

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
 Data File : PO063266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 2:00
 Operator : HP/AJ
 Sample : K5584-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-9A-(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:14:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.317	3.481	1374305	1337861	23.581	24.497
2)	SA Decachlor...	9.933	8.321	895481	599939	15.390	14.033
Target Compounds							
5)	L1 AR-1016-3	0.000	4.750	0	916440	N.D.	660.318 #
6)	L1 AR-1016-4	0.000	4.750	0	916440	N.D.	820.543 #
7)	L1 AR-1016-5	5.948	4.955	346803	296936	227.652	197.101
10)	L2 AR-1221-3	0.000	3.840	0	53234	N.D.	43.293 #
11)	L3 AR-1232-1	0.000	3.840	0	53234	N.D.	31.190 #
13)	L3 AR-1232-3	0.000	4.750	0	916440	N.D.	947.285 #
14)	L3 AR-1232-4	0.000	4.789	0	206078	N.D.	248.200 #
15)	L3 AR-1232-5	5.746	4.955	1006687	296936	1255.433	317.254 #
18)	L4 AR-1242-3	0.000	4.750	0	916440	N.D.	874.475 #
19)	L4 AR-1242-4	0.000	4.789	0	206078	N.D.	207.610 #
20)	L4 AR-1242-5	6.392	5.296	1143730	4744612	794.647	3396.217 #
22)	L5 AR-1248-2	5.746	4.750	1006687	916440	581.150	655.347
23)	L5 AR-1248-3	5.948	4.789	346803	206078	178.896	142.496
24)	L5 AR-1248-4	6.349	4.955	859287	296936	345.239	164.900 #
25)	L5 AR-1248-5	6.392	5.336	1143730	260169	489.916	140.742 #
26)	L6 AR-1254-1	6.322	5.296	4937752	4744612	1942.150	1575.084
27)	L6 AR-1254-2	6.539	5.441	10081795	7346015	2492.400	2723.771
28)	L6 AR-1254-3	6.904	5.832	15271513	13981263	3587.887	3256.599
29)	L6 AR-1254-4	7.188	6.056	10438834	8693067	3084.039	3050.578
30)	L6 AR-1254-5	7.605	6.464	17889575	23133235	5393.286	6205.858
31)	L7 AR-1260-1	7.065	5.959	6319299	6380006	2037.728	2310.048
32)	L7 AR-1260-2	7.319	6.145	15343397	8924608	3800.740	2326.011 #
33)	L7 AR-1260-3	7.669	6.291	2286936	5885710	712.114	1875.843 #
34)	L7 AR-1260-4	7.893	6.754	6564905	1136675	2056.442	448.941 #
35)	L7 AR-1260-5	8.213	6.995	2620888	2922070	446.884	479.389
36)	L8 AR-1262-1	7.669	6.554	2286936	961927	479.092	528.657
37)	L8 AR-1262-2	8.213	6.995	2620888	2922070	375.922	409.995
38)	L8 AR-1262-3	8.529	7.272	2307294	254148	499.212	94.827 #
39)	L8 AR-1262-4	8.578	7.333	863474	2410562	239.822	525.645 #
40)	L8 AR-1262-5	9.226	7.825	667521	505307	291.654	257.502
41)	L9 AR-1268-1	8.529	7.272	2307294	254148	275.500	31.894 #
42)	L9 AR-1268-2	8.578	7.333	863474	2410562	117.849	366.096 #
43)	L9 AR-1268-3	0.000	7.590	0	42513	N.D.	7.608 #
44)	L9 AR-1268-4	9.226	7.825	667521	505307	271.205	234.117
45)	L9 AR-1268-5	9.617	8.094	176294	116791	9.817	7.800

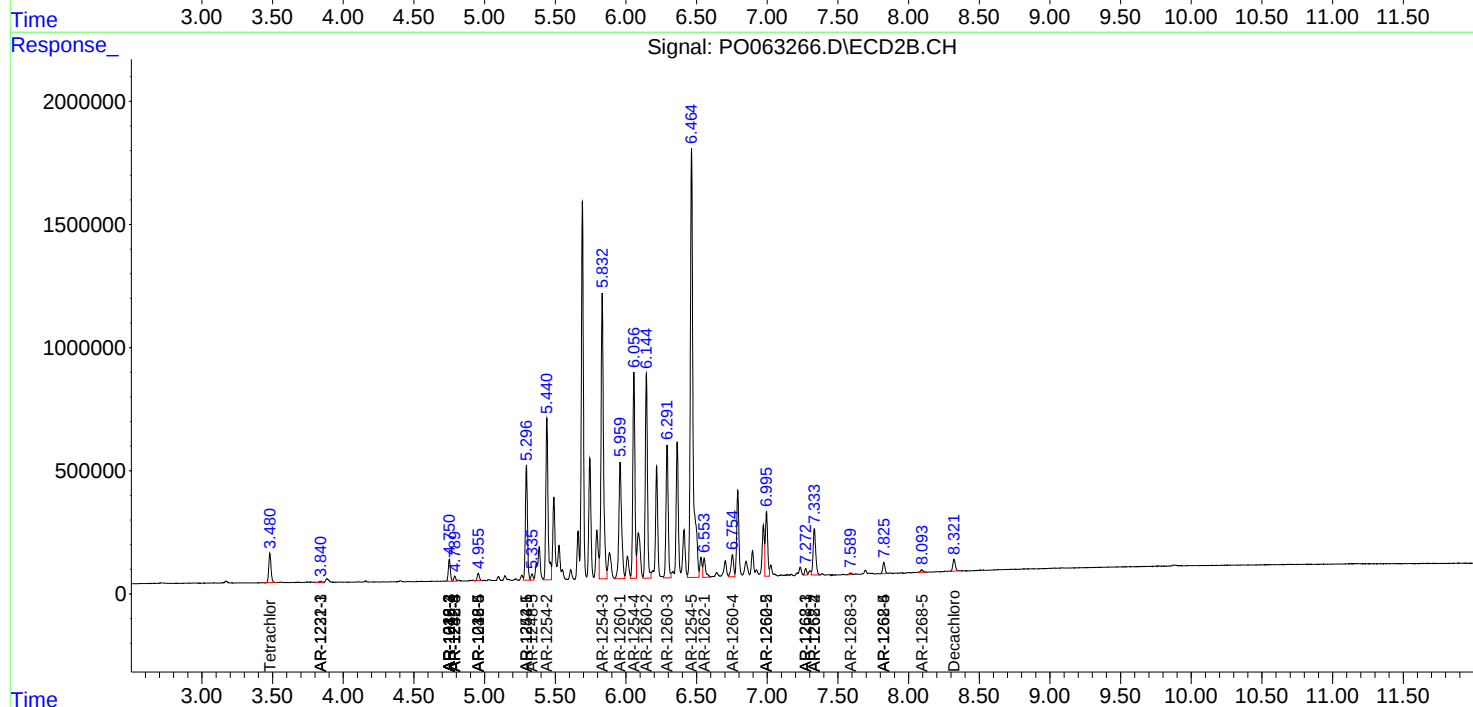
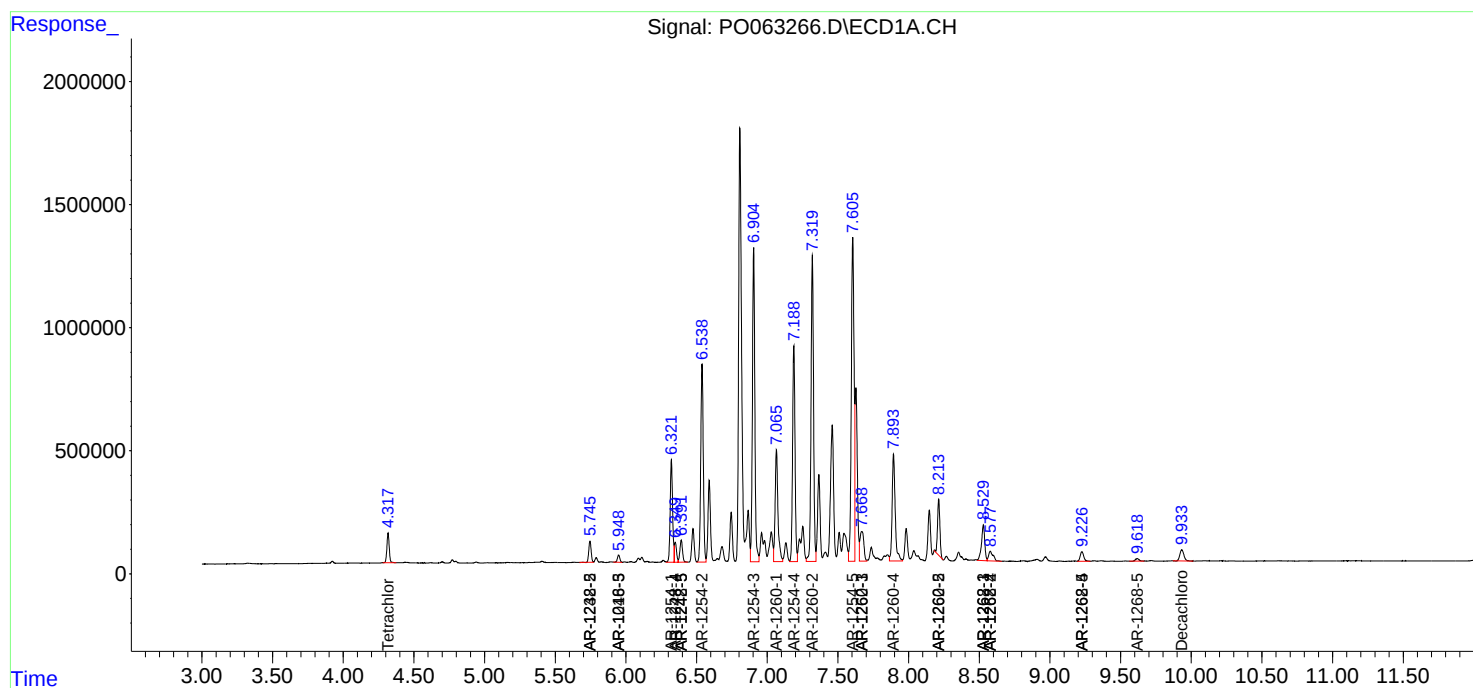
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

