

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121621\
 Data File : P0083803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 6:58
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 07:21:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.936	3.942	5548454	1643553	58.240	56.030
2)	SA Decachlor...	11.013	9.239	3967649	1543222	57.927	54.960
Target Compounds							
3)	L1 AR-1016-1	6.269	5.196	951761	373474	299.058	303.529
4)	L1 AR-1016-2	6.293	5.215	1121587	381261	246.451	222.027
5)	L1 AR-1016-3	6.359	5.407	530818	250893	195.148	275.649 #
6)	L1 AR-1016-4	6.466	5.460	590564	515721	265.944	698.155 #
7)	L1 AR-1016-5	6.784	5.687	1447760	596158	681.779	657.505
8)	L2 AR-1221-1	5.179	0.000	34532	0	34.245	N.D. #
9)	L2 AR-1221-2	5.291	4.293	77898	22690	109.020	86.444
10)	L2 AR-1221-3	5.380	4.385	75548	39785	32.891	46.650 #
11)	L3 AR-1232-1	5.380	4.385	75548	39785	38.803	53.490 #
12)	L3 AR-1232-2	5.971	5.215	394469	381261	387.391	532.134 #
13)	L3 AR-1232-3	6.293	5.407	1121587	250893	614.120	677.720
14)	L3 AR-1232-4	6.466	5.503	590564	517425	657.800	1592.582 #
15)	L3 AR-1232-5	6.566	5.687	1231951	596158	2039.835	1706.014
16)	L4 AR-1242-1	6.269	5.196	951761	373474	399.545	395.129
17)	L4 AR-1242-2	6.293	5.215	1121587	381261	329.363	290.954
18)	L4 AR-1242-3	6.359	5.407	530818	250893	259.364	357.205 #
19)	L4 AR-1242-4	6.466	5.503	590564	517425	353.578	787.824 #
20)	L4 AR-1242-5	7.256	6.068	1549240	878329	893.889	999.906
21)	L5 AR-1248-1	6.269	5.196	951761	373474	545.273	536.531
22)	L5 AR-1248-2	6.566	5.460	1231951	515721	533.390	516.851
23)	L5 AR-1248-3	6.784	5.503	1447760	517425	536.409	516.062
24)	L5 AR-1248-4	7.216	5.687	1612646	596158	547.687	514.141
25)	L5 AR-1248-5	7.256	6.111	1549240	625786	545.633	535.809
26)	L6 AR-1254-1	7.185	6.068	1299006	878329	421.732	478.660
27)	L6 AR-1254-2	7.421	6.228	1567088	257656	337.685	162.226 #
28)	L6 AR-1254-3	7.800	6.648	815753	391683	174.946	163.522
29)	L6 AR-1254-4	8.099	6.889	565201	280200	165.345	166.766
30)	L6 AR-1254-5	8.530	7.317	125441	76745	35.187	36.144
31)	L7 AR-1260-1	7.968	6.794	47266	201069	14.587	119.963 #
32)	L7 AR-1260-2	8.231	6.984	127249	32733	32.852	15.853 #
33)	L7 AR-1260-3	8.598	7.135	19772	48548	6.674	27.424 #
34)	L7 AR-1260-4	8.831	0.000	68478	0	20.019	N.D. #
35)	L7 AR-1260-5	9.167	7.848f	34352	4188	5.099	1.082 #
36)	L8 AR-1262-1	8.598	7.317	19772	76745	4.902	69.746 #
37)	L8 AR-1262-2	9.167	7.848f	34352	4188	4.910	1.019 #

