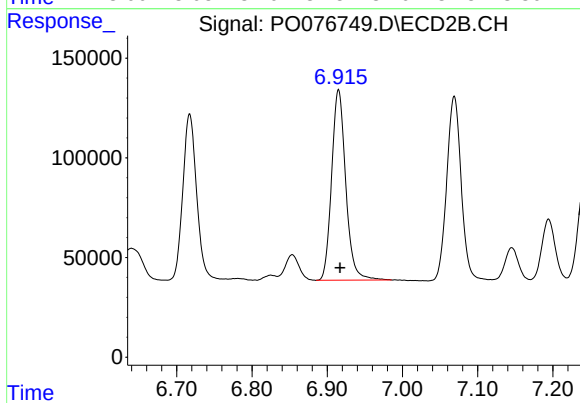
#31 AR-1260-1

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 1073430
Conc: 410.81 ng/ml



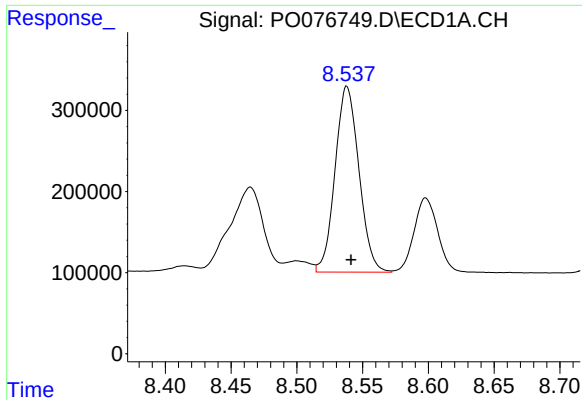
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 2041060
Conc: 412.06 ng/ml



#32 AR-1260-2

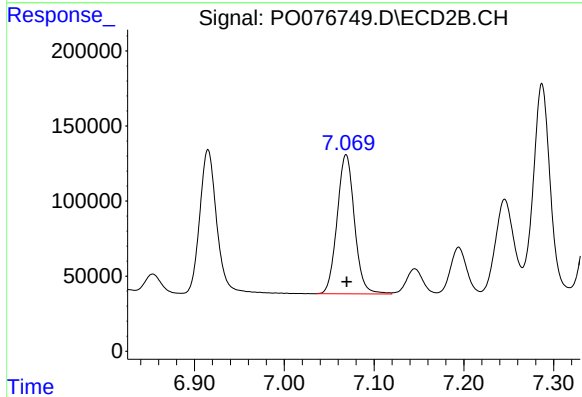
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 1245737
Conc: 394.51 ng/ml



#33 AR-1260-3

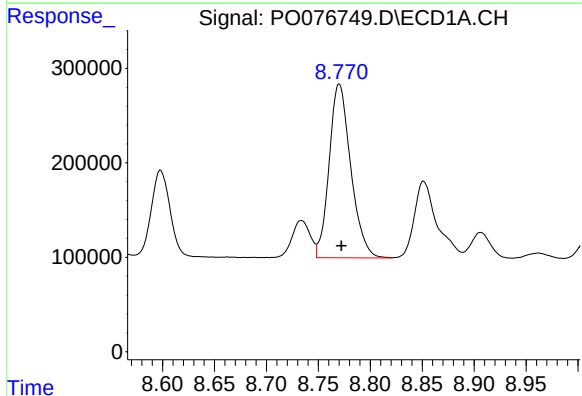
R.T.: 8.538 min
Delta R.T.: -0.003 min
Response: 2895777
Conc: 745.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