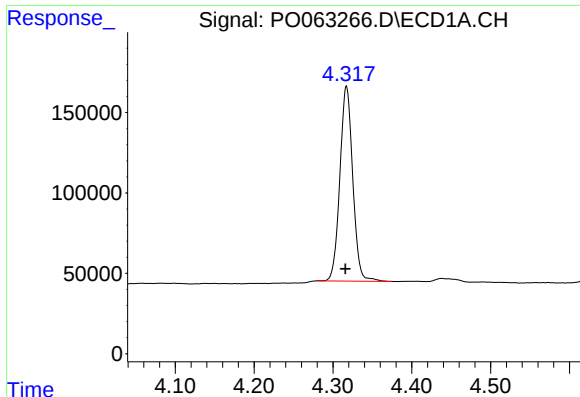
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : P0063266.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 2:00
Operator : HP/AJ
Sample : K5584-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:14:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

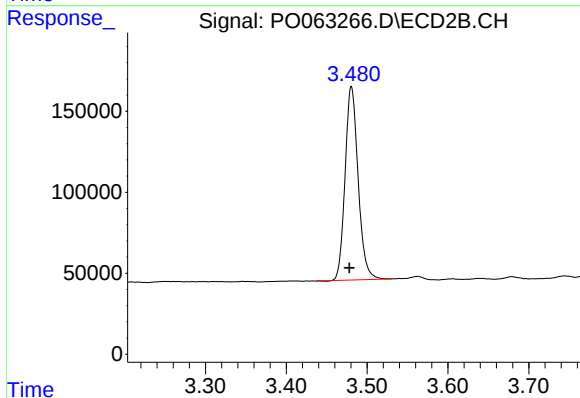




#1 Tetrachloro-m-xylene

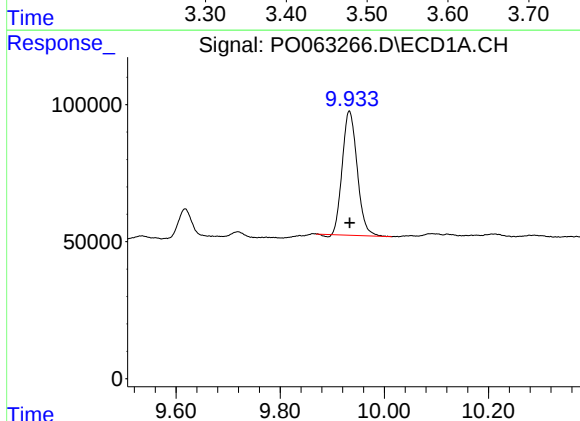
R.T.: 4.317 min
Delta R.T.: 0.001 min
Response: 1374305
Conc: 23.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



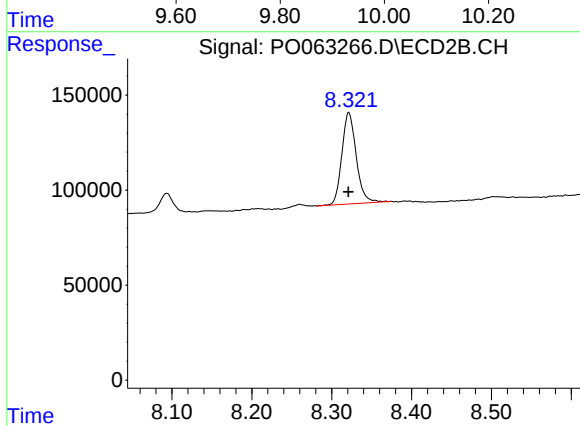
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.003 min
Response: 1337861
Conc: 24.50 ng/ml



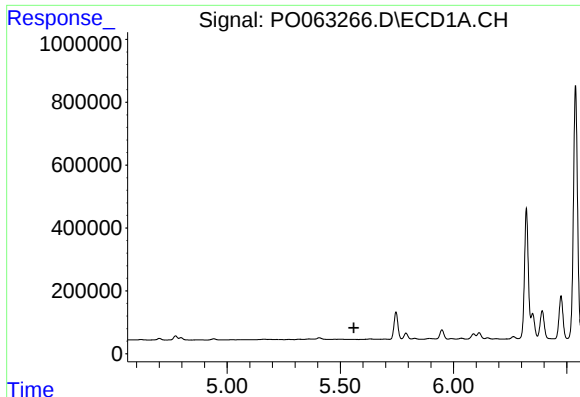
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 895481
Conc: 15.39 ng/ml



#2 Decachlorobiphenyl

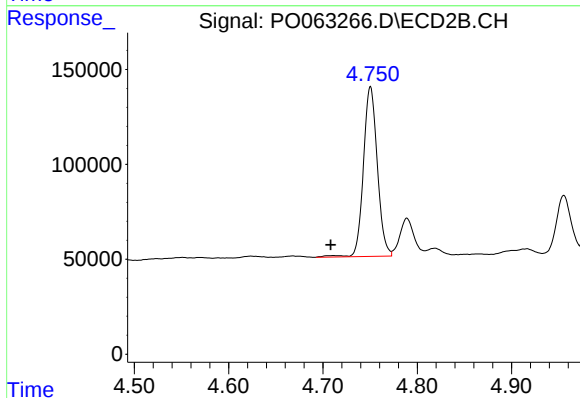
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 599939
Conc: 14.03 ng/ml



#5 AR-1016-3

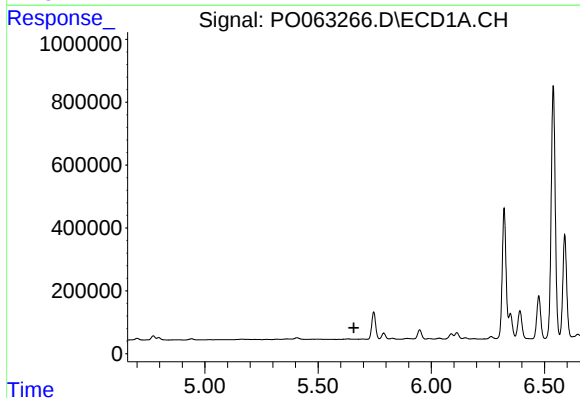
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



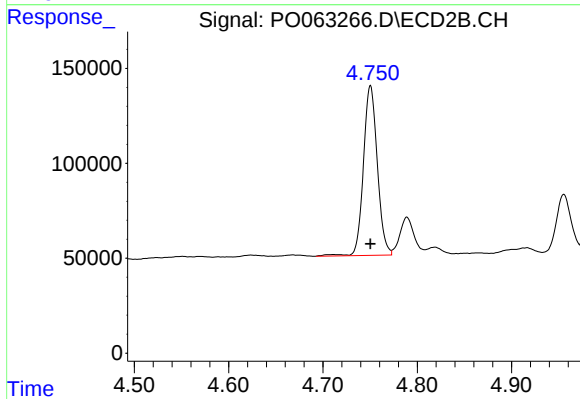
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: 0.042 min
Response: 916440
Conc: 660.32 ng/ml



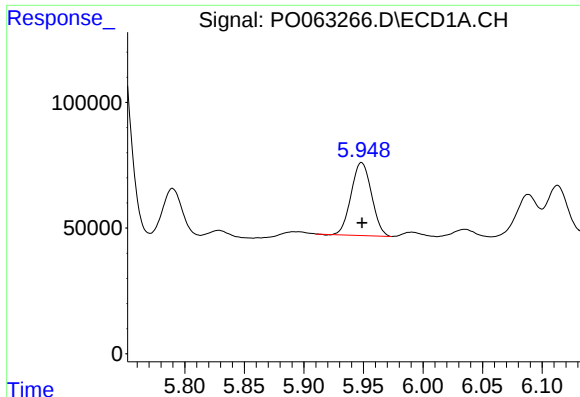
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

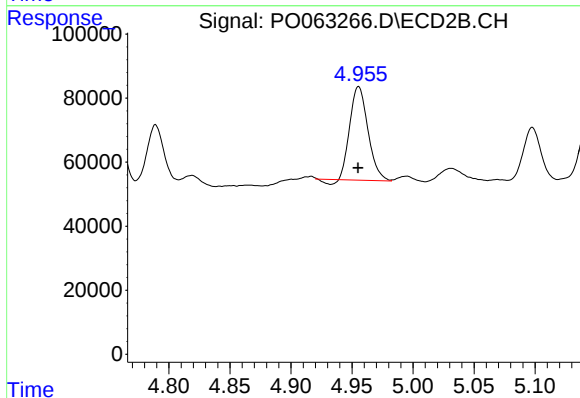
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 916440
Conc: 820.54 ng/ml