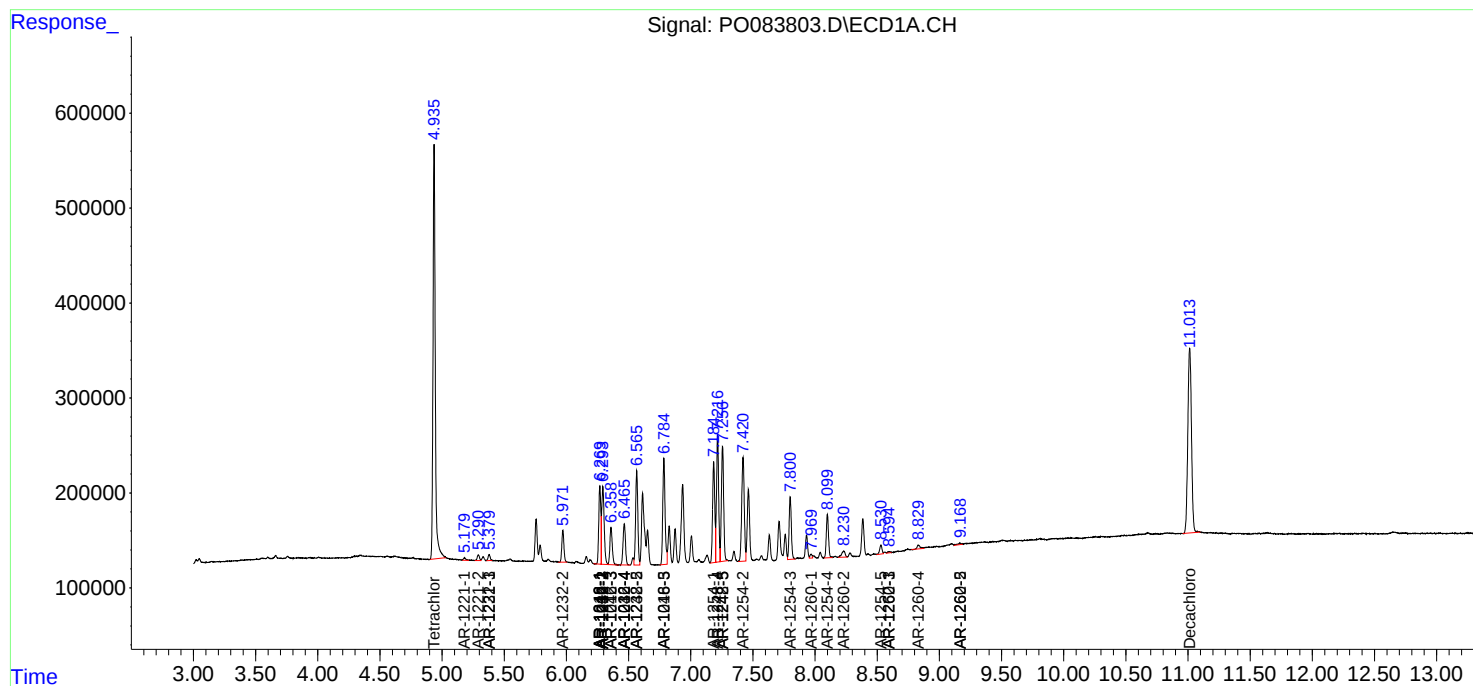
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

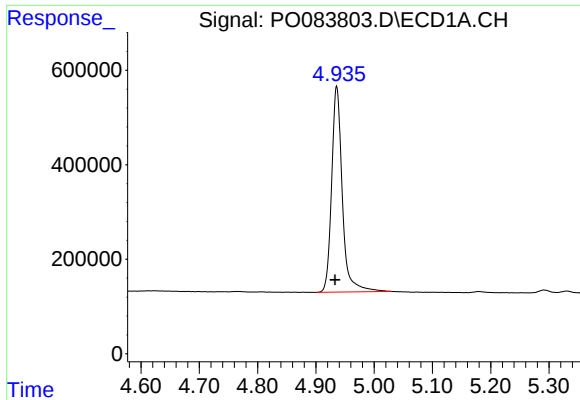
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : PO083803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 6:58
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 07:21:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

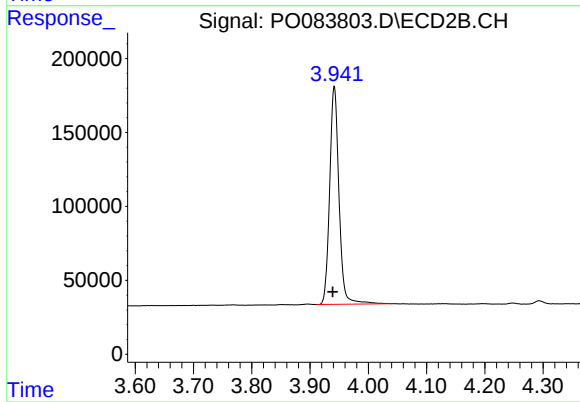




#1 Tetrachloro-m-xylene

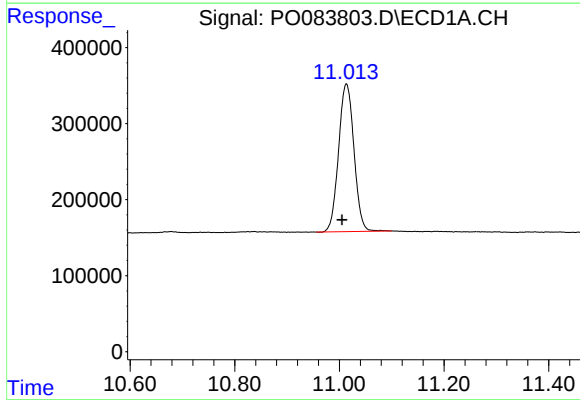
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 5548454
Conc: 58.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



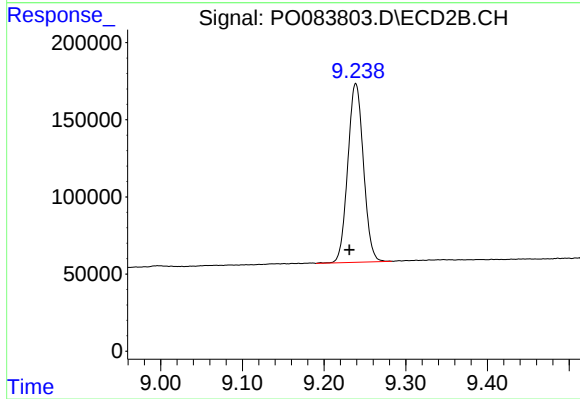
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1643553
Conc: 56.03 ng/ml