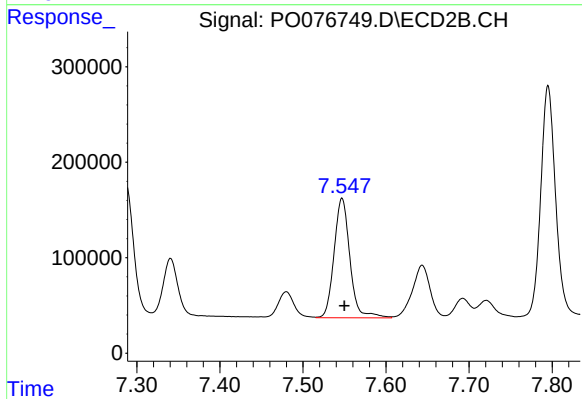
#33 AR-1260-3

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1243643
Conc: 425.67 ng/ml



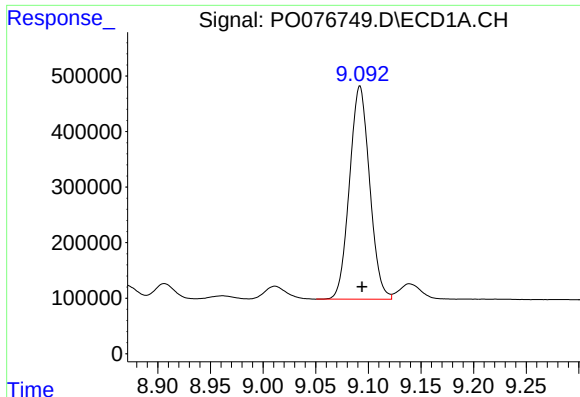
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 2664902
Conc: 618.76 ng/ml



#34 AR-1260-4

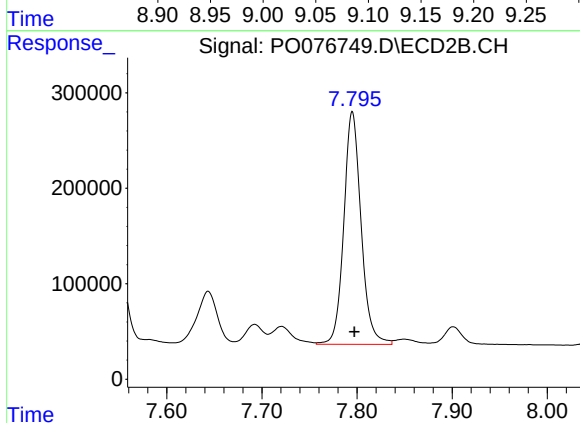
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 1657253
Conc: 662.46 ng/ml



#35 AR-1260-5

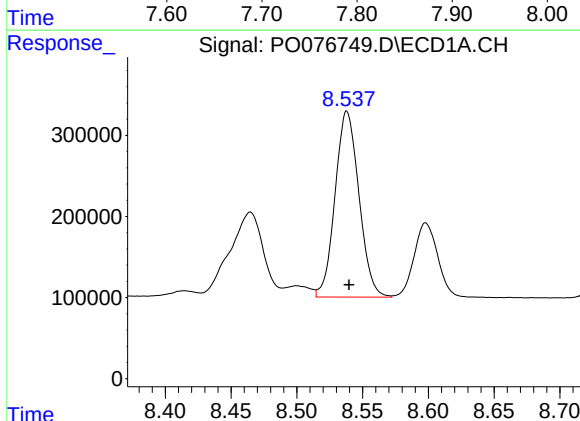
R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 5108643
Conc: 599.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



