

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112420\
 Data File : PO073523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 17:30
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:35:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 2020
 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...	4.943	4.007	4836158	2654064	57.814	54.134
2)	SA Decachlor...	10.966	9.273	3687400	2068770	44.722	45.120
Target Compounds							
3)	L1 AR-1016-1	6.265	5.255	1308042	819091	397.218	402.064
4)	L1 AR-1016-2	6.288	5.275	1819793	1145684	395.309	409.648
5)	L1 AR-1016-3	6.355	5.464	1087486	610554	397.151	410.586
6)	L1 AR-1016-4	6.463	5.517	907705	473643	397.692	398.535
7)	L1 AR-1016-5	6.778	5.744	1012094	629178	450.150	417.974
8)	L2 AR-1221-1	5.187	4.261	140336	85130	141.475	151.043
9)	L2 AR-1221-2	5.292	4.360	215434	125140	306.308	309.571
10)	L2 AR-1221-3	5.379	4.448	764959	430414	341.179	324.081
11)	L3 AR-1232-1	5.379	4.448	764959	430414	414.504	378.429
12)	L3 AR-1232-2	5.970	5.275	922294	1145684	969.176	958.578
13)	L3 AR-1232-3	6.288	5.464	1819793	610554	930.303	973.278
14)	L3 AR-1232-4	6.463	5.561	907705	576810	918.070	1069.885
15)	L3 AR-1232-5	6.561	5.744	699096	629178	1038.389	1065.001
16)	L4 AR-1242-1	6.265	5.255	1308042	819091	495.948	500.812
17)	L4 AR-1242-2	6.288	5.275	1819793	1145684	497.832	506.531
18)	L4 AR-1242-3	6.355	5.464	1087486	610554	493.125	508.537
19)	L4 AR-1242-4	6.463	5.561	907705	576810	489.025	524.802
20)	L4 AR-1242-5	7.247	6.121	985831	790073	468.694	510.258
21)	L5 AR-1248-1	6.265	5.255	1308042	819091	654.314	653.142
22)	L5 AR-1248-2	6.561	5.517	699096	473643	270.422	280.074
23)	L5 AR-1248-3	6.778	5.561	1012094	576810	330.257	338.011
24)	L5 AR-1248-4	7.208	5.744	973513	629178	260.975	306.066
25)	L5 AR-1248-5	7.247	6.164	985831	666124	275.530	299.985
26)	L6 AR-1254-1	7.177	6.121	726945	790073	210.201	253.732
27)	L6 AR-1254-2	7.413	6.280	828840	197112	152.138	72.202 #
28)	L6 AR-1254-3	7.790	6.696	325188	242589	57.380	57.360
29)	L6 AR-1254-4	8.086	6.934	275486	208604	56.941	72.255 #
30)	L6 AR-1254-5	8.516	7.361	52376	55809	11.002	15.111 #
31)	L7 AR-1260-1	0.000	6.842	0	93081	N.D.	34.644 #
32)	L7 AR-1260-2	8.220	7.028	61732	19883	11.232	5.961 #
33)	L7 AR-1260-3	0.000	7.180	0	40351	N.D.	13.062 #
34)	L7 AR-1260-4	8.814	0.000	59552	0	13.797	N.D. #
35)	L7 AR-1260-5	9.145	0.000	23836	0	2.414	N.D. #
36)	L8 AR-1262-1	0.000	7.361	0	55809	N.D.	28.798 #
37)	L8 AR-1262-2	9.145	0.000	23836	0	2.204	N.D. #
38)	L8 AR-1262-3	9.491f	0.000	12197	0	1.662	N.D. #
41)	L9 AR-1268-1	9.491f	0.000	12197	0	0.873	N.D. #
45)	L9 AR-1268-5	10.631	0.000	4713	0	0.148	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
Data File : PO073523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 17:30
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 10:35:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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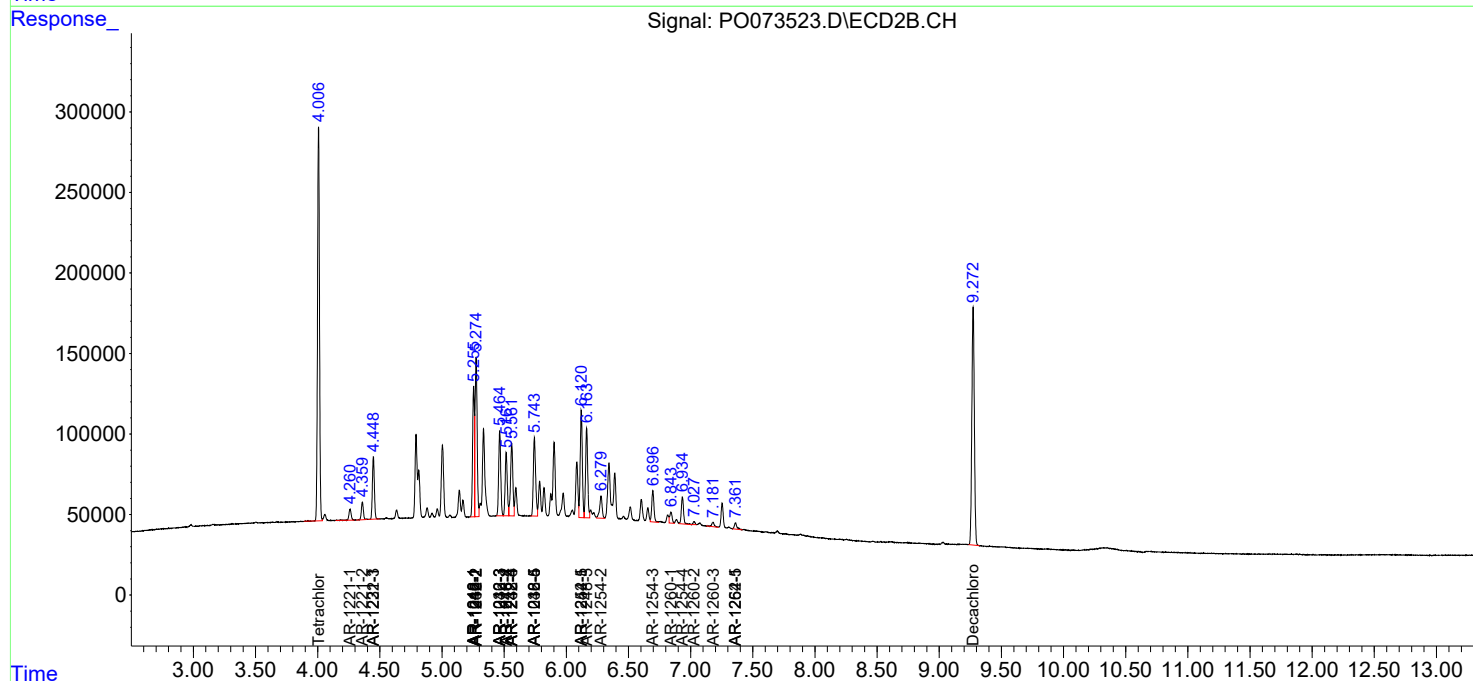
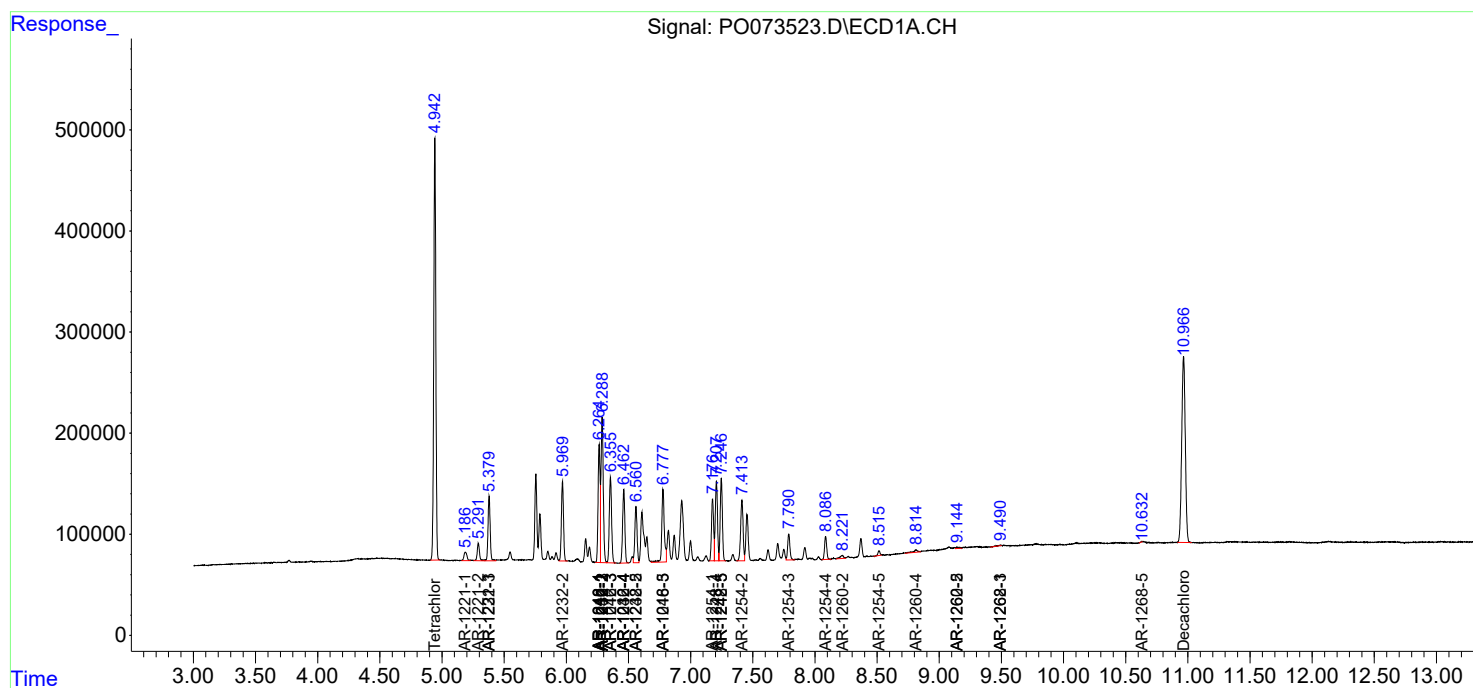
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