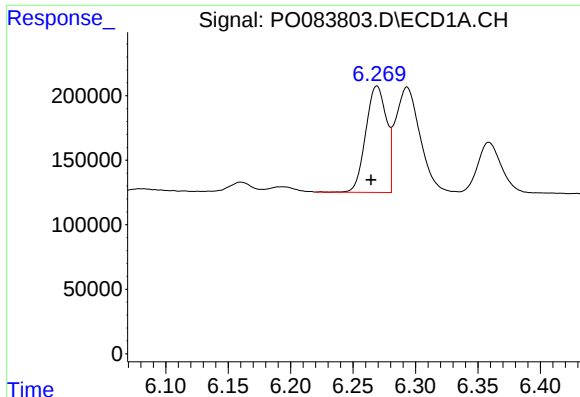
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: 0.008 min
Response: 3967649
Conc: 57.93 ng/ml



#2 Decachlorobiphenyl

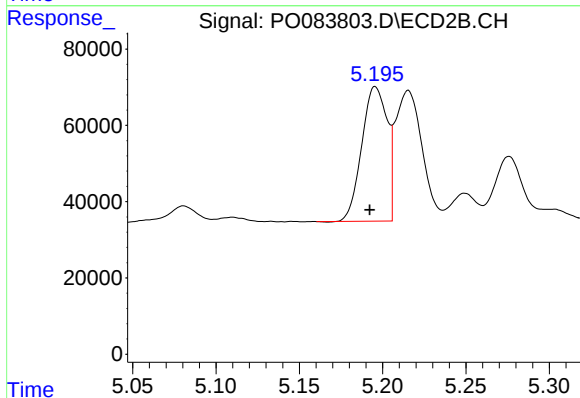
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 1543222
Conc: 54.96 ng/ml



#3 AR-1016-1

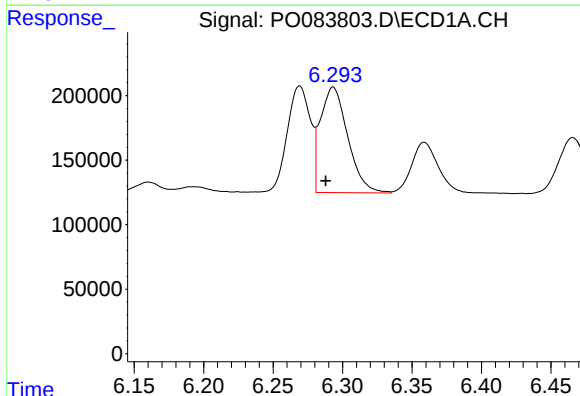
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 951761
Conc: 299.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



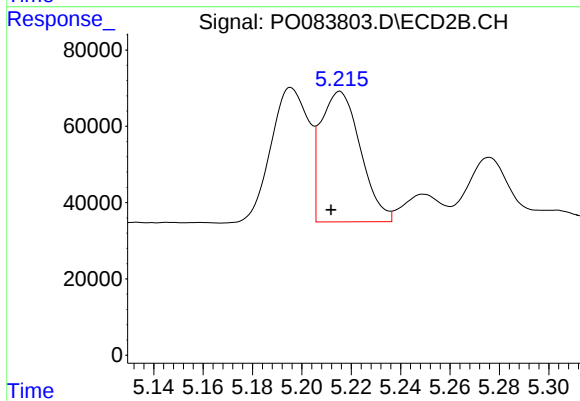
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 373474
Conc: 303.53 ng/ml



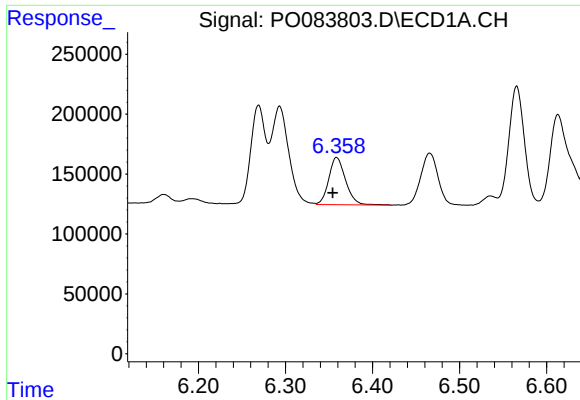
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 1121587
Conc: 246.45 ng/ml



#4 AR-1016-2

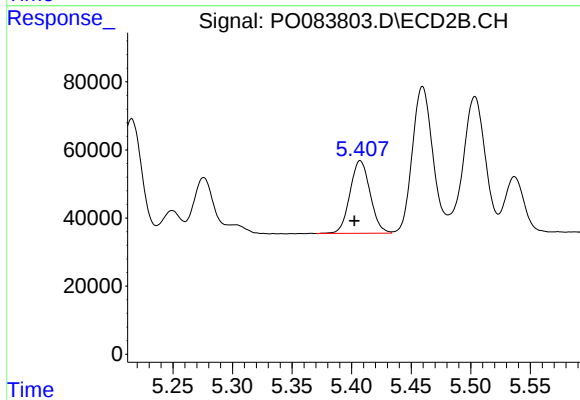
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 381261
Conc: 222.03 ng/ml