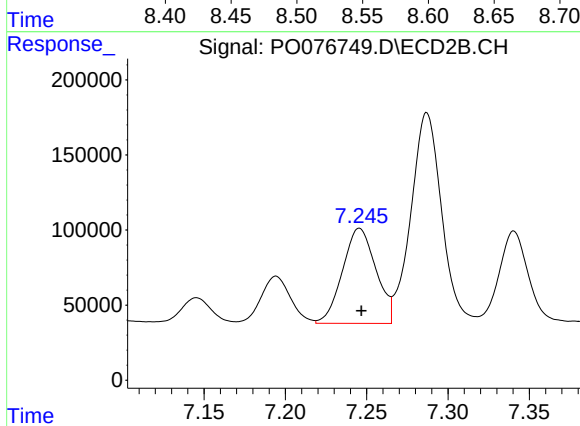
#35 AR-1260-5

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 3081490
Conc: 522.41 ng/ml



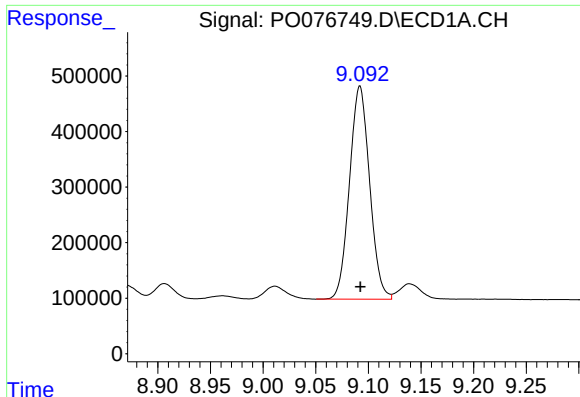
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 2895777
Conc: 522.49 ng/ml



#36 AR-1262-1

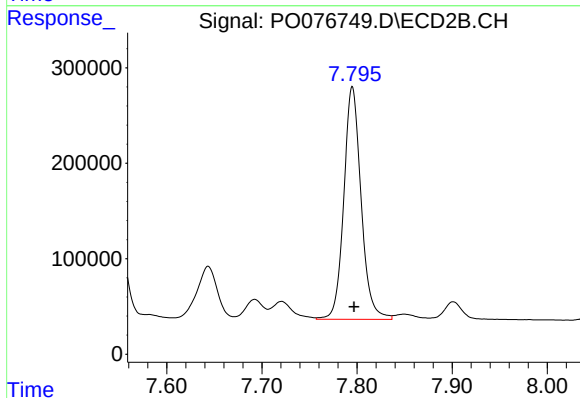
R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 907269
Conc: 512.56 ng/ml



#37 AR-1262-2

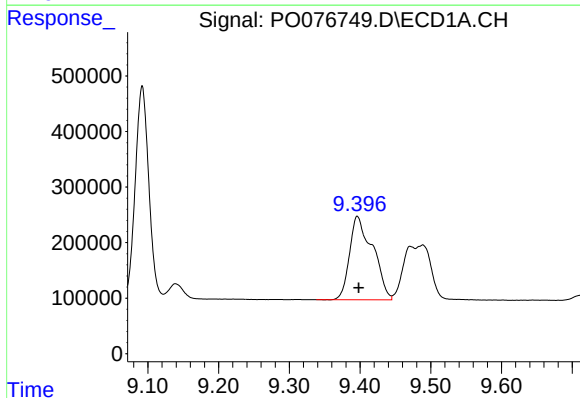
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 5108643
Conc: 522.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