#7 AR-1016-5

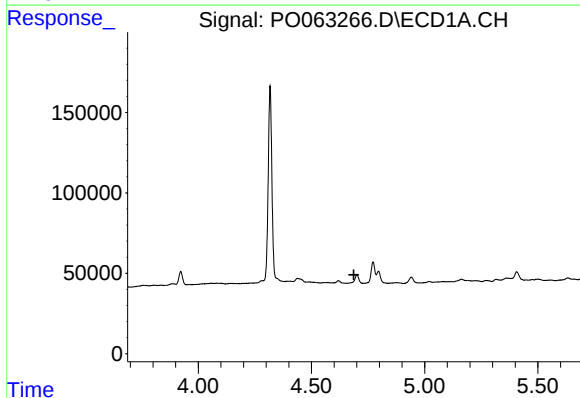
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 346803
Conc: 227.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



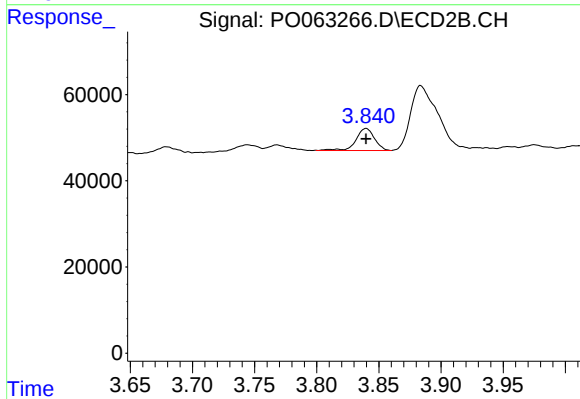
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 296936
Conc: 197.10 ng/ml



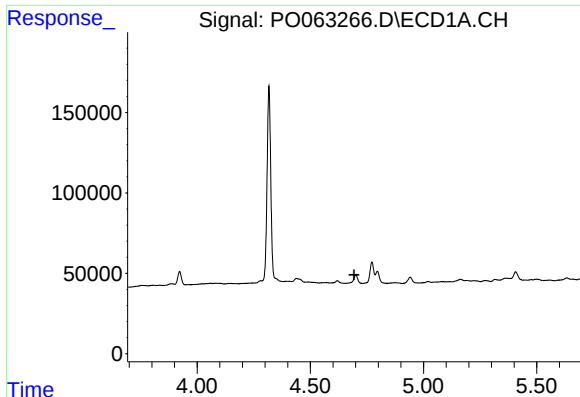
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

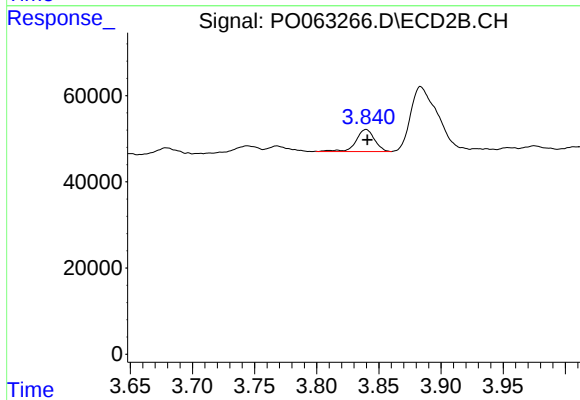
R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 53234
Conc: 43.29 ng/ml



#11 AR-1232-1

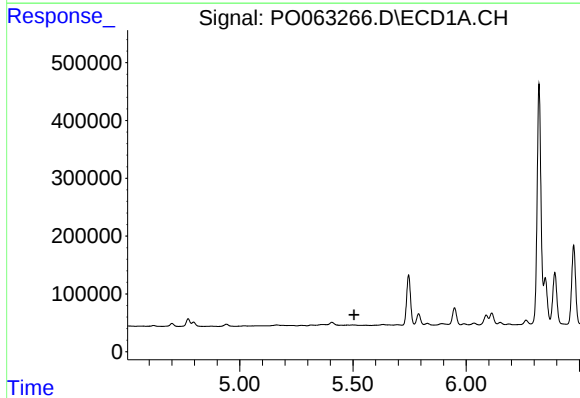
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



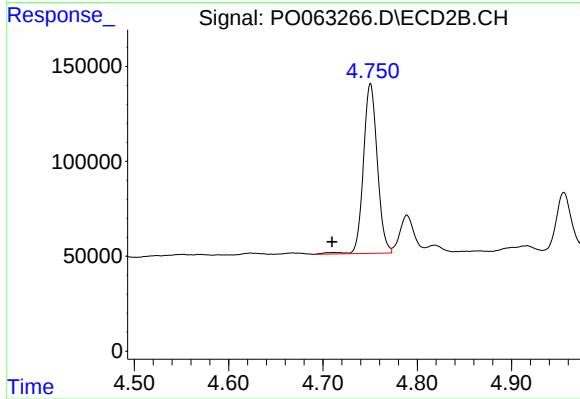
#11 AR-1232-1

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 53234
Conc: 31.19 ng/ml



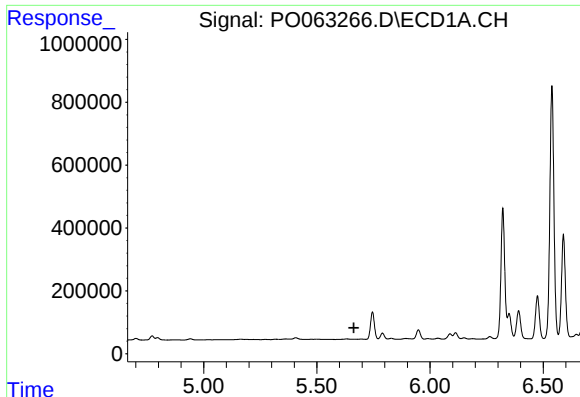
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

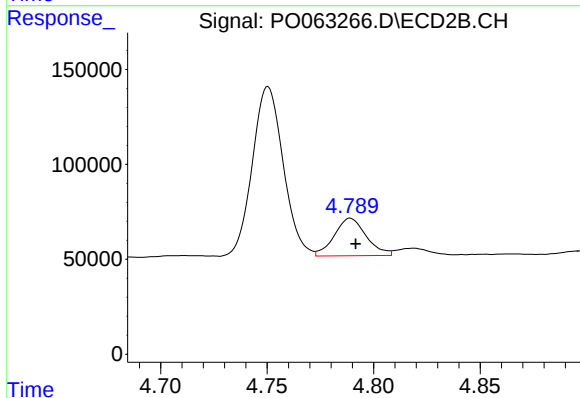
R.T.: 4.750 min
Delta R.T.: 0.041 min
Response: 916440
Conc: 947.28 ng/ml



#14 AR-1232-4

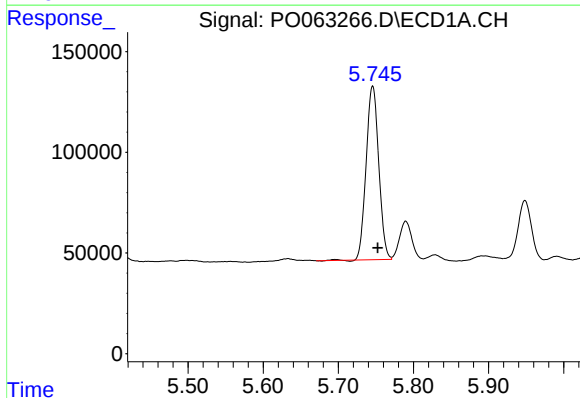
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



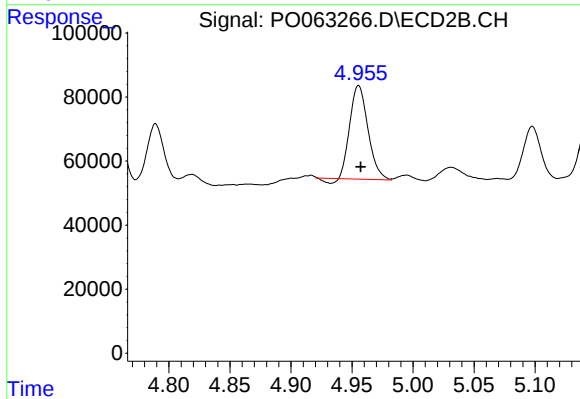
#14 AR-1232-4

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 206078
Conc: 248.20 ng/ml



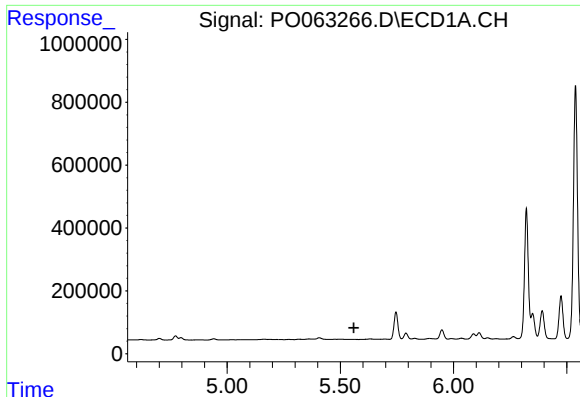
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 1006687
Conc: 1255.43 ng/ml