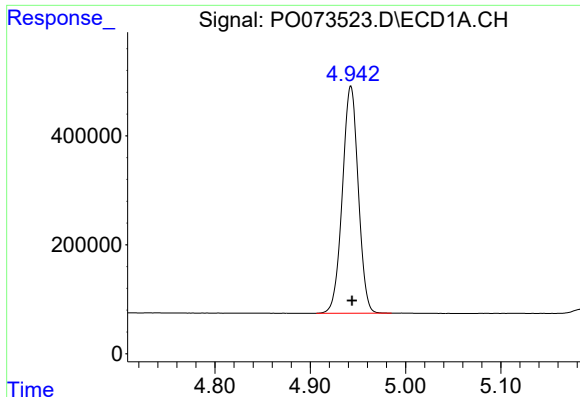
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
Data File : PO073523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 17:30
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 10:35:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

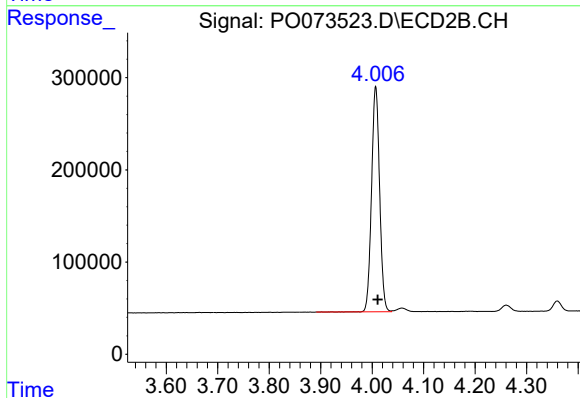




#1 Tetrachloro-m-xylene

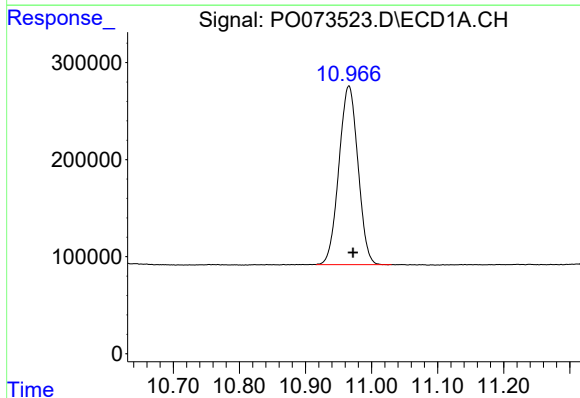
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 4836158
Conc: 57.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



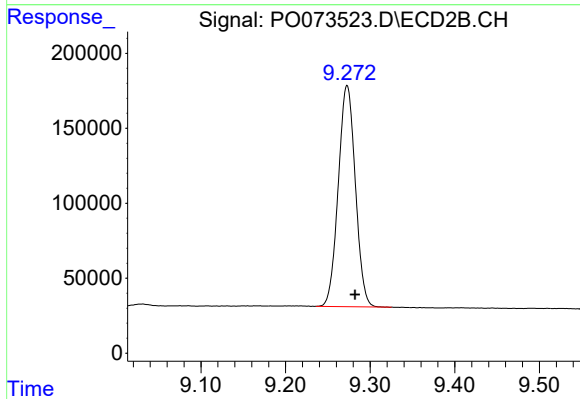
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 2654064
Conc: 54.13 ng/ml



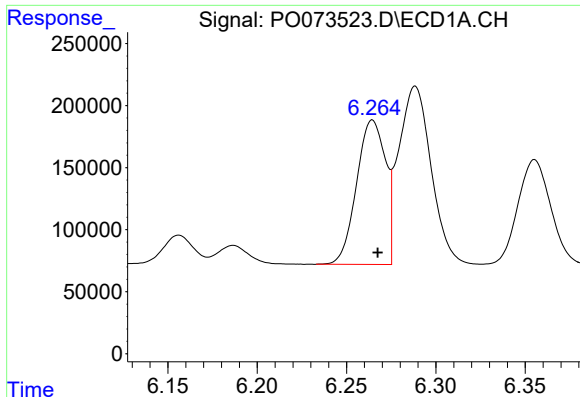
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.006 min
Response: 3687400
Conc: 44.72 ng/ml



#2 Decachlorobiphenyl

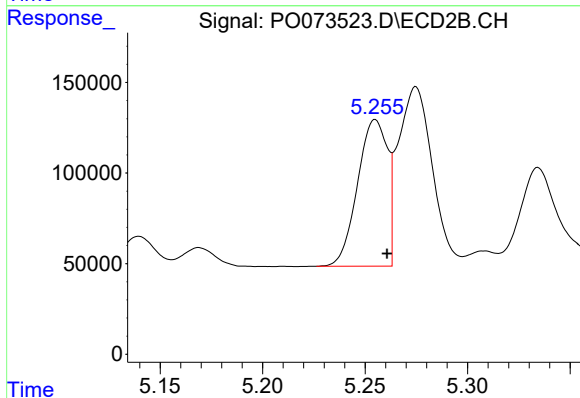
R.T.: 9.273 min
Delta R.T.: -0.009 min
Response: 2068770
Conc: 45.12 ng/ml



#3 AR-1016-1

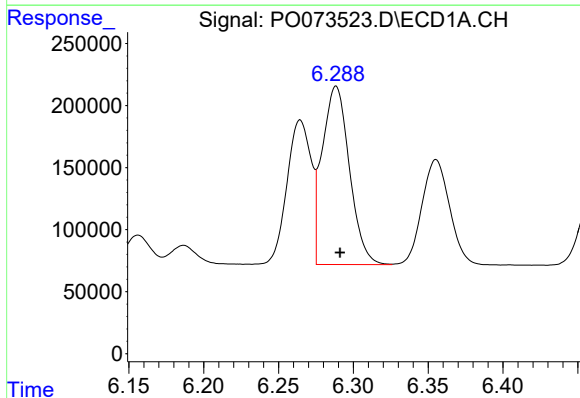
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 1308042
Conc: 397.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



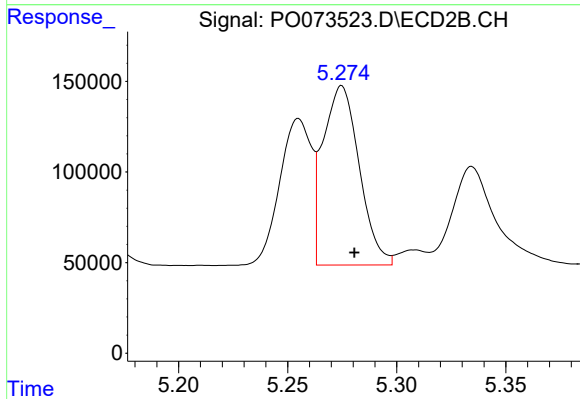
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 819091
Conc: 402.06 ng/ml



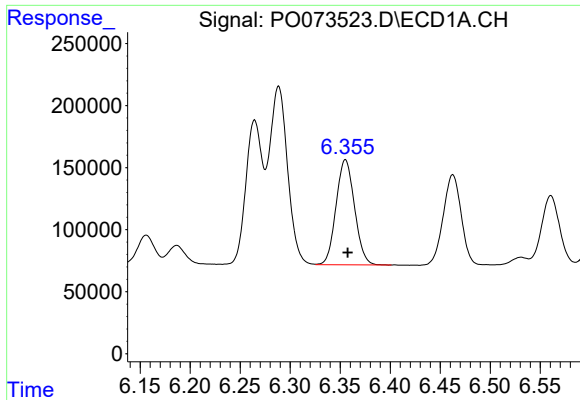
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 1819793
Conc: 395.31 ng/ml



#4 AR-1016-2

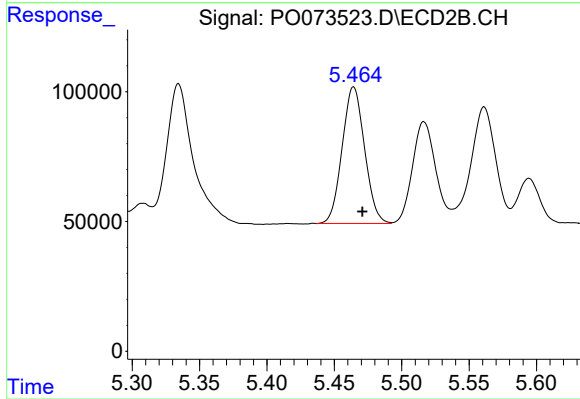
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 1145684
Conc: 409.65 ng/ml



#5 AR-1016-3

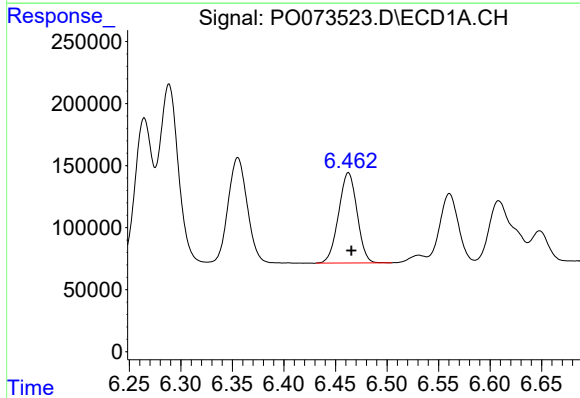
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1087486
Conc: 397.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