#5 AR-1016-3

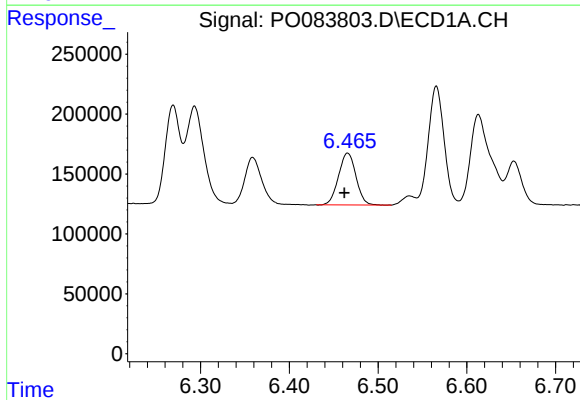
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 530818
Conc: 195.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



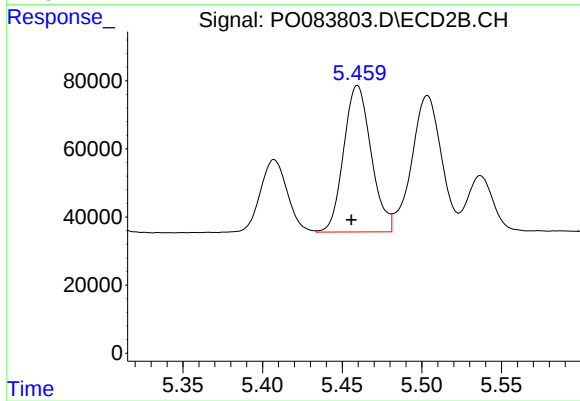
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 250893
Conc: 275.65 ng/ml



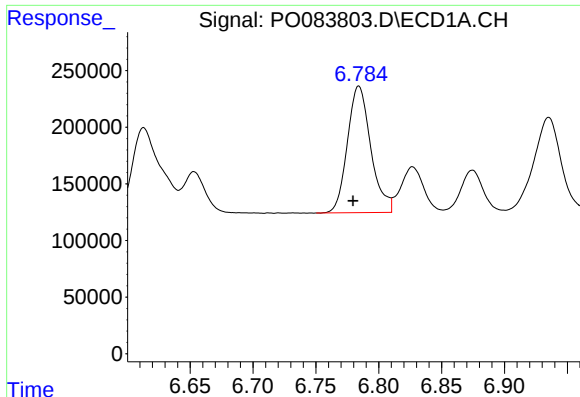
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 590564
Conc: 265.94 ng/ml



#6 AR-1016-4

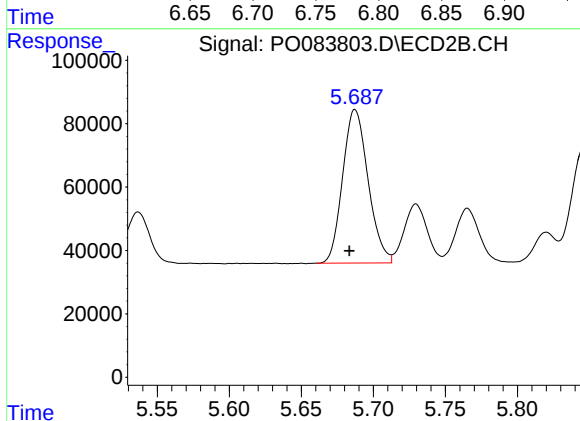
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 515721
Conc: 698.16 ng/ml



#7 AR-1016-5

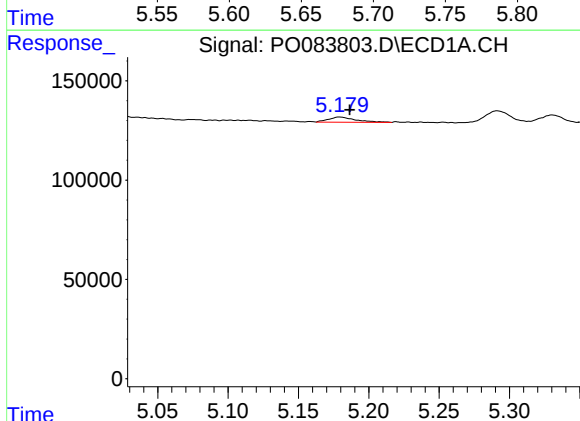
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 1447760
Conc: 681.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



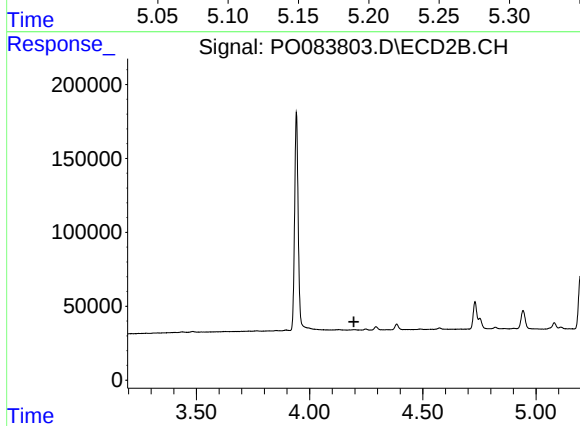
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 596158
Conc: 657.50 ng/ml