#15 AR-1232-5

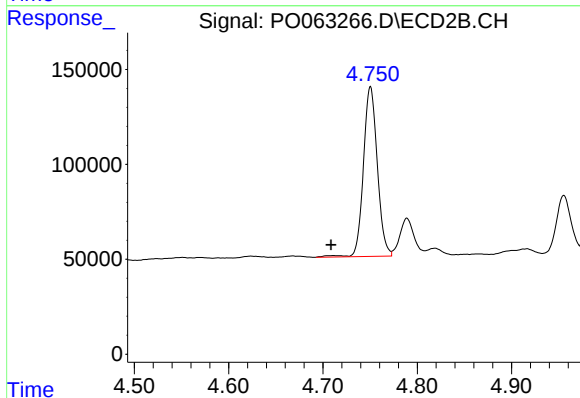
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 296936
Conc: 317.25 ng/ml



#18 AR-1242-3

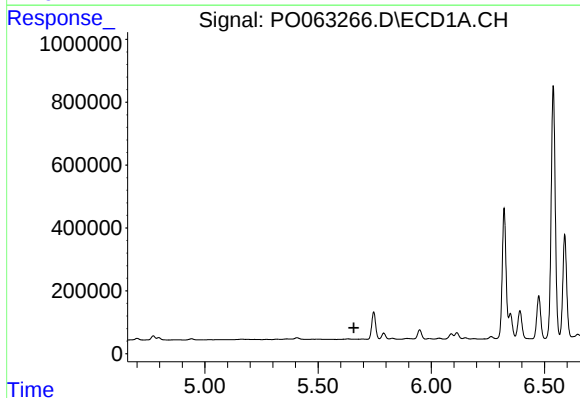
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



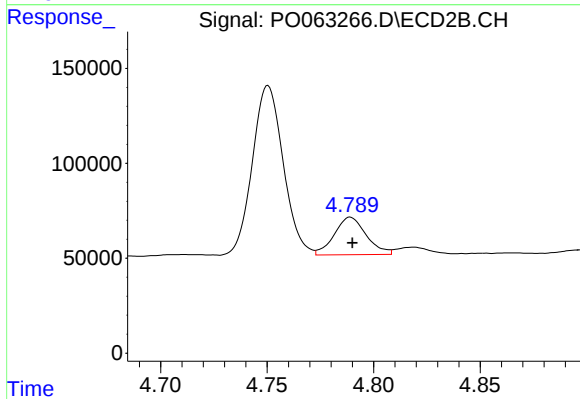
#18 AR-1242-3

R.T.: 4.750 min
Delta R.T.: 0.042 min
Response: 916440
Conc: 874.47 ng/ml



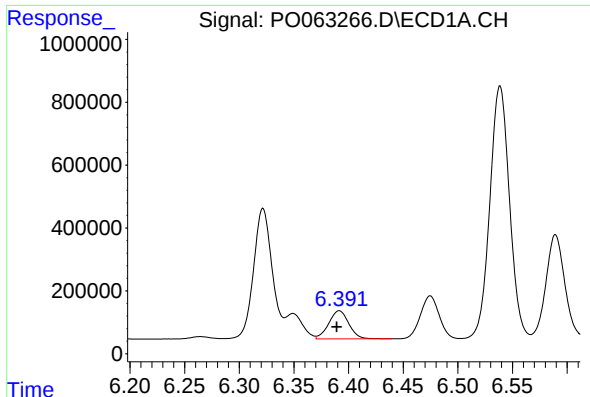
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#19 AR-1242-4

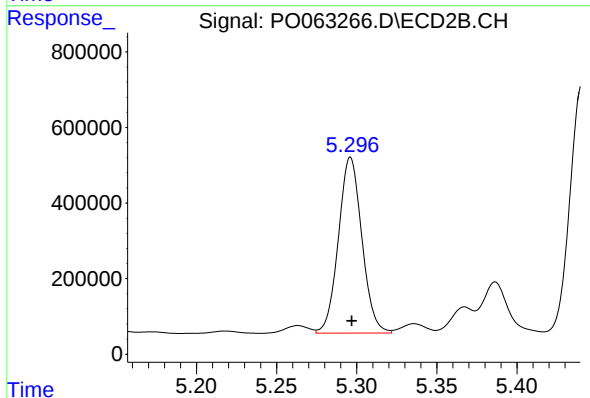
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 206078
Conc: 207.61 ng/ml



#20 AR-1242-5

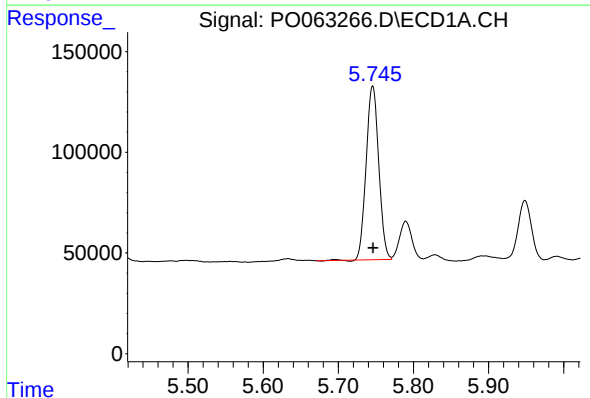
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 1143730
Conc: 794.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



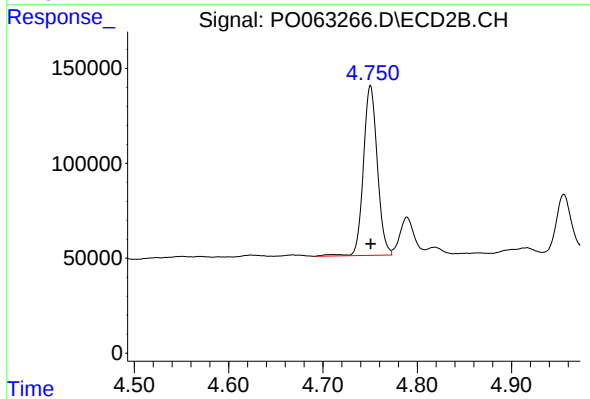
#20 AR-1242-5

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 4744612
Conc: 3396.22 ng/ml



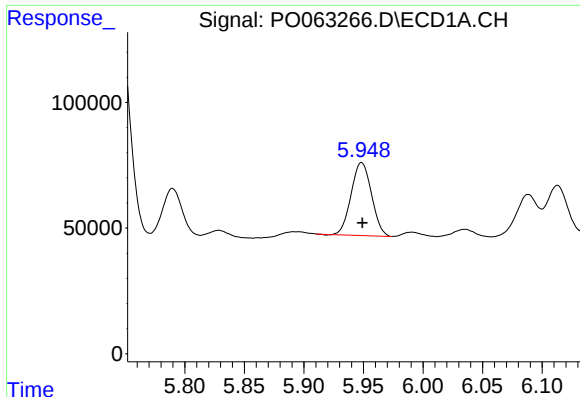
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1006687
Conc: 581.15 ng/ml



#22 AR-1248-2

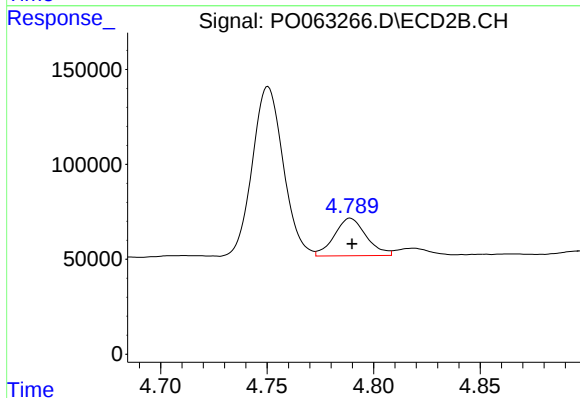
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 916440
Conc: 655.35 ng/ml



#23 AR-1248-3

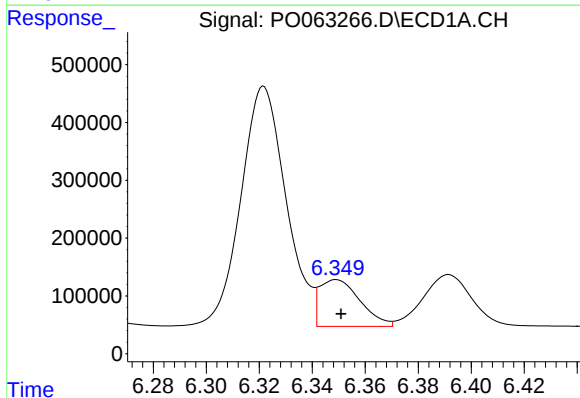
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 346803
Conc: 178.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