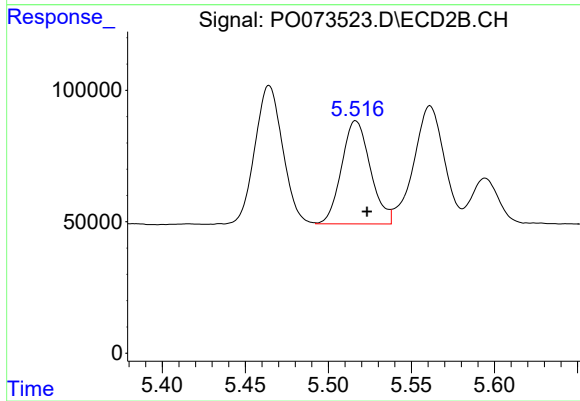
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 610554
Conc: 410.59 ng/ml



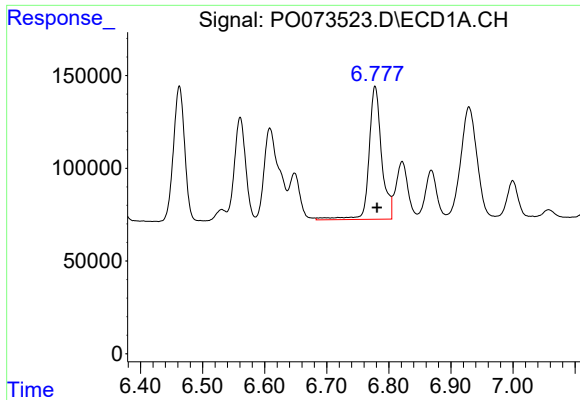
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 907705
Conc: 397.69 ng/ml



#6 AR-1016-4

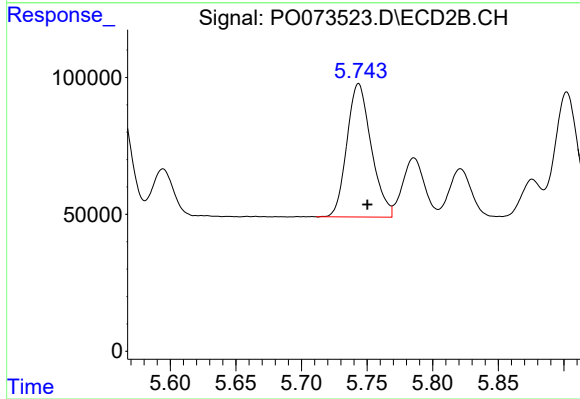
R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 473643
Conc: 398.54 ng/ml



#7 AR-1016-5

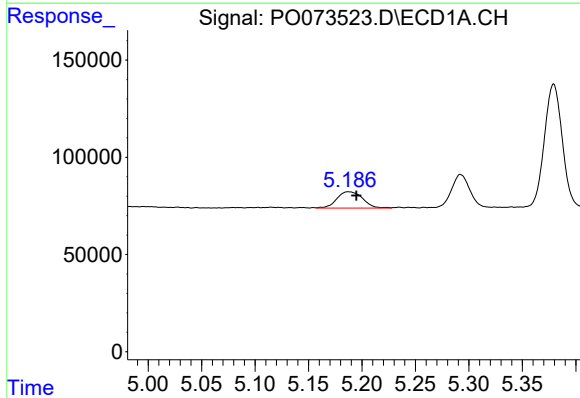
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 1012094
Conc: 450.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



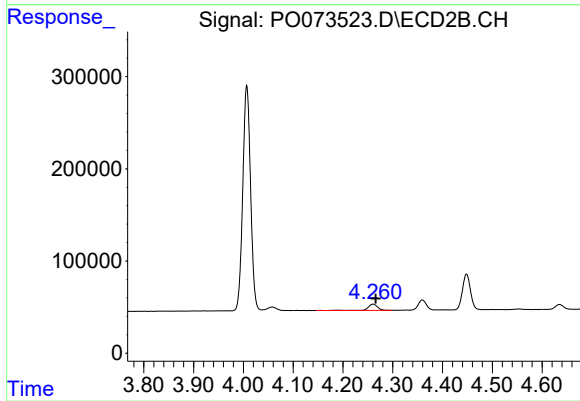
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 629178
Conc: 417.97 ng/ml



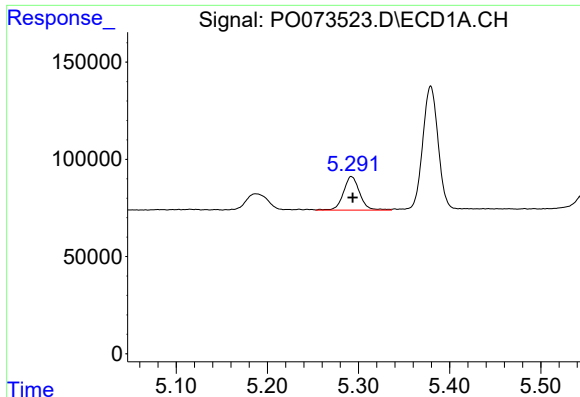
#8 AR-1221-1

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 140336
Conc: 141.47 ng/ml



#8 AR-1221-1

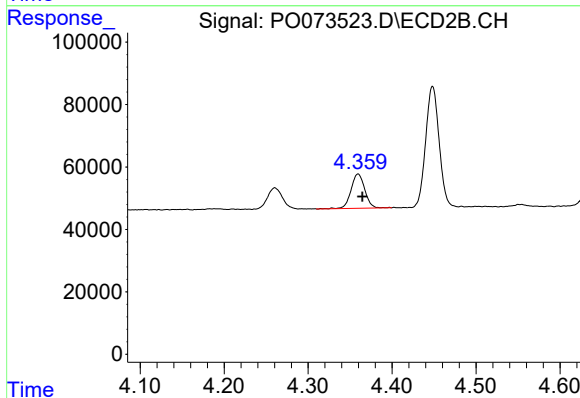
R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 85130
Conc: 151.04 ng/ml



#9 AR-1221-2

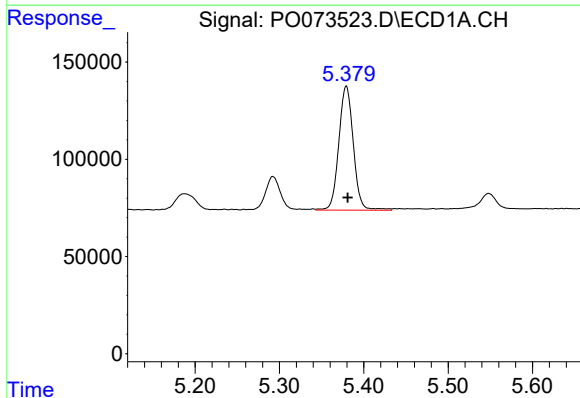
R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 215434
Conc: 306.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



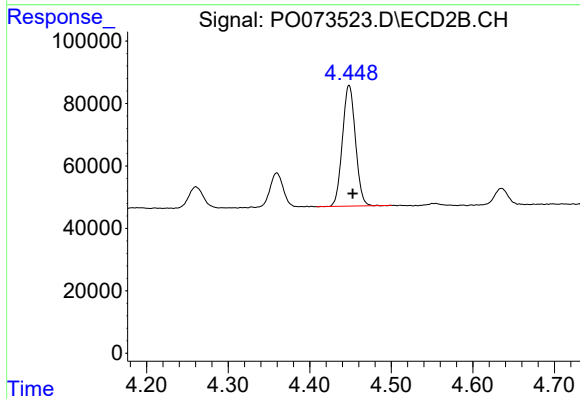
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 125140
Conc: 309.57 ng/ml



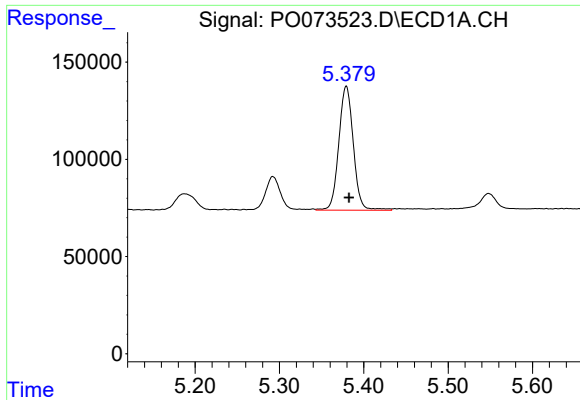
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 764959
Conc: 341.18 ng/ml



#10 AR-1221-3

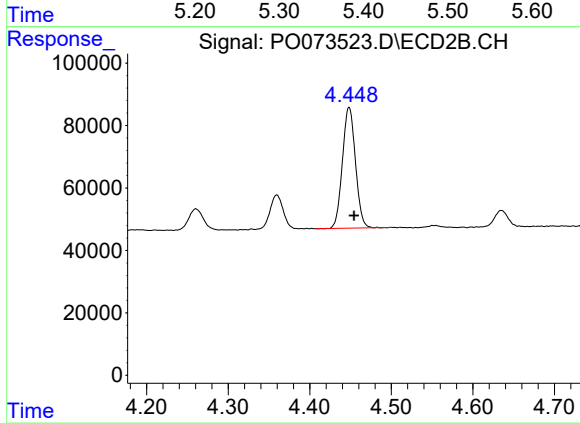
R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 430414
Conc: 324.08 ng/ml