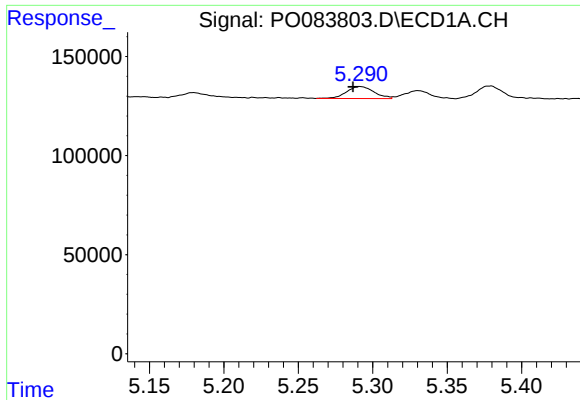
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 34532
Conc: 34.24 ng/ml



#8 AR-1221-1

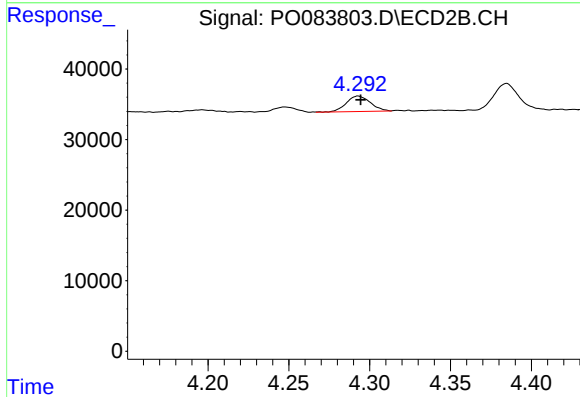
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

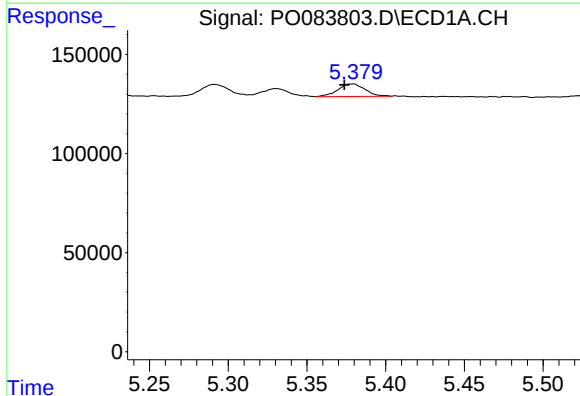
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 77898
Conc: 109.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



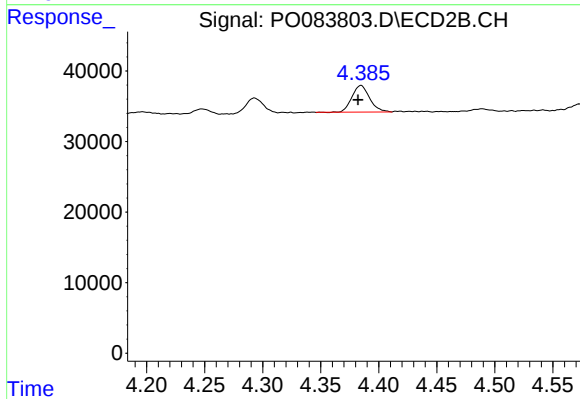
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 22690
Conc: 86.44 ng/ml



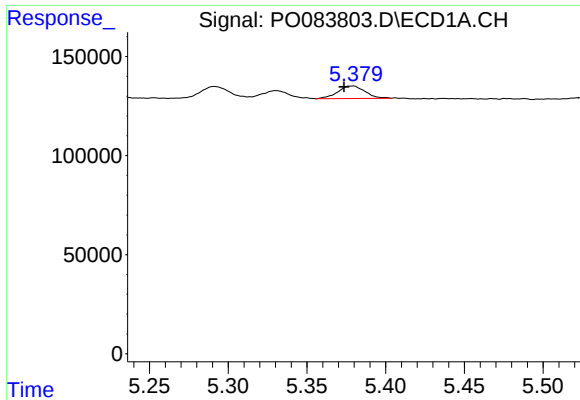
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: 0.006 min
Response: 75548
Conc: 32.89 ng/ml



#10 AR-1221-3

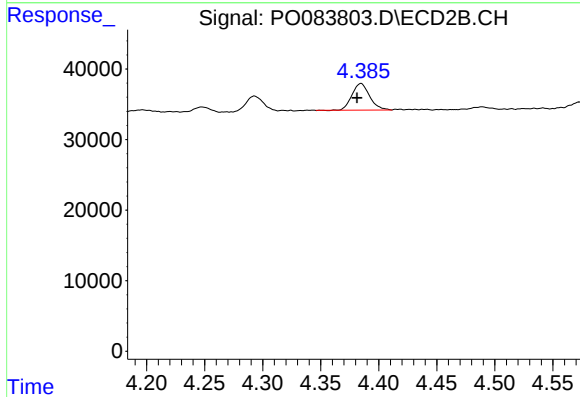
R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 39785
Conc: 46.65 ng/ml