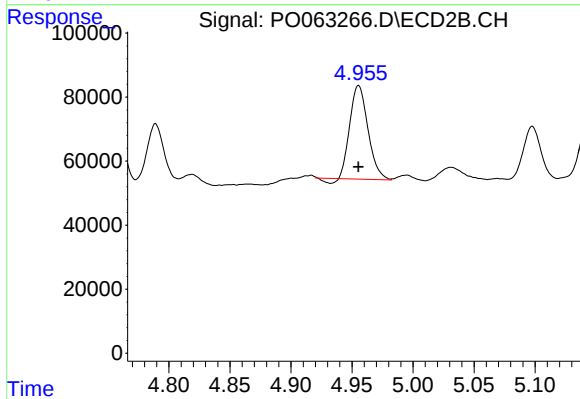
#23 AR-1248-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 206078
Conc: 142.50 ng/ml



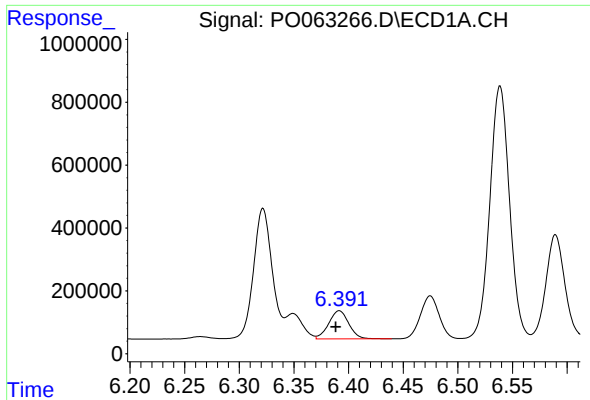
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 859287
Conc: 345.24 ng/ml



#24 AR-1248-4

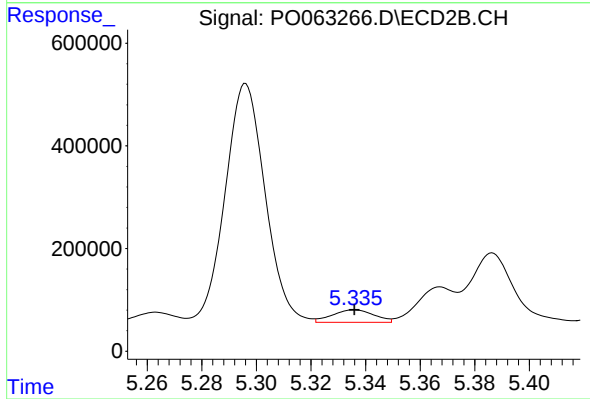
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 296936
Conc: 164.90 ng/ml



#25 AR-1248-5

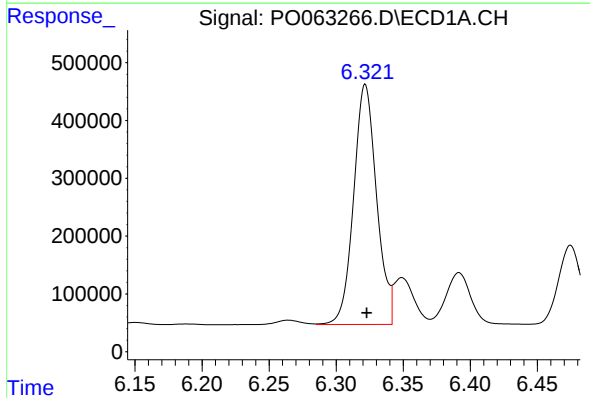
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 1143730
Conc: 489.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



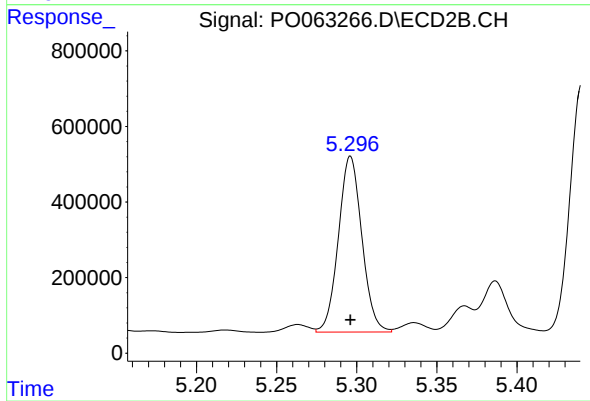
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 260169
Conc: 140.74 ng/ml



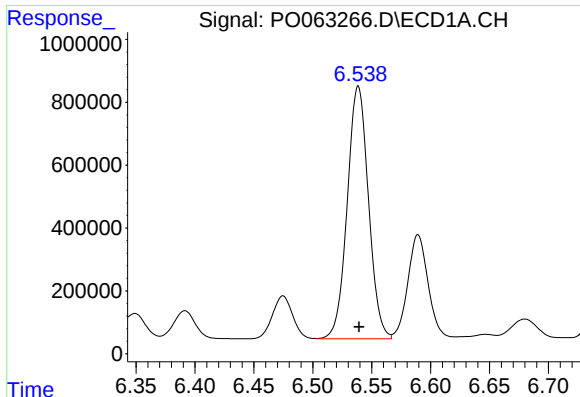
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 4937752
Conc: 1942.15 ng/ml



#26 AR-1254-1

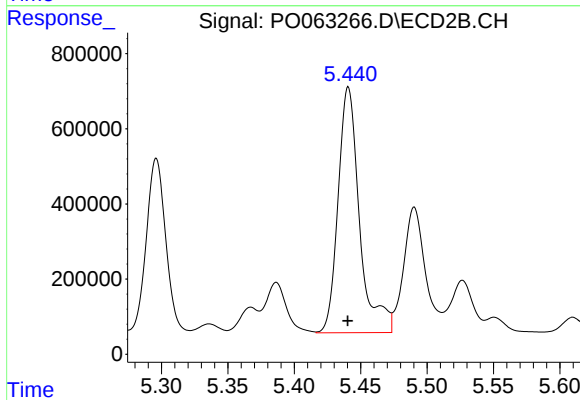
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 4744612
Conc: 1575.08 ng/ml



#27 AR-1254-2

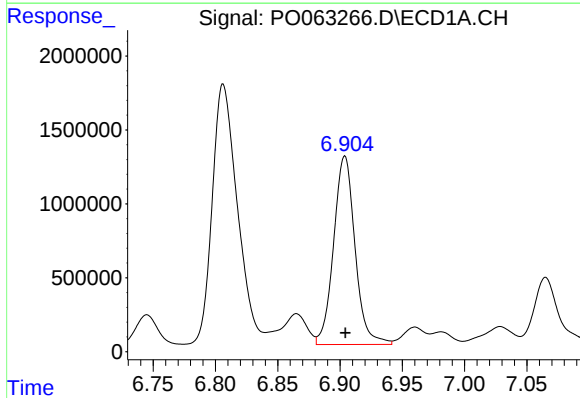
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 10081795
Conc: 2492.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



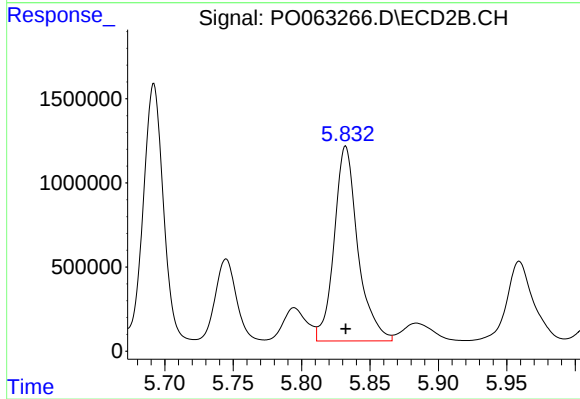
#27 AR-1254-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 7346015
Conc: 2723.77 ng/ml



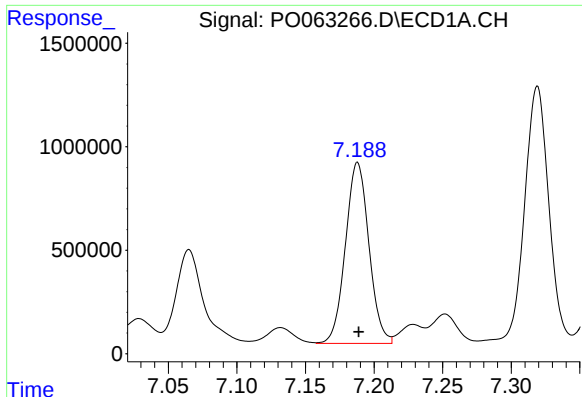
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 15271513
Conc: 3587.89 ng/ml



#28 AR-1254-3

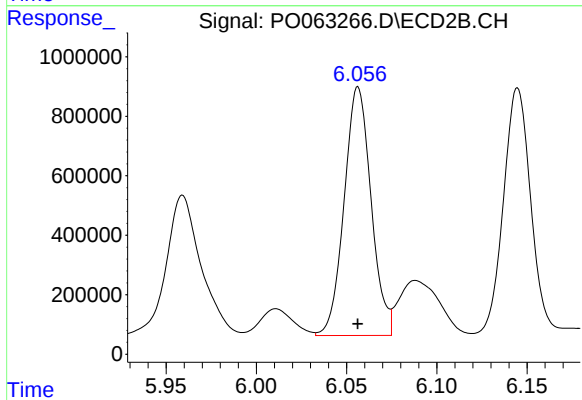
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 13981263
Conc: 3256.60 ng/ml