#11 AR-1232-1

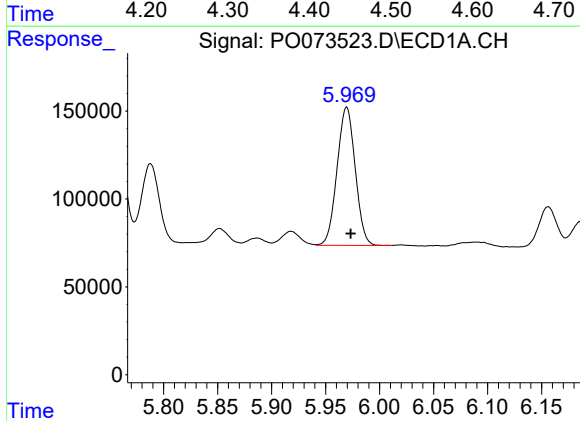
R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 764959
Conc: 414.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



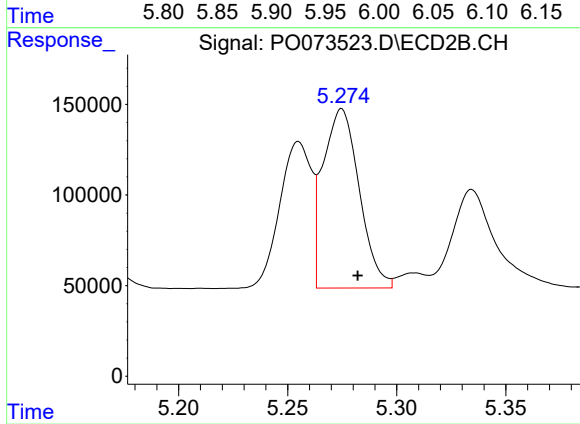
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 430414
Conc: 378.43 ng/ml



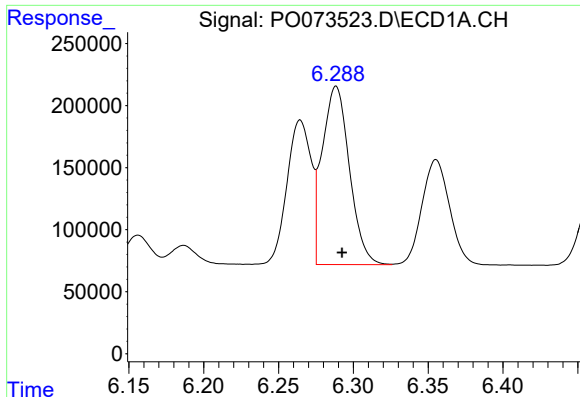
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 922294
Conc: 969.18 ng/ml



#12 AR-1232-2

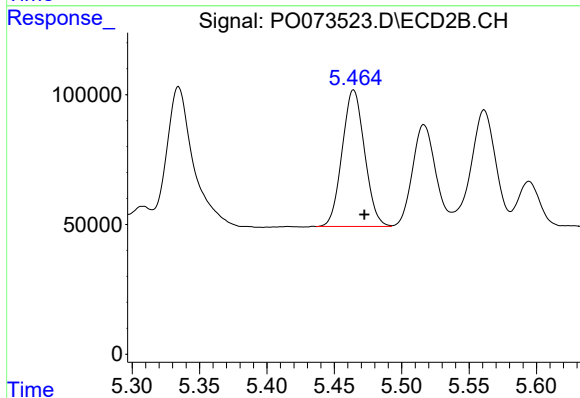
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 1145684
Conc: 958.58 ng/ml



#13 AR-1232-3

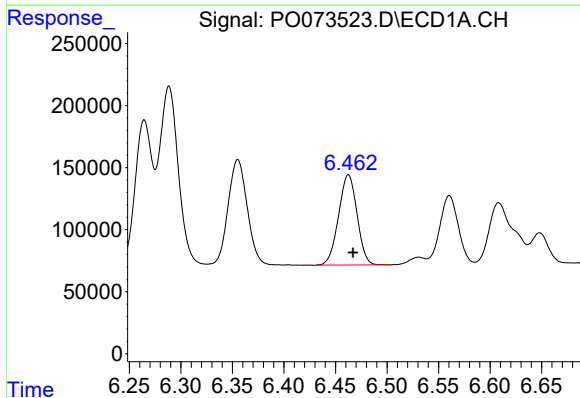
R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 1819793
Conc: 930.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



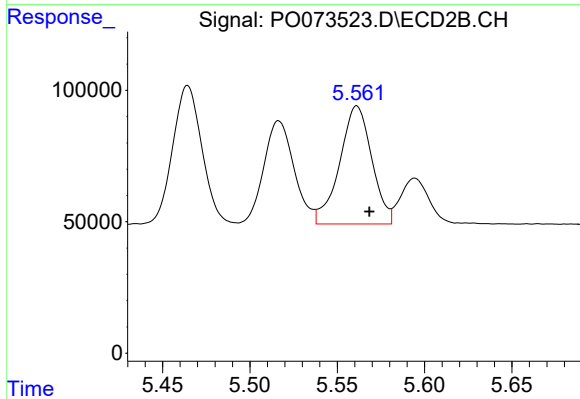
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 610554
Conc: 973.28 ng/ml



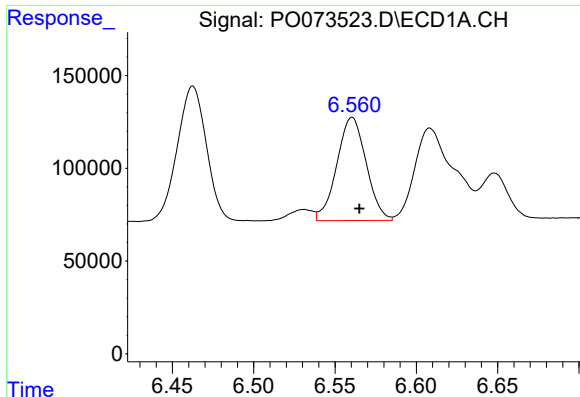
#14 AR-1232-4

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 907705
Conc: 918.07 ng/ml



#14 AR-1232-4

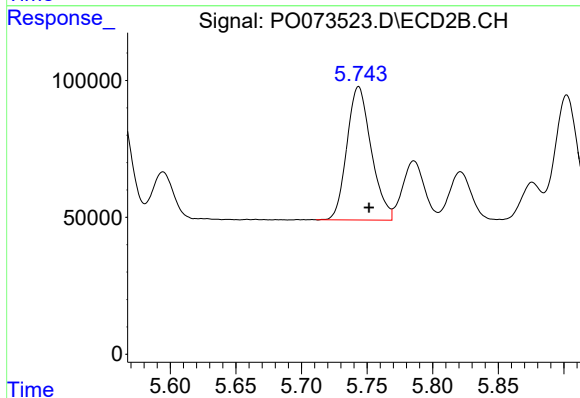
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 576810
Conc: 1069.89 ng/ml



#15 AR-1232-5

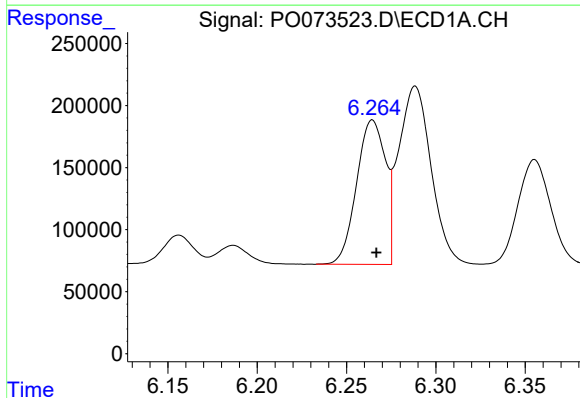
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 699096
Conc: 1038.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



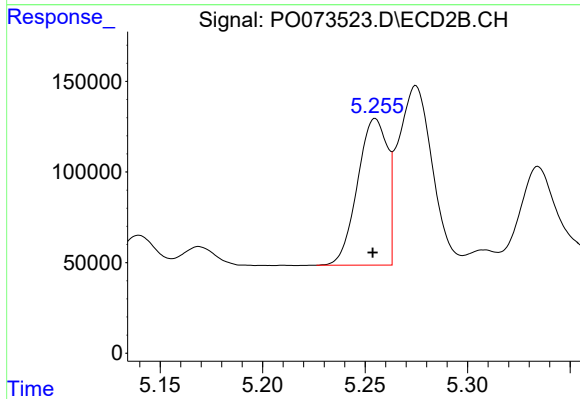
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 629178
Conc: 1065.00 ng/ml



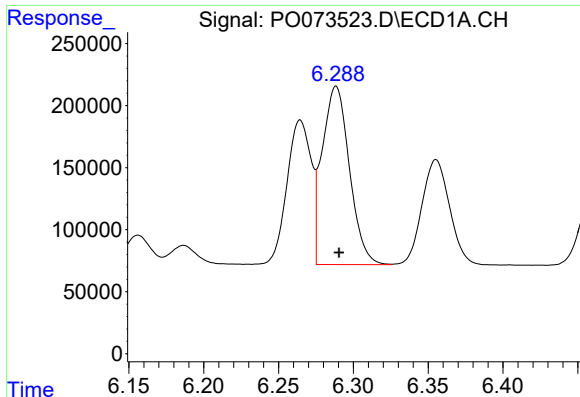
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 1308042
Conc: 495.95 ng/ml



#16 AR-1242-1

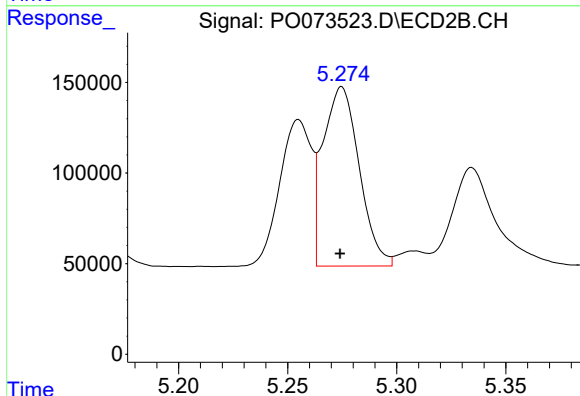
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 819091
Conc: 500.81 ng/ml