#11 AR-1232-1

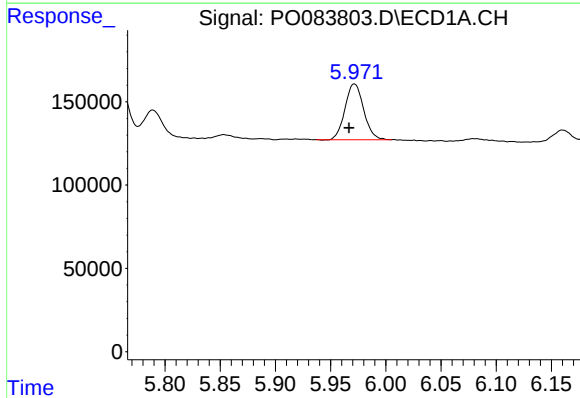
R.T.: 5.380 min
Delta R.T.: 0.006 min
Response: 75548
Conc: 38.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



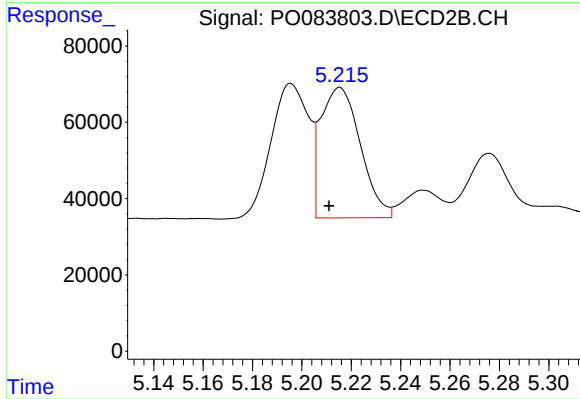
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: 0.004 min
Response: 39785
Conc: 53.49 ng/ml



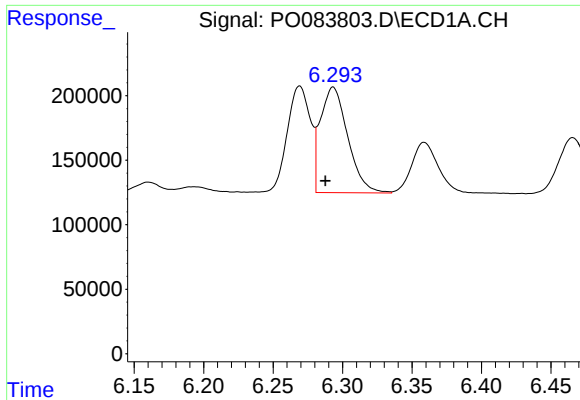
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 394469
Conc: 387.39 ng/ml



#12 AR-1232-2

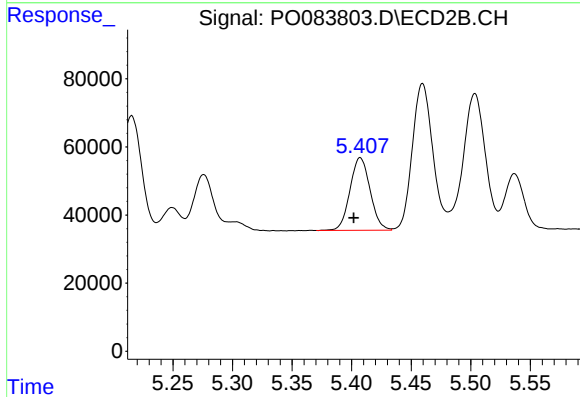
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 381261
Conc: 532.13 ng/ml



#13 AR-1232-3

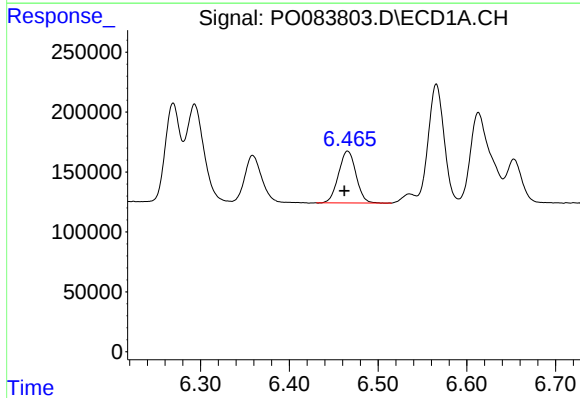
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 1121587
Conc: 614.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



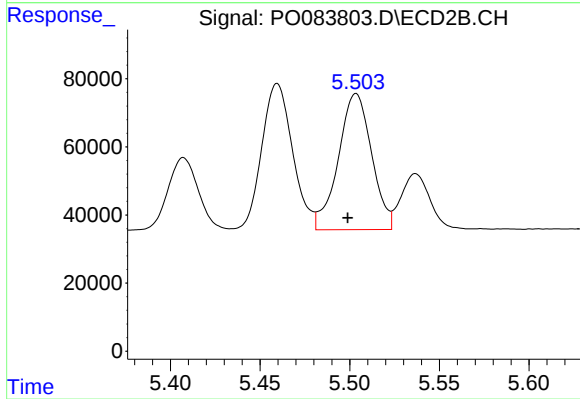
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 250893
Conc: 677.72 ng/ml