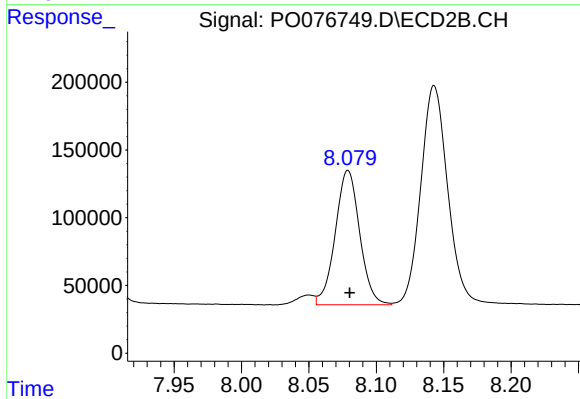
#37 AR-1262-2

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 3081490
Conc: 508.79 ng/ml



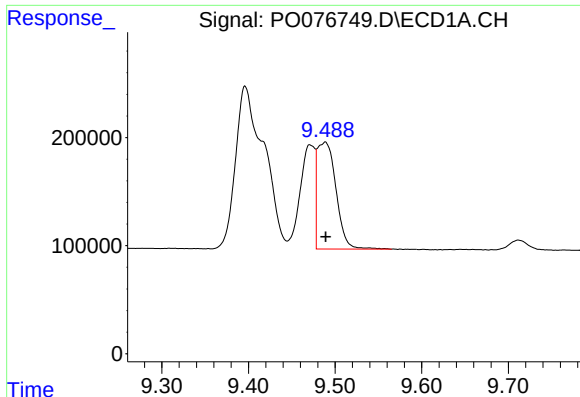
#38 AR-1262-3

R.T.: 9.396 min
Delta R.T.: -0.002 min
Response: 3418471
Conc: 529.87 ng/ml



#38 AR-1262-3

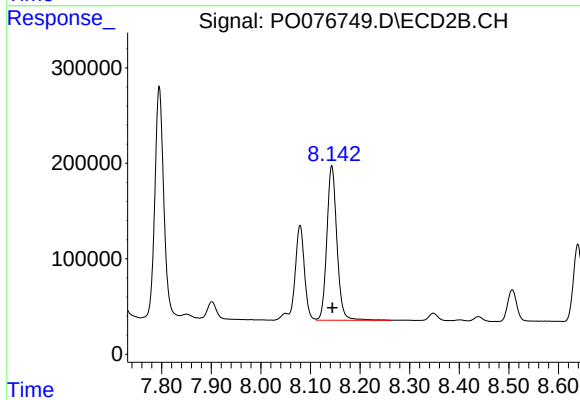
R.T.: 8.079 min
Delta R.T.: -0.001 min
Response: 1254018
Conc: 498.55 ng/ml



#39 AR-1262-4

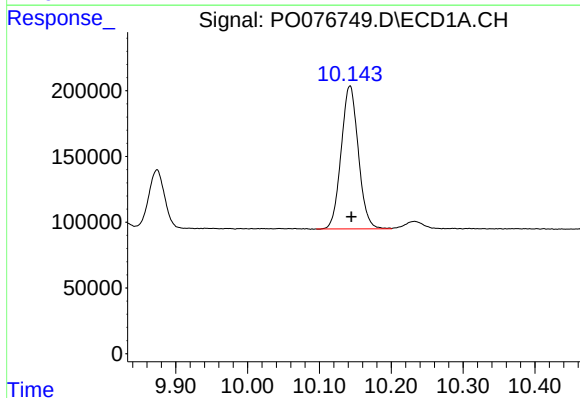
R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 1488536
Conc: 296.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



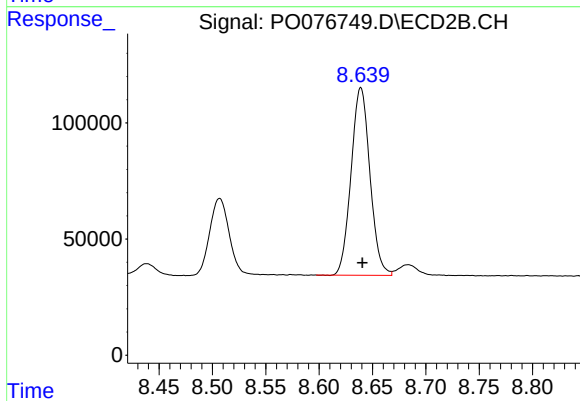
#39 AR-1262-4

R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 2278267
Conc: 502.61 ng/ml