#17 AR-1242-2

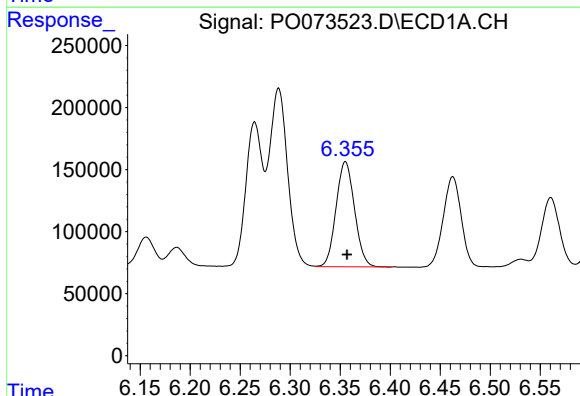
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1819793
Conc: 497.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



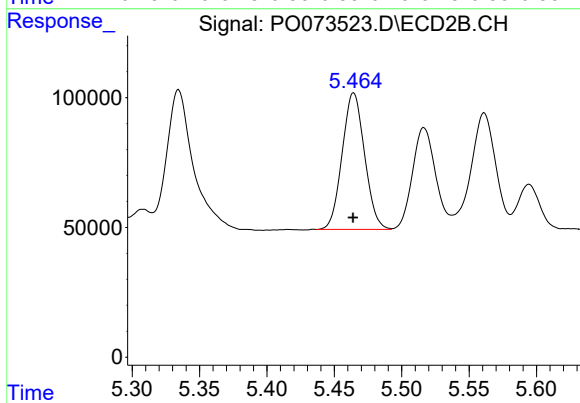
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 1145684
Conc: 506.53 ng/ml



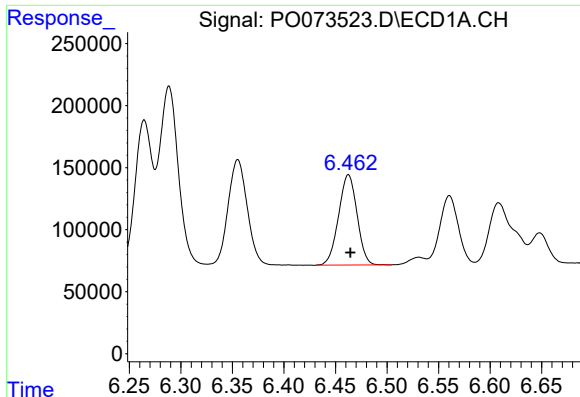
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1087486
Conc: 493.12 ng/ml



#18 AR-1242-3

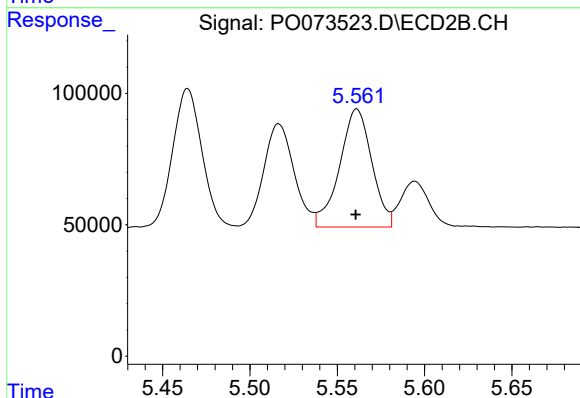
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 610554
Conc: 508.54 ng/ml



#19 AR-1242-4

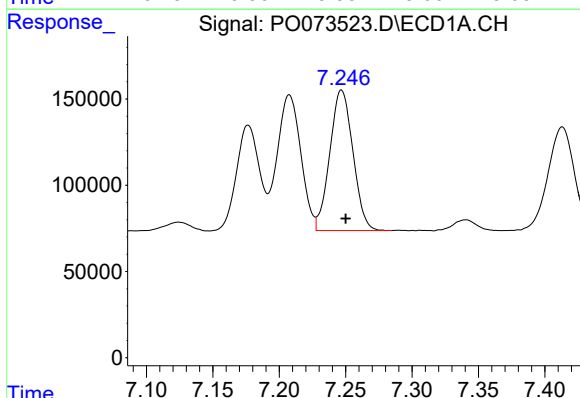
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 907705
Conc: 489.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



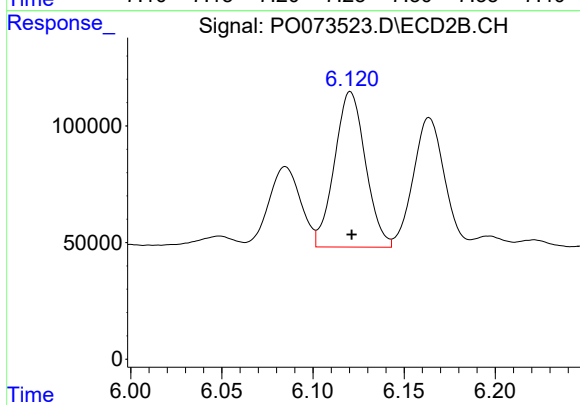
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 576810
Conc: 524.80 ng/ml



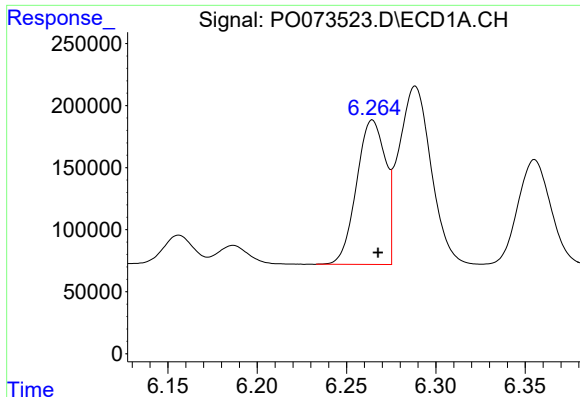
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 985831
Conc: 468.69 ng/ml



#20 AR-1242-5

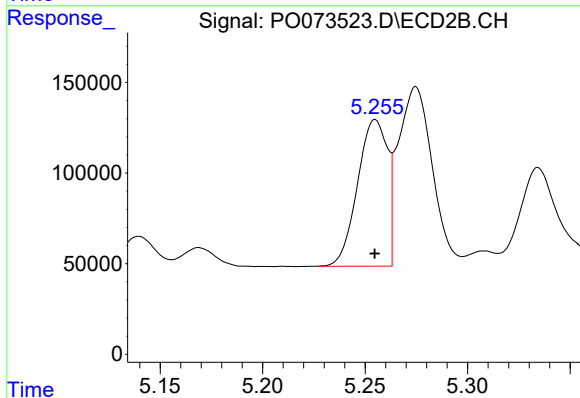
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 790073
Conc: 510.26 ng/ml



#21 AR-1248-1

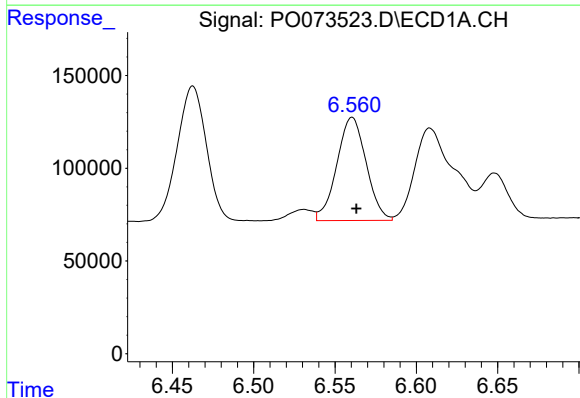
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 1308042
Conc: 654.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



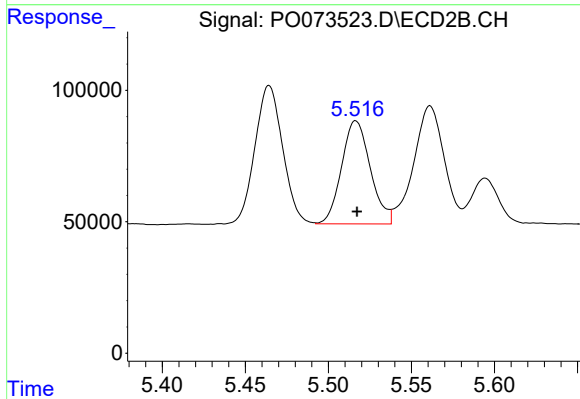
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 819091
Conc: 653.14 ng/ml



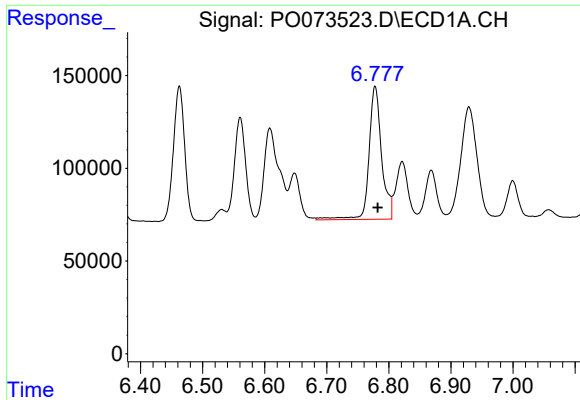
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 699096
Conc: 270.42 ng/ml