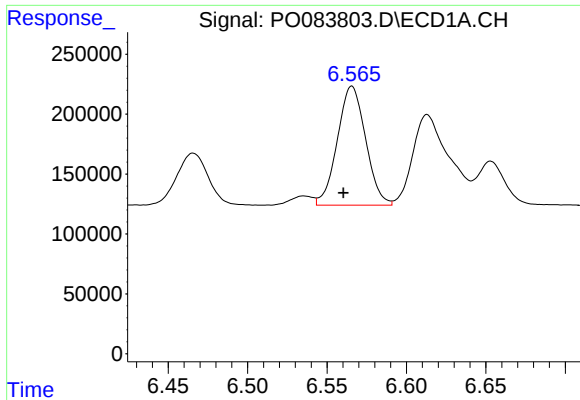
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 590564
Conc: 657.80 ng/ml



#14 AR-1232-4

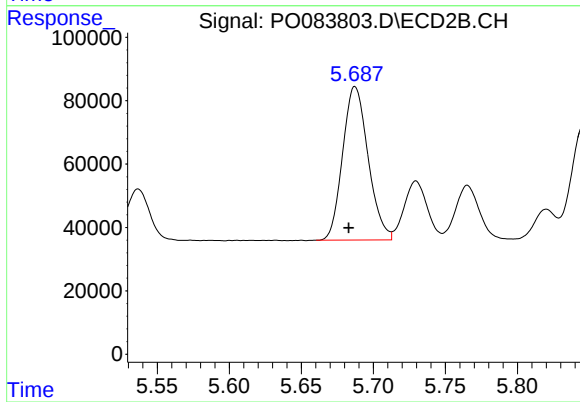
R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 517425
Conc: 1592.58 ng/ml



#15 AR-1232-5

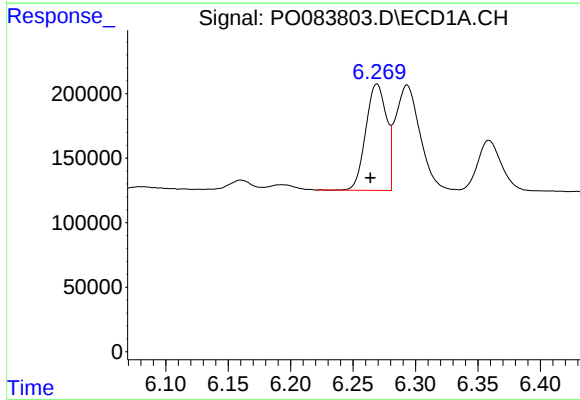
R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 1231951
Conc: 2039.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



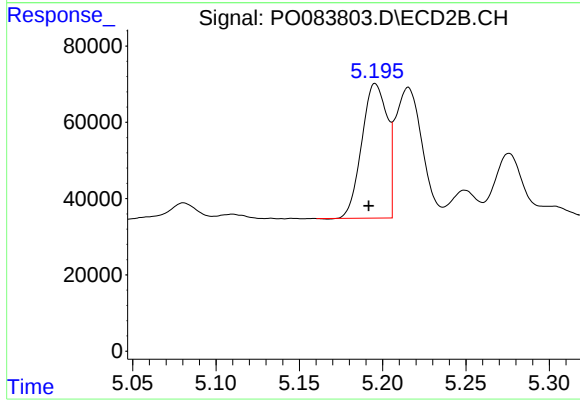
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 596158
Conc: 1706.01 ng/ml



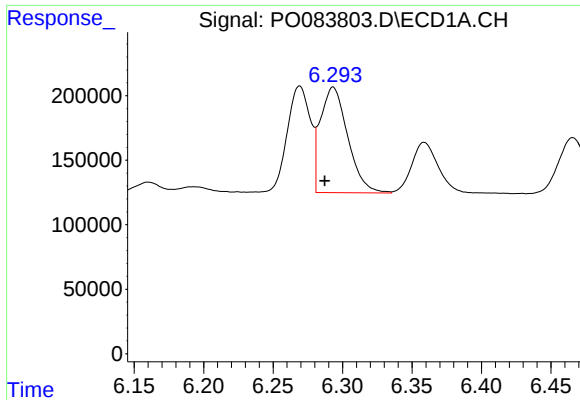
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 951761
Conc: 399.54 ng/ml



#16 AR-1242-1

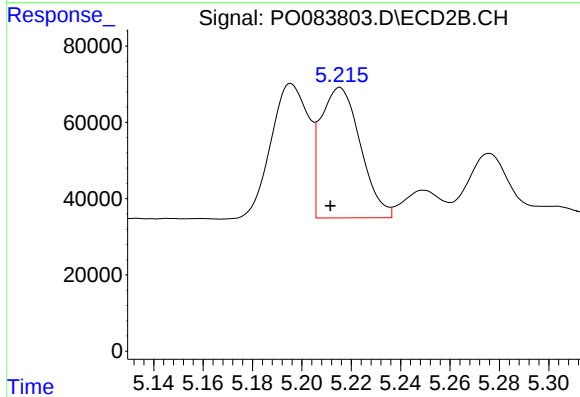
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 373474
Conc: 395.13 ng/ml