#29 AR-1254-4

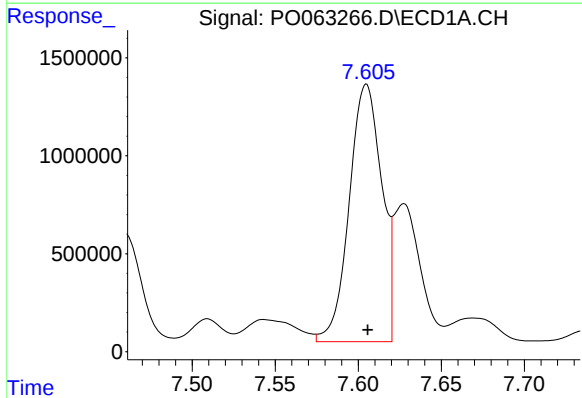
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 10438834
Conc: 3084.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



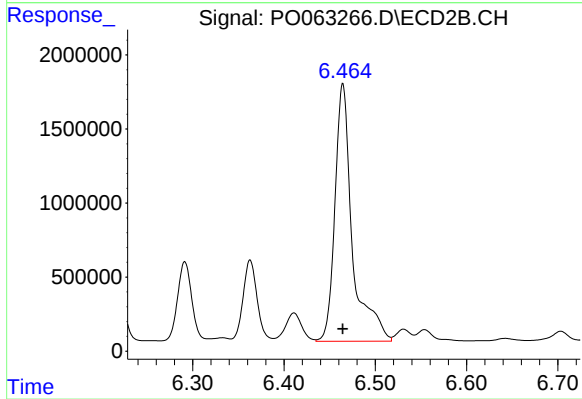
#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 8693067
Conc: 3050.58 ng/ml



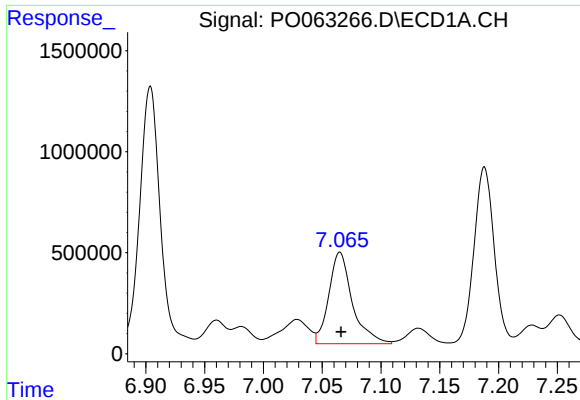
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 17889575
Conc: 5393.29 ng/ml



#30 AR-1254-5

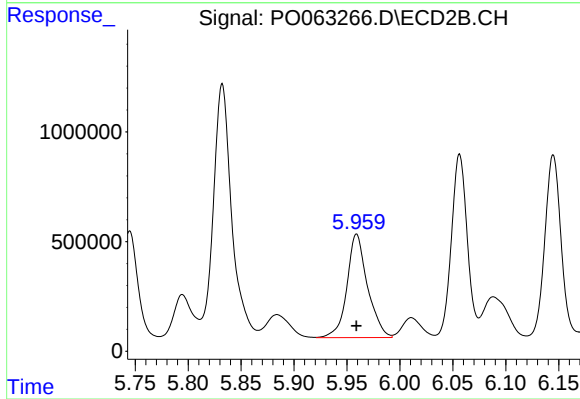
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 23133235
Conc: 6205.86 ng/ml



#31 AR-1260-1

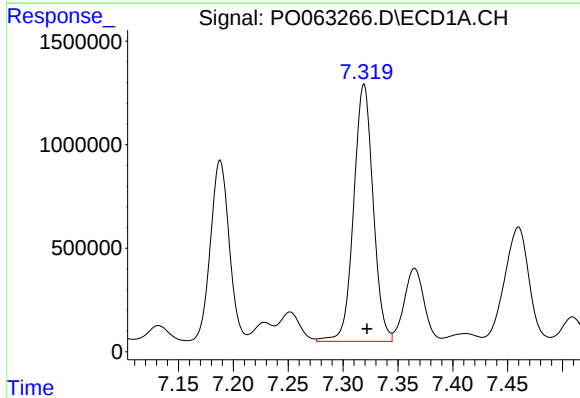
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 6319299
Conc: 2037.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



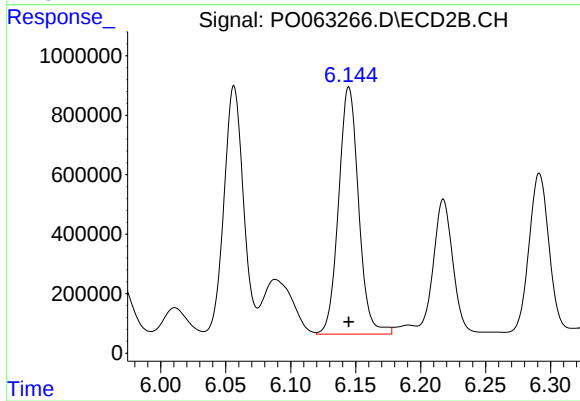
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 6380006
Conc: 2310.05 ng/ml



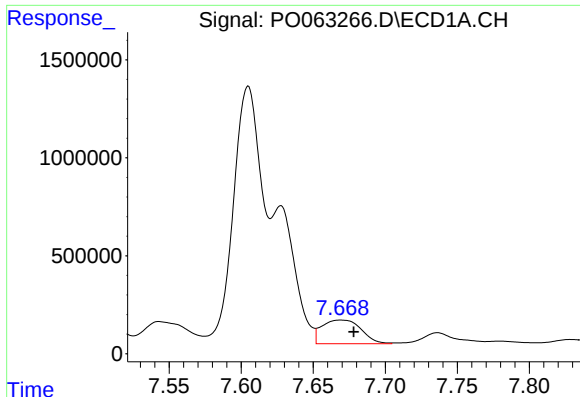
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 15343397
Conc: 3800.74 ng/ml



#32 AR-1260-2

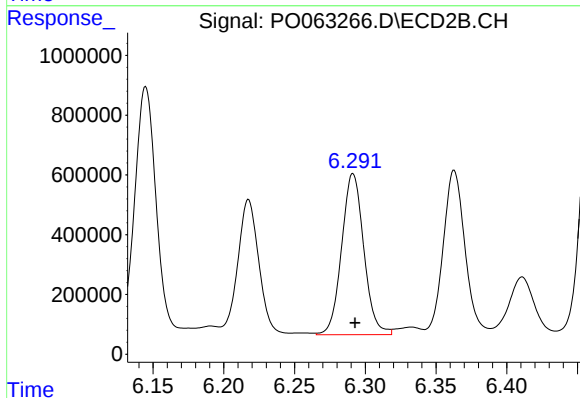
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 8924608
Conc: 2326.01 ng/ml



#33 AR-1260-3

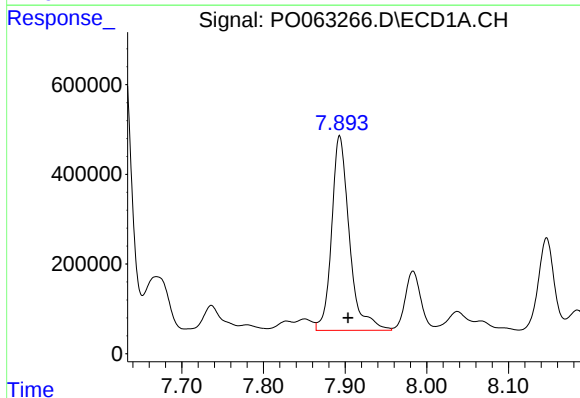
R.T.: 7.669 min
Delta R.T.: -0.009 min
Response: 2286936
Conc: 712.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



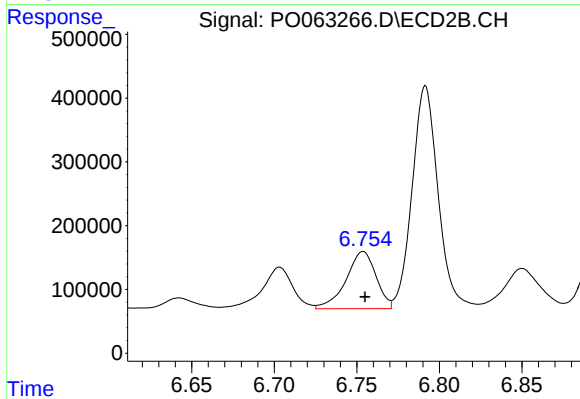
#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 5885710
Conc: 1875.84 ng/ml



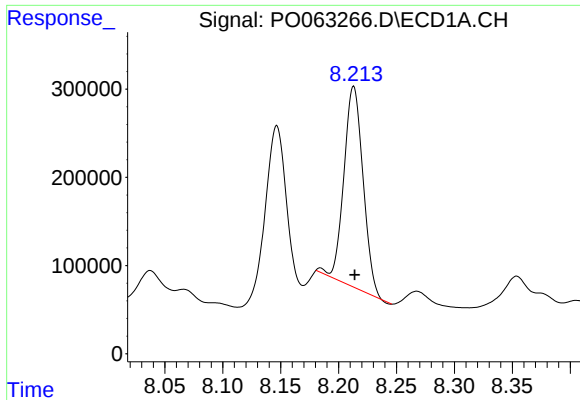
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 6564905
Conc: 2056.44 ng/ml