#22 AR-1248-2

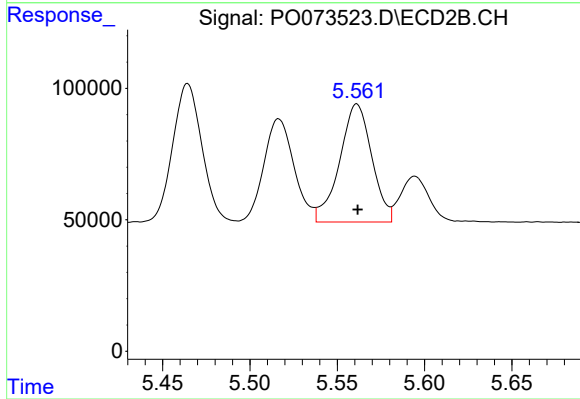
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 473643
Conc: 280.07 ng/ml



#23 AR-1248-3

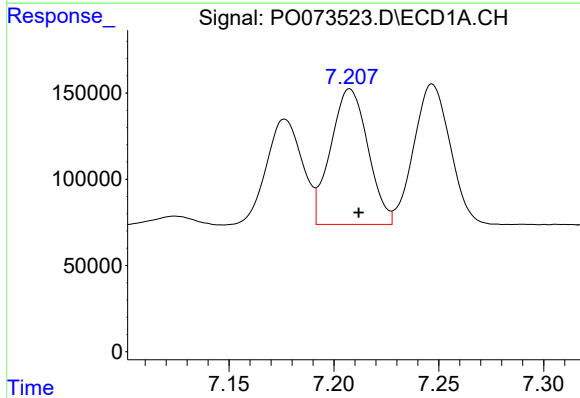
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 1012094
Conc: 330.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



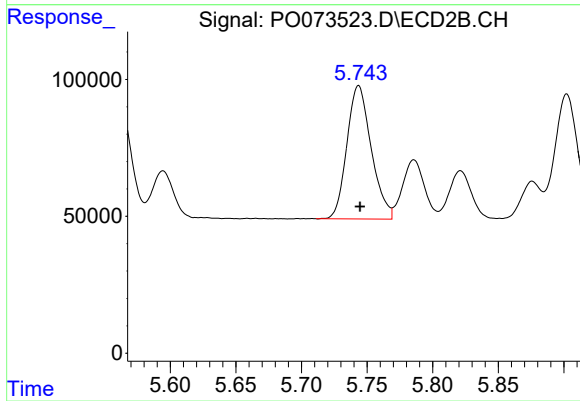
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 576810
Conc: 338.01 ng/ml



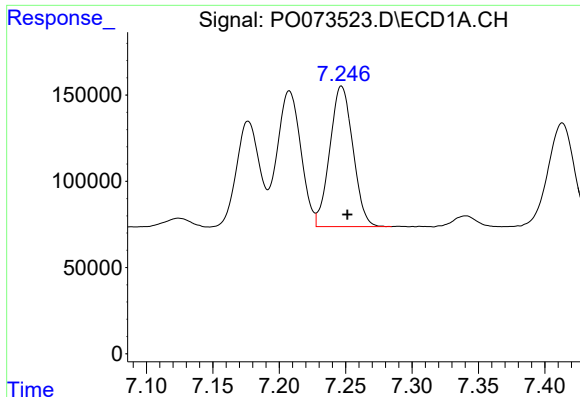
#24 AR-1248-4

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 973513
Conc: 260.98 ng/ml



#24 AR-1248-4

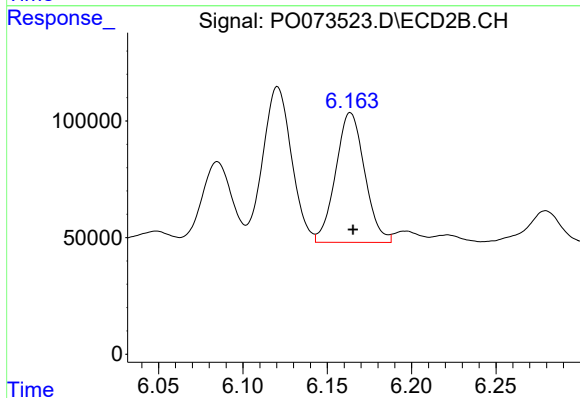
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 629178
Conc: 306.07 ng/ml



#25 AR-1248-5

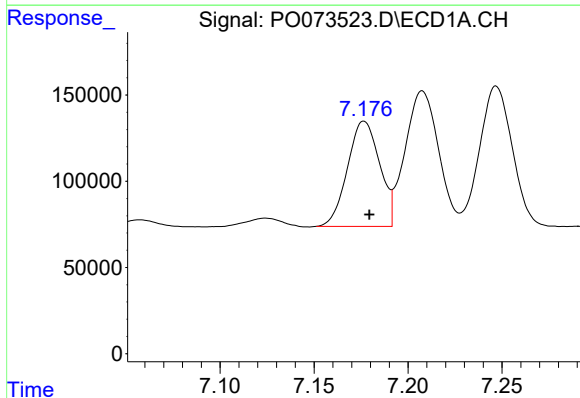
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 985831
Conc: 275.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



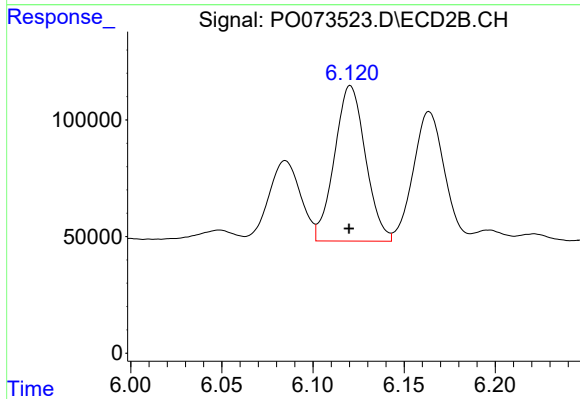
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 666124
Conc: 299.98 ng/ml



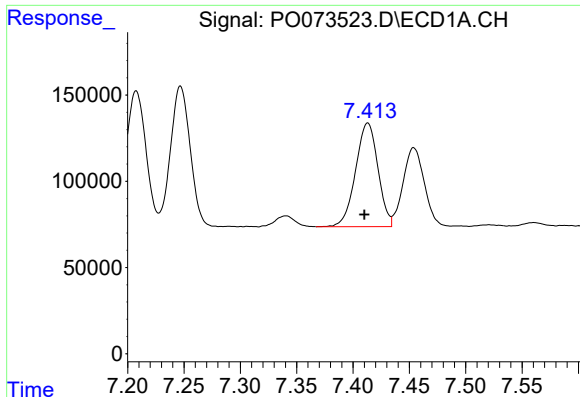
#26 AR-1254-1

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 726945
Conc: 210.20 ng/ml



#26 AR-1254-1

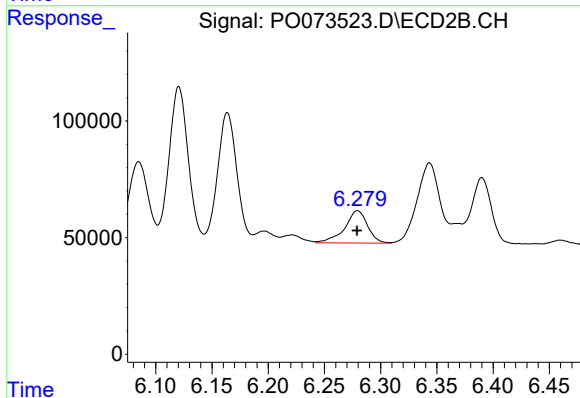
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 790073
Conc: 253.73 ng/ml



#27 AR-1254-2

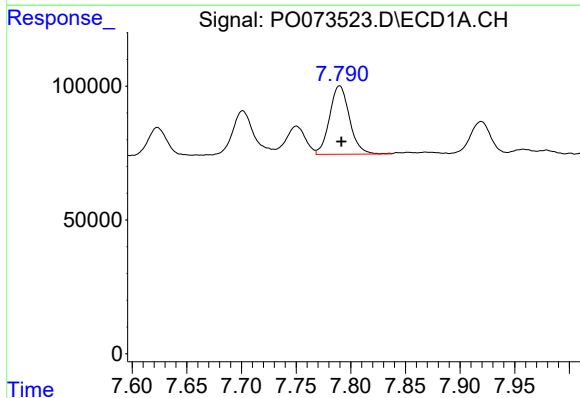
R.T.: 7.413 min
Delta R.T.: 0.003 min
Response: 828840
Conc: 152.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



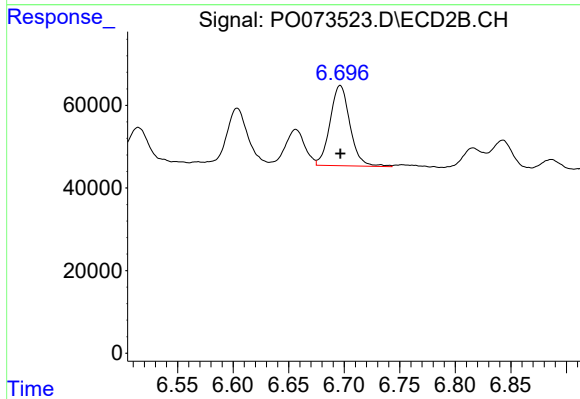
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 197112
Conc: 72.20 ng/ml