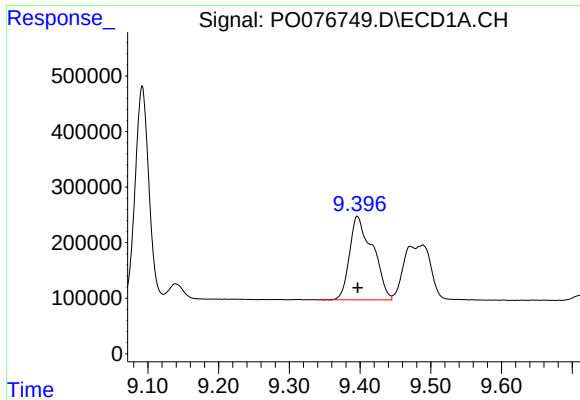
#40 AR-1262-5

R.T.: 10.143 min
Delta R.T.: -0.002 min
Response: 1803402
Conc: 521.46 ng/ml



#40 AR-1262-5

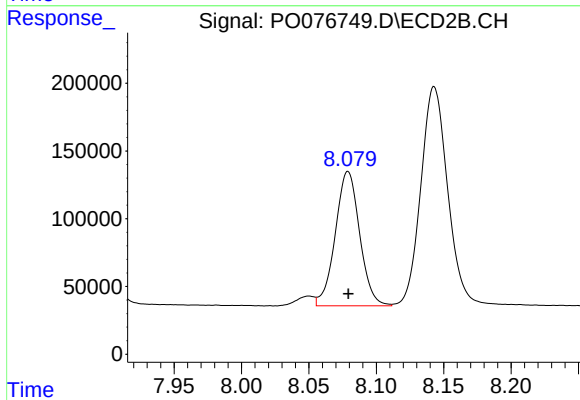
R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 993705
Conc: 501.74 ng/ml



#41 AR-1268-1

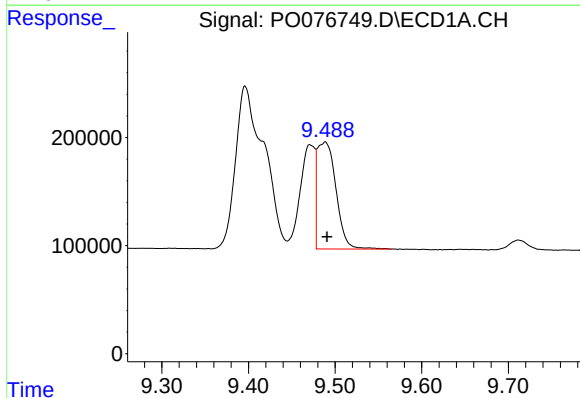
R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 3418471
Conc: 280.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



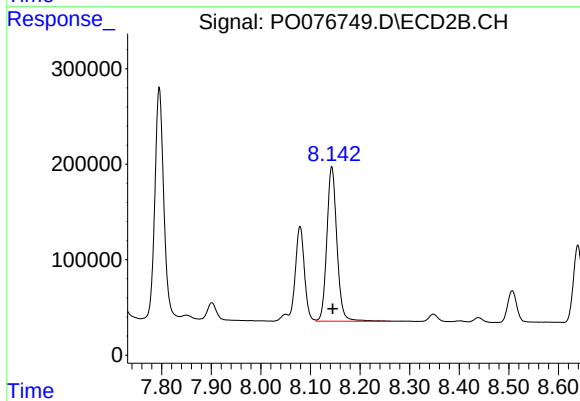
#41 AR-1268-1

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 1254018
Conc: 170.59 ng/ml



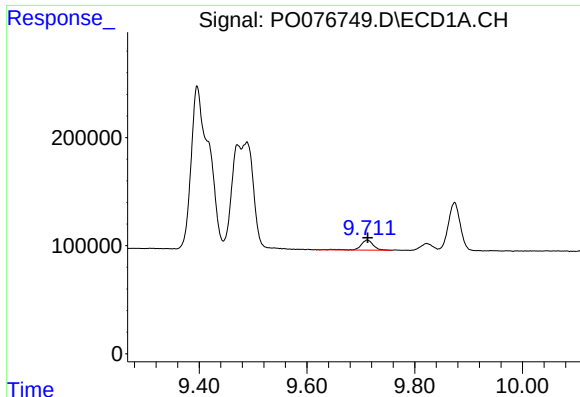
#42 AR-1268-2

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 1488536
Conc: 131.66 ng/ml



#42 AR-1268-2

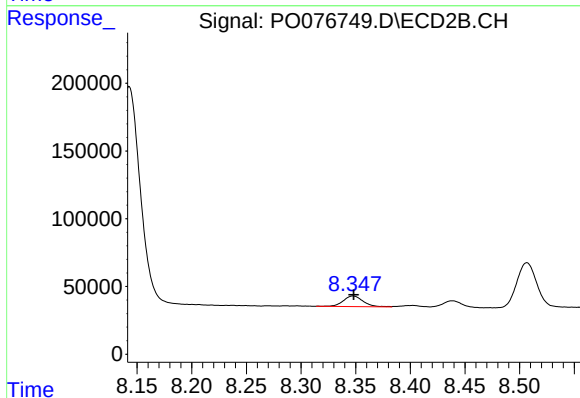
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 2278267
Conc: 340.98 ng/ml