#34 AR-1260-4

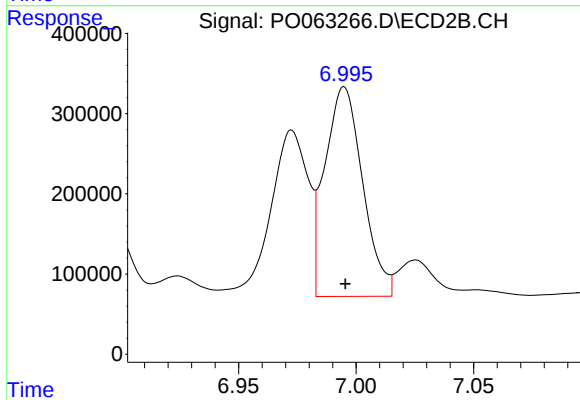
R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 1136675
Conc: 448.94 ng/ml



#35 AR-1260-5

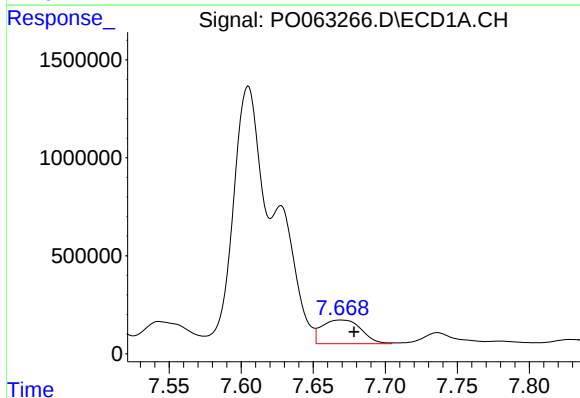
R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 2620888
Conc: 446.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



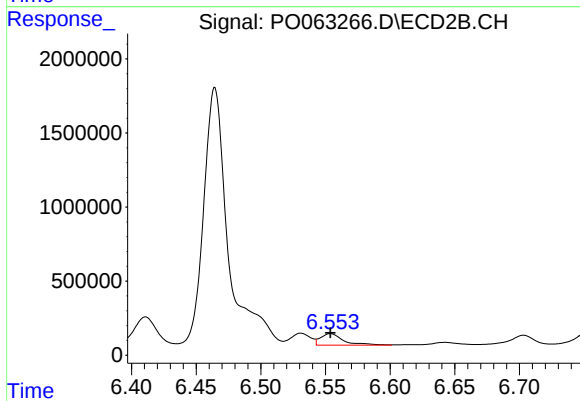
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 2922070
Conc: 479.39 ng/ml



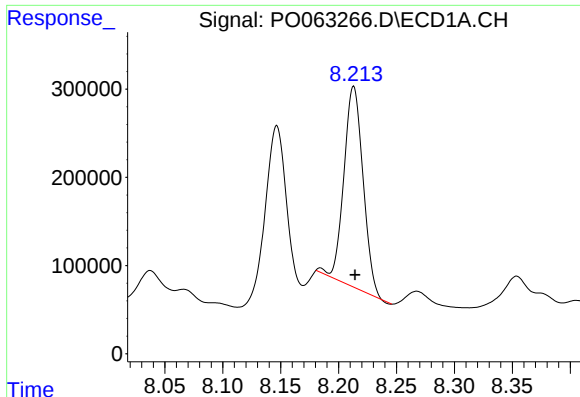
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: -0.009 min
Response: 2286936
Conc: 479.09 ng/ml



#36 AR-1262-1

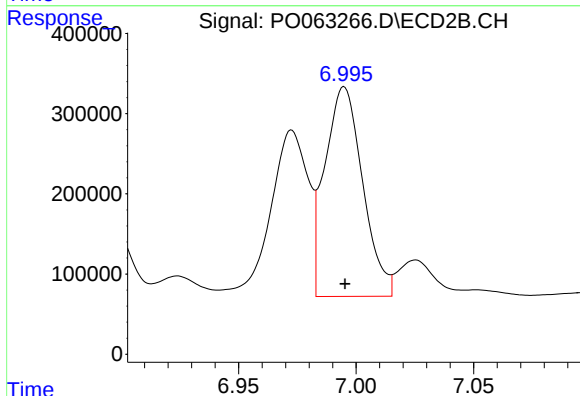
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 961927
Conc: 528.66 ng/ml



#37 AR-1262-2

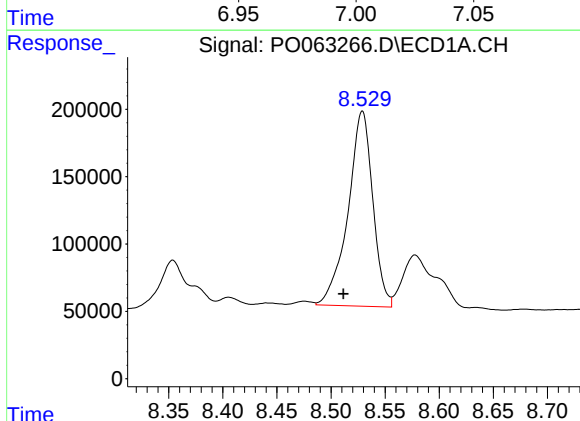
R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 2620888
Conc: 375.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



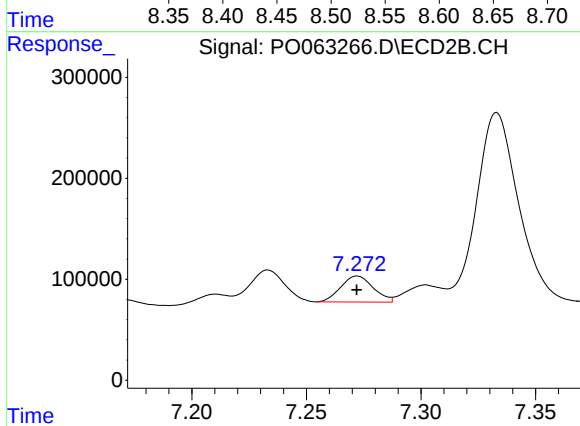
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 2922070
Conc: 410.00 ng/ml



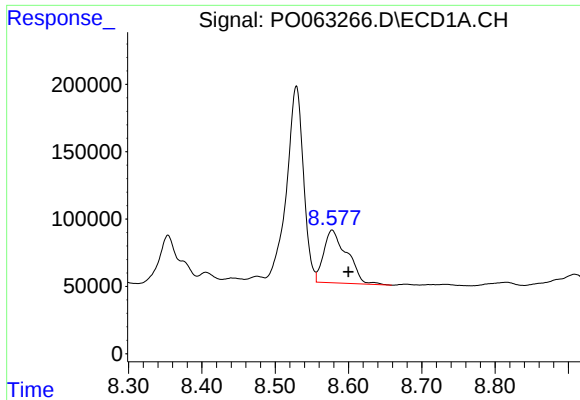
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.017 min
Response: 2307294
Conc: 499.21 ng/ml



#38 AR-1262-3

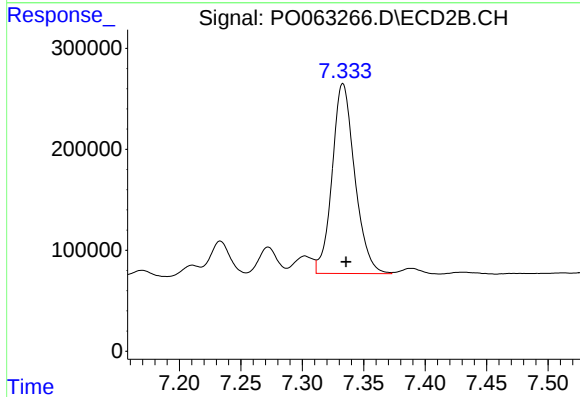
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 254148
Conc: 94.83 ng/ml



#39 AR-1262-4

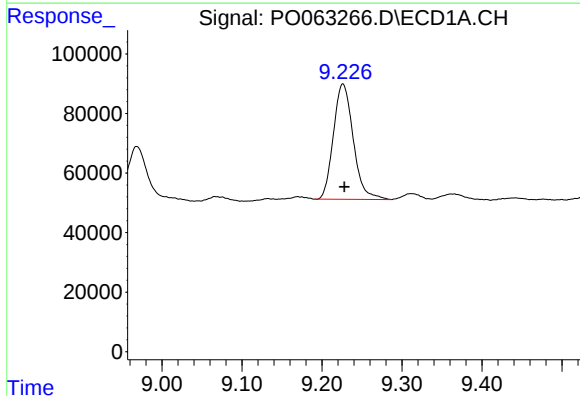
R.T.: 8.578 min
Delta R.T.: -0.022 min
Response: 863474
Conc: 239.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