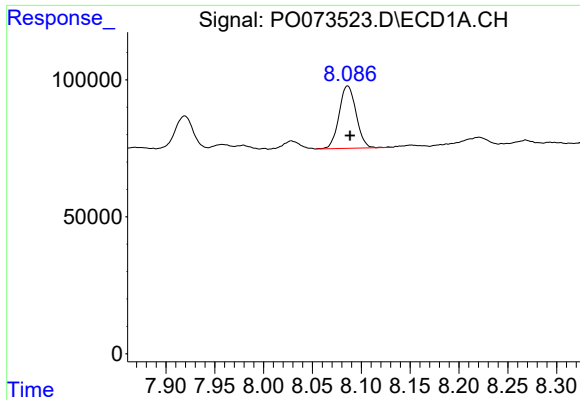
#28 AR-1254-3

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 325188
Conc: 57.38 ng/ml



#28 AR-1254-3

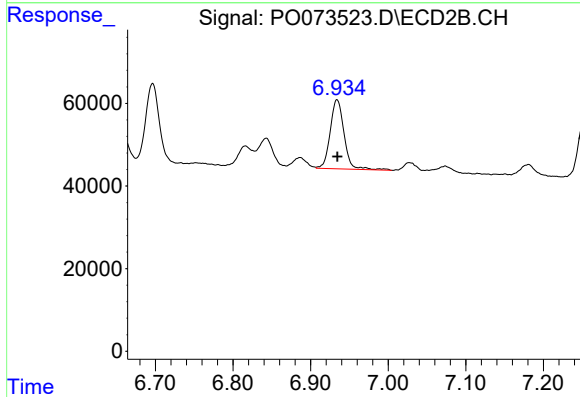
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 242589
Conc: 57.36 ng/ml



#29 AR-1254-4

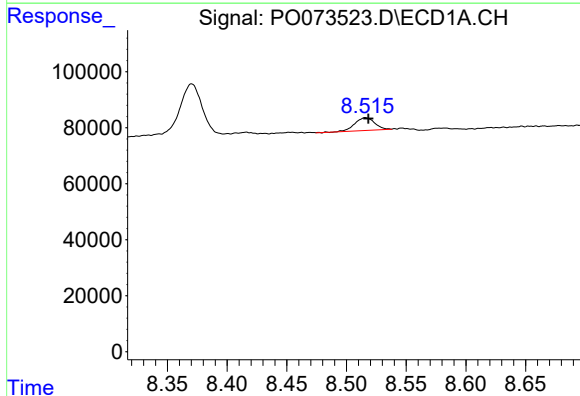
R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 275486
Conc: 56.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



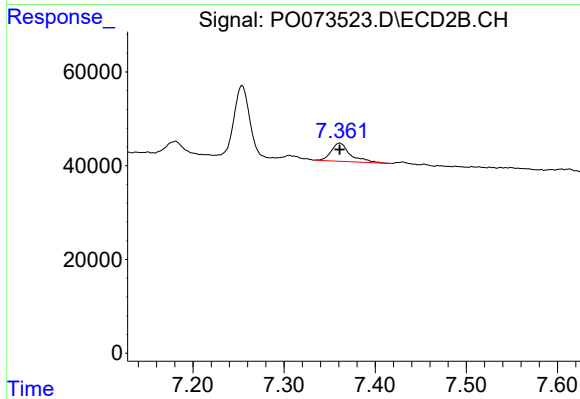
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 208604
Conc: 72.26 ng/ml



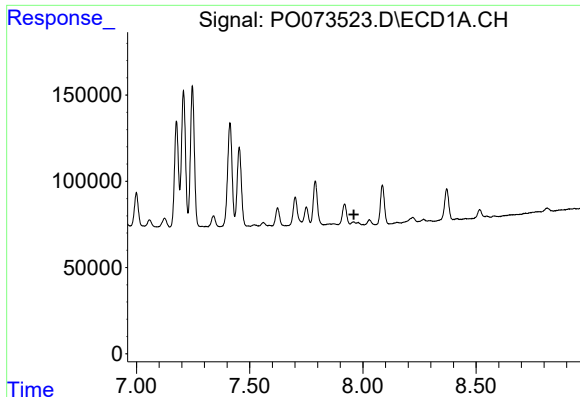
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 52376
Conc: 11.00 ng/ml



#30 AR-1254-5

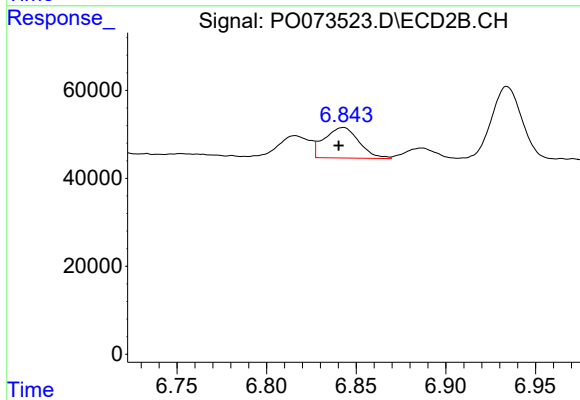
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 55809
Conc: 15.11 ng/ml



#31 AR-1260-1

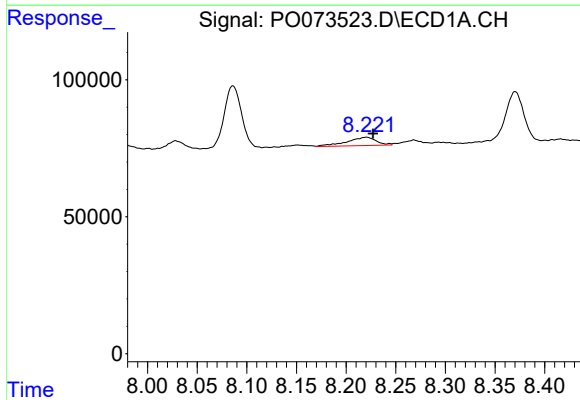
R.T.: 0.000 min
Exp R.T.: 7.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



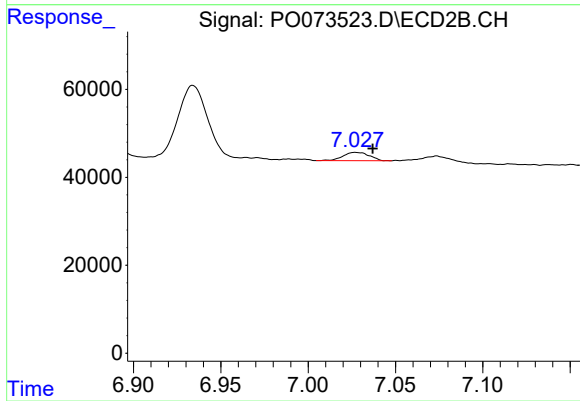
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 93081
Conc: 34.64 ng/ml



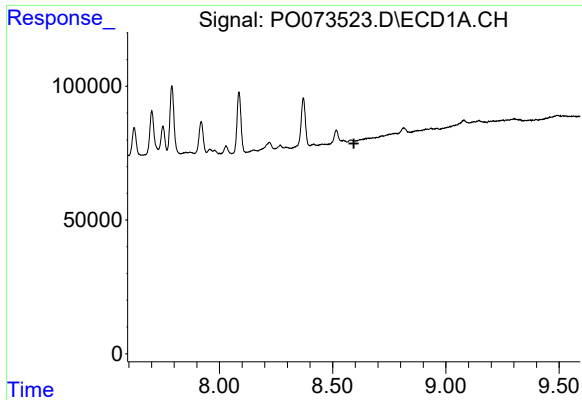
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 61732
Conc: 11.23 ng/ml



#32 AR-1260-2

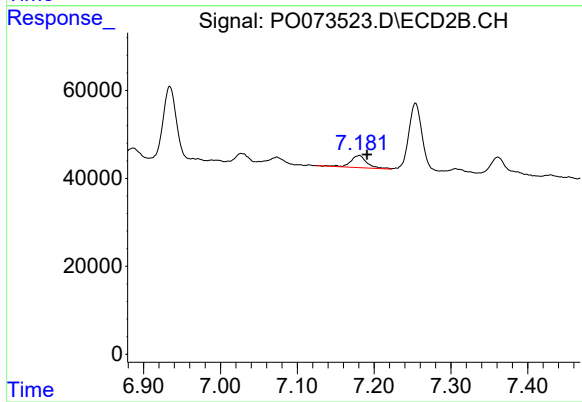
R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 19883
Conc: 5.96 ng/ml



#33 AR-1260-3

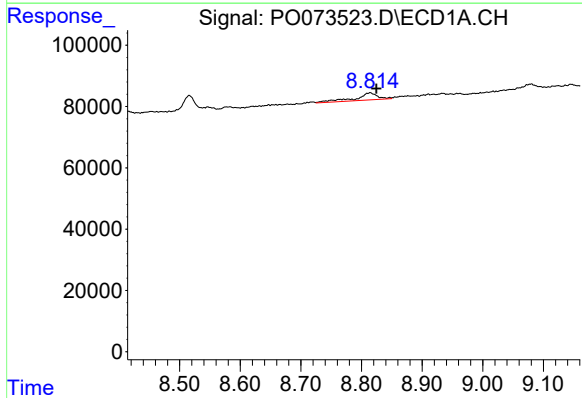
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



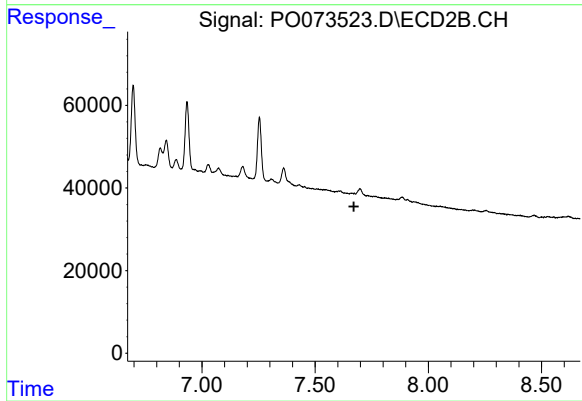
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 40351
Conc: 13.06 ng/ml