#43 AR-1268-3

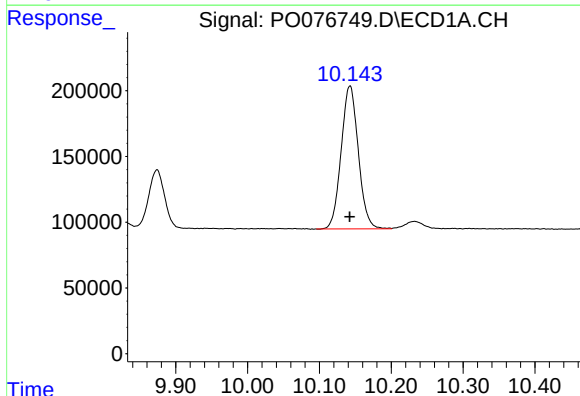
R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 149937
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



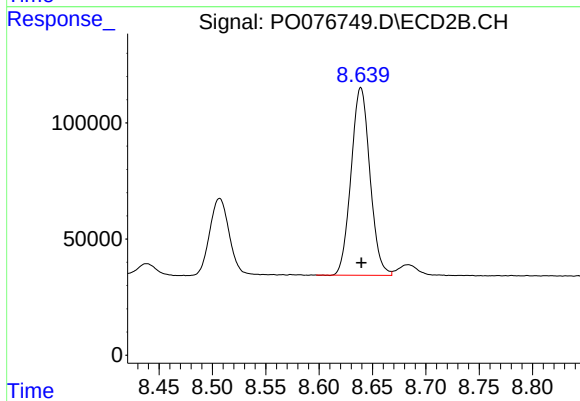
#43 AR-1268-3

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 100636
Conc: 17.37 ng/ml



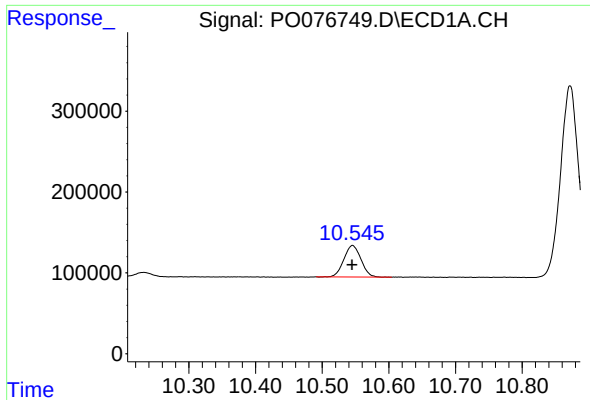
#44 AR-1268-4

R.T.: 10.143 min
Delta R.T.: 0.000 min
Response: 1803402
Conc: 461.37 ng/ml



#44 AR-1268-4

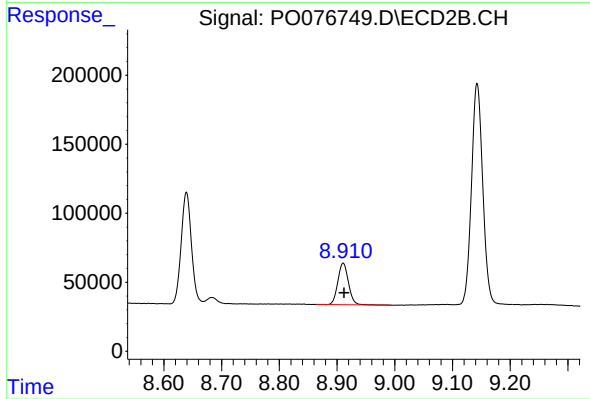
R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 993705
Conc: 449.89 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: 0.000 min
Response: 693085
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1262



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 389428
Conc: 23.60 ng/ml