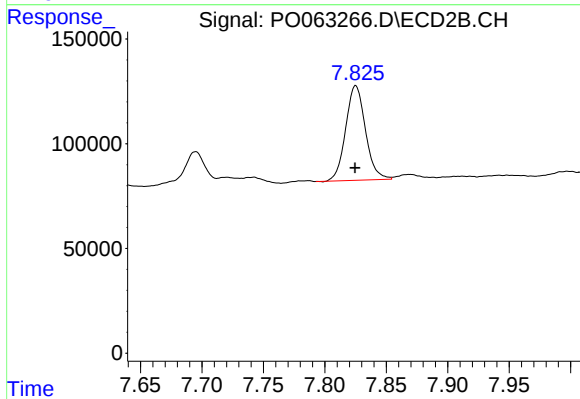
#39 AR-1262-4

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 2410562
Conc: 525.64 ng/ml



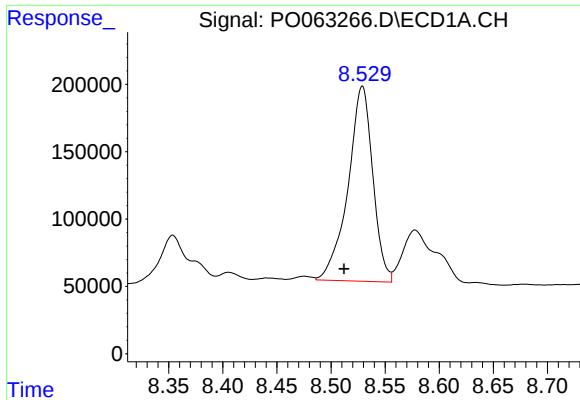
#40 AR-1262-5

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 667521
Conc: 291.65 ng/ml



#40 AR-1262-5

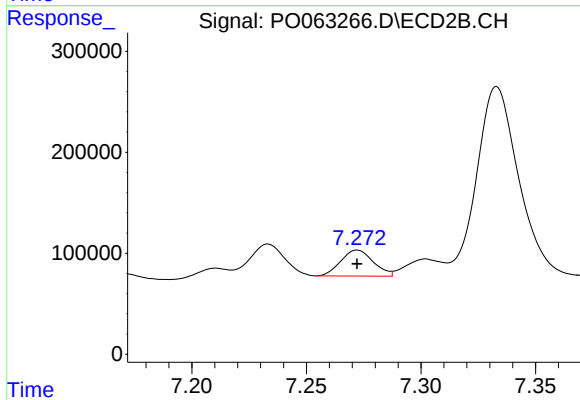
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 505307
Conc: 257.50 ng/ml



#41 AR-1268-1

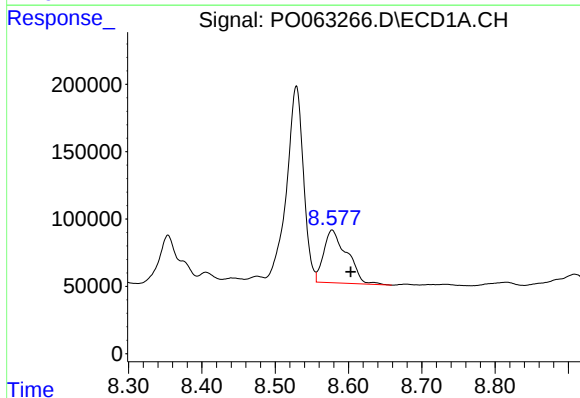
R.T.: 8.529 min
Delta R.T.: 0.017 min
Response: 2307294
Conc: 275.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



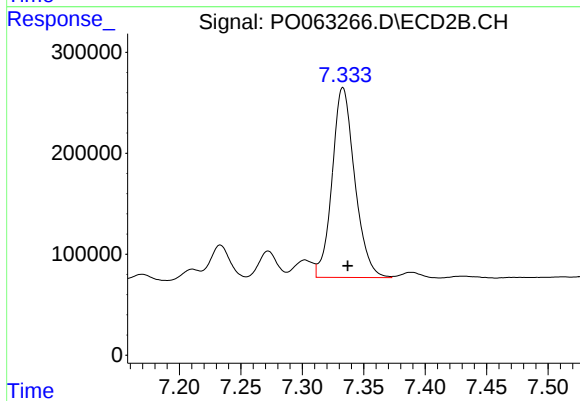
#41 AR-1268-1

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 254148
Conc: 31.89 ng/ml



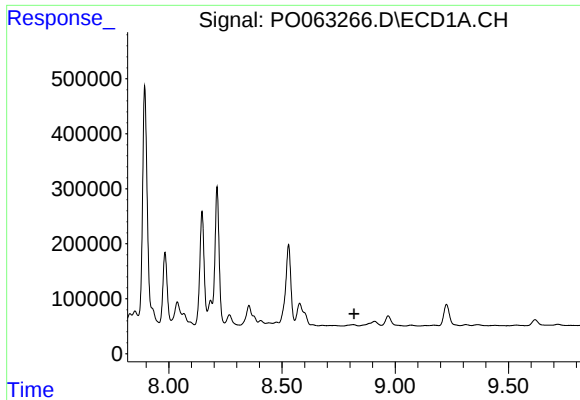
#42 AR-1268-2

R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 863474
Conc: 117.85 ng/ml



#42 AR-1268-2

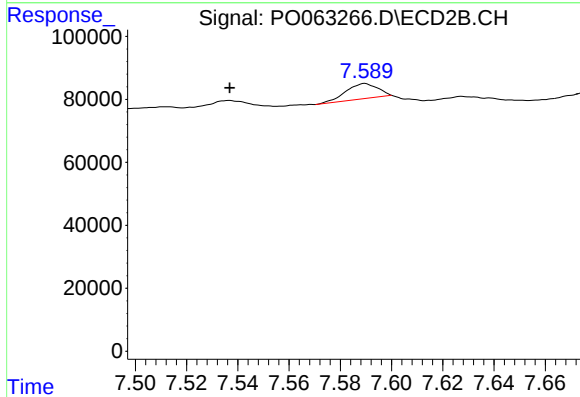
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 2410562
Conc: 366.10 ng/ml



#43 AR-1268-3

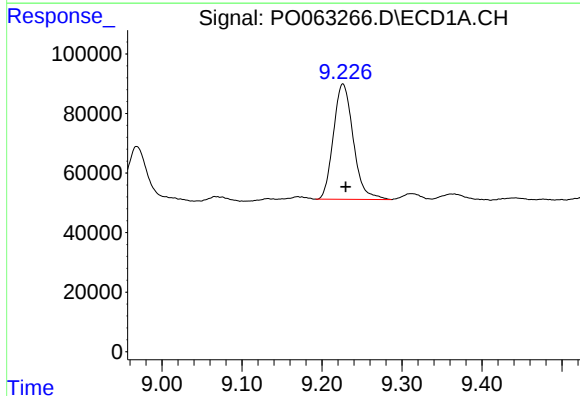
R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



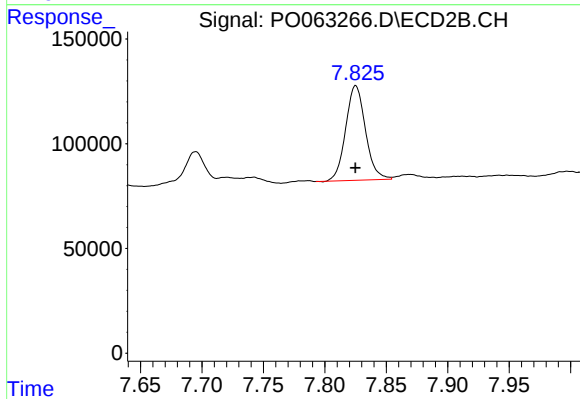
#43 AR-1268-3

R.T.: 7.590 min
Delta R.T.: 0.053 min
Response: 42513
Conc: 7.61 ng/ml



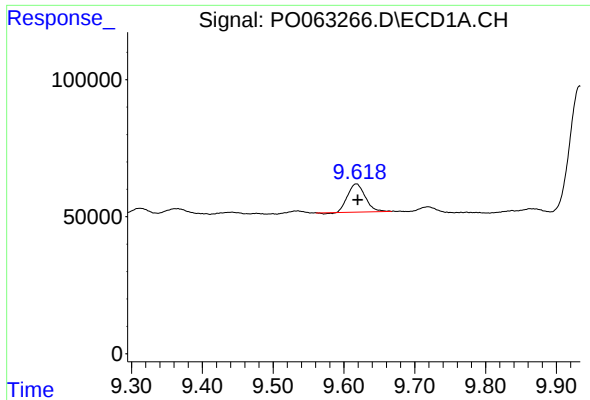
#44 AR-1268-4

R.T.: 9.226 min
Delta R.T.: -0.004 min
Response: 667521
Conc: 271.20 ng/ml



#44 AR-1268-4

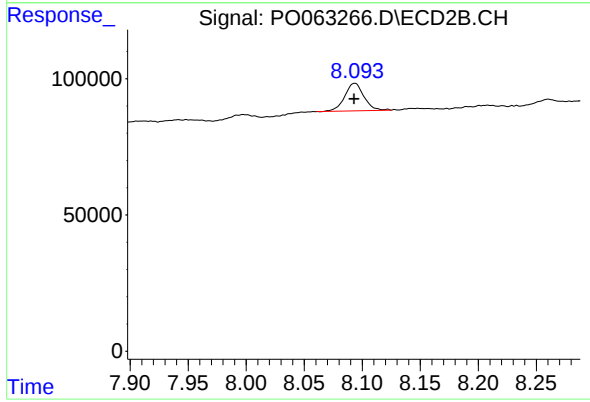
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 505307
Conc: 234.12 ng/ml



#45 AR-1268-5

R.T.: 9.617 min
Delta R.T.: -0.002 min
Response: 176294
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(2-4)



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 116791
Conc: 7.80 ng/ml