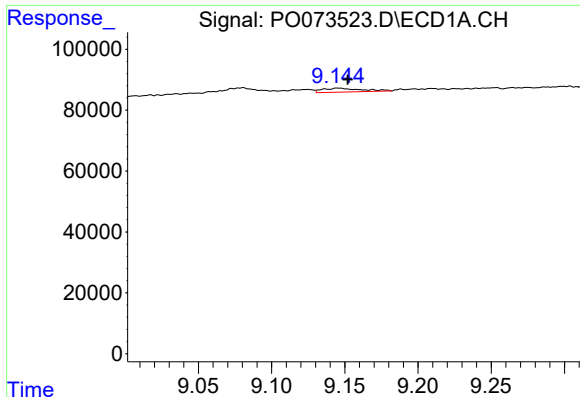
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.010 min
Response: 59552
Conc: 13.80 ng/ml



#34 AR-1260-4

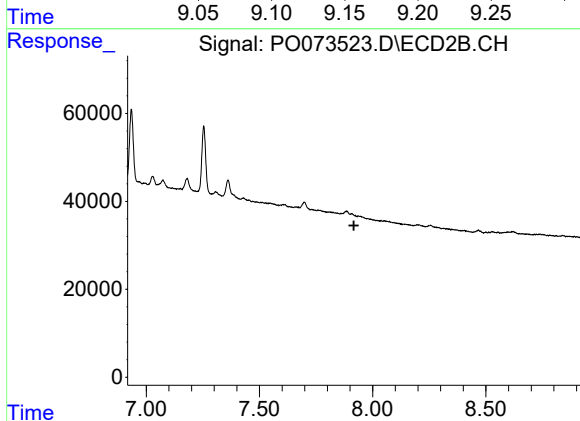
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#35 AR-1260-5

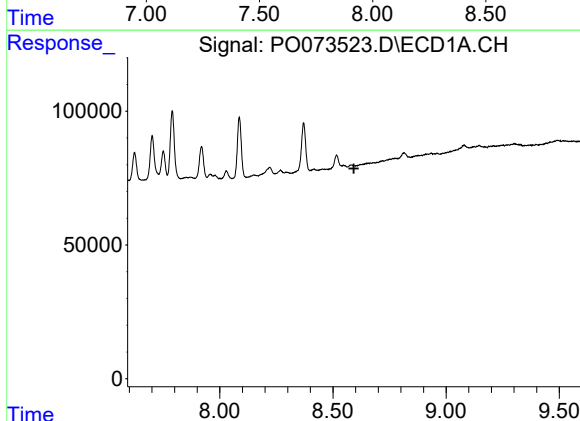
R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 23836
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



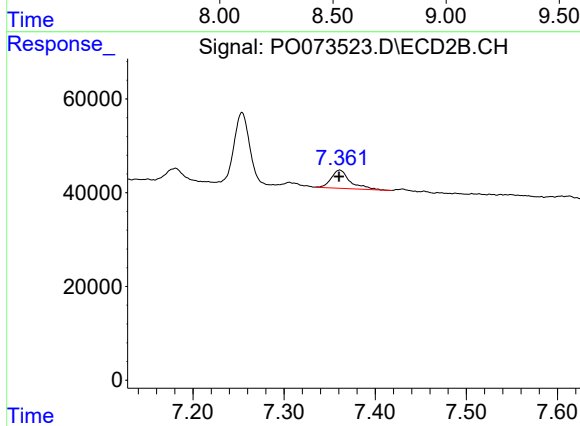
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.



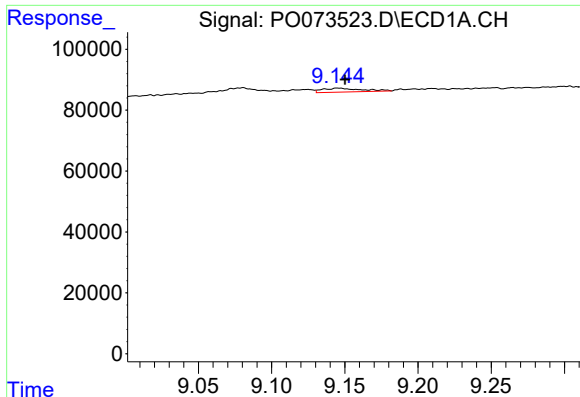
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#36 AR-1262-1

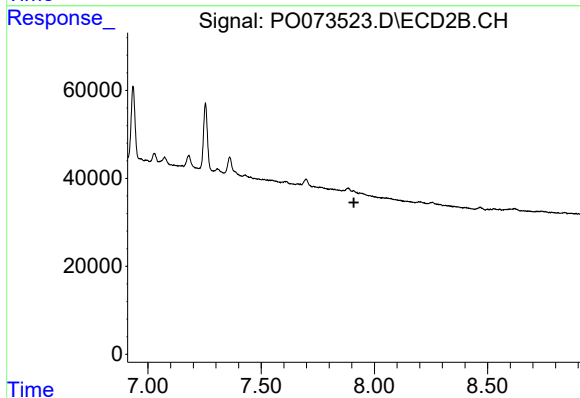
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 55809
Conc: 28.80 ng/ml



#37 AR-1262-2

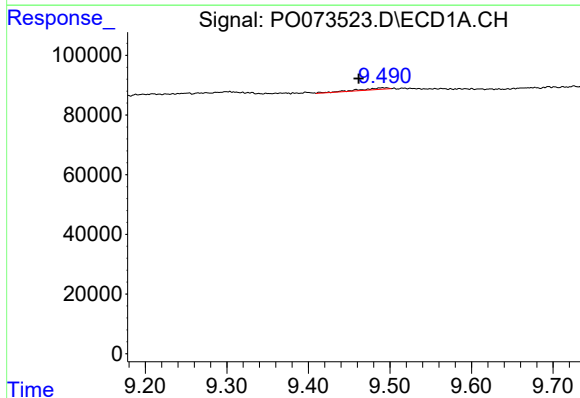
R.T.: 9.145 min
Delta R.T.: -0.005 min
Response: 23836
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



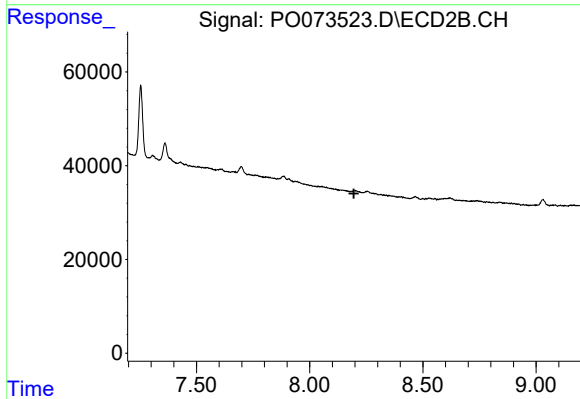
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



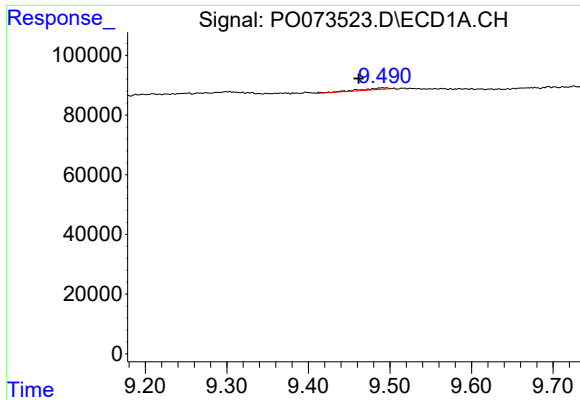
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.029 min
Response: 12197
Conc: 1.66 ng/ml



#38 AR-1262-3

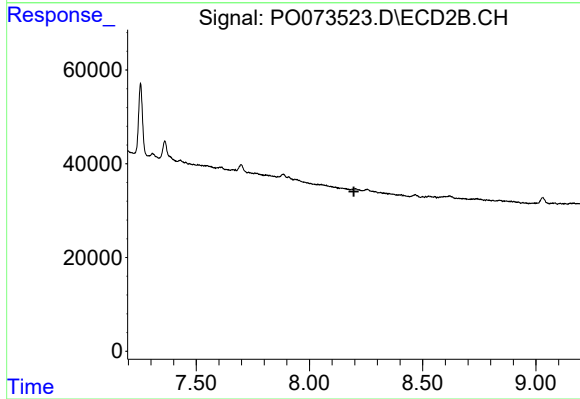
R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#41 AR-1268-1

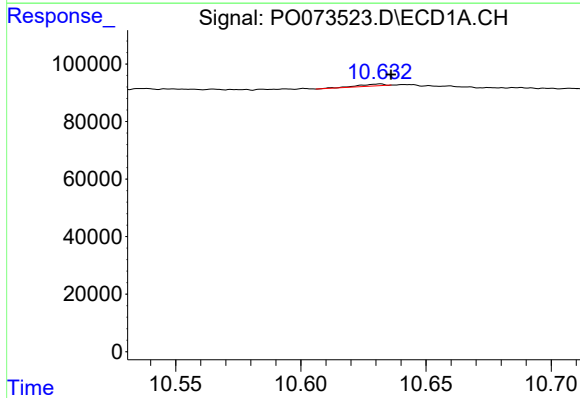
R.T.: 9.491 min
Delta R.T.: 0.029 min
Response: 12197
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



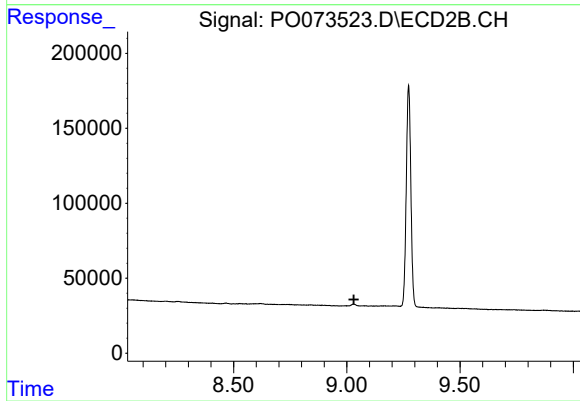
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: -0.005 min
Response: 4713
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.