#17 AR-1242-2

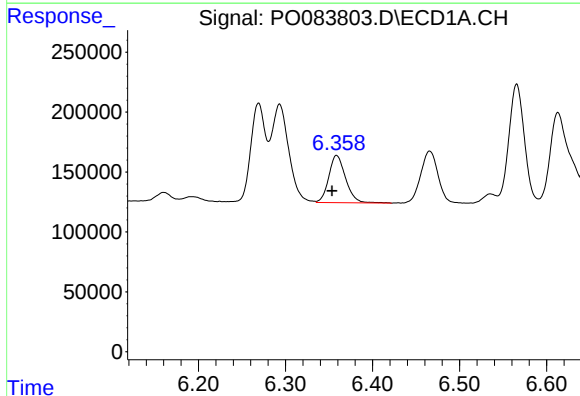
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 1121587
Conc: 329.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



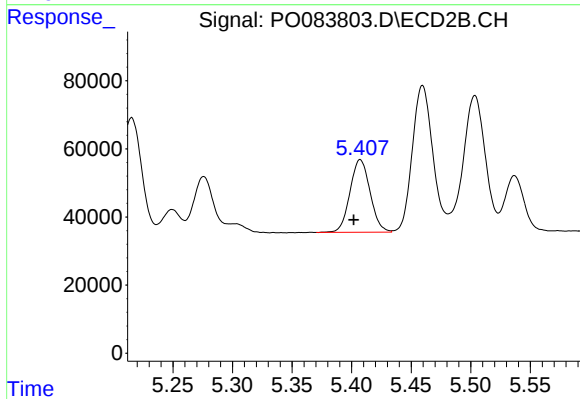
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 381261
Conc: 290.95 ng/ml



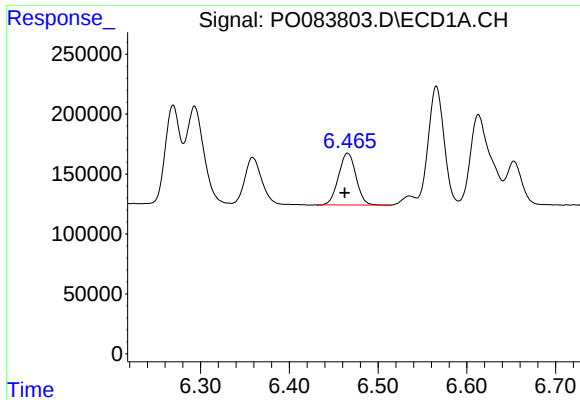
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 530818
Conc: 259.36 ng/ml



#18 AR-1242-3

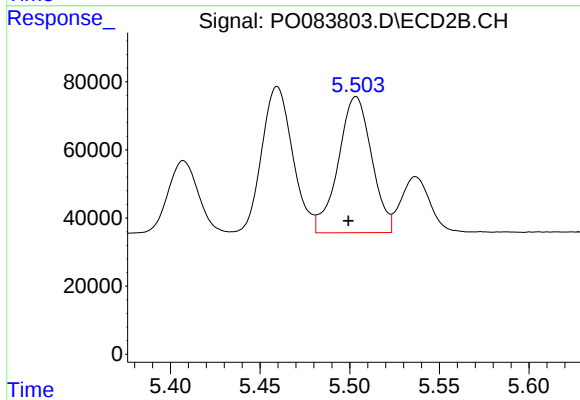
R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 250893
Conc: 357.21 ng/ml



#19 AR-1242-4

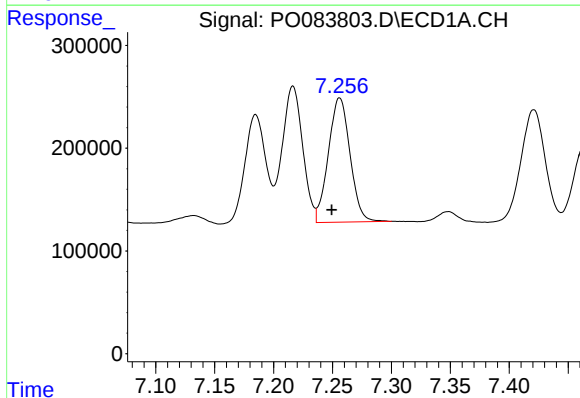
R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 590564
Conc: 353.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



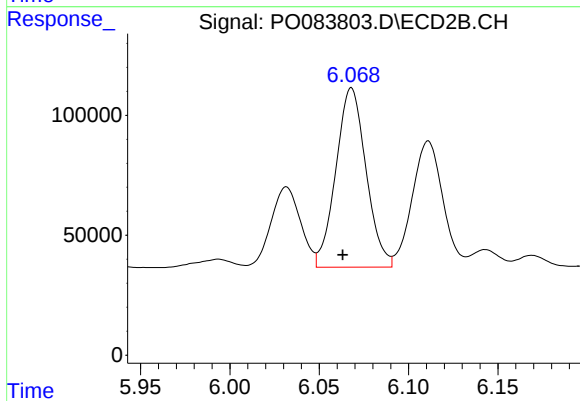
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 517425
Conc: 787.82 ng/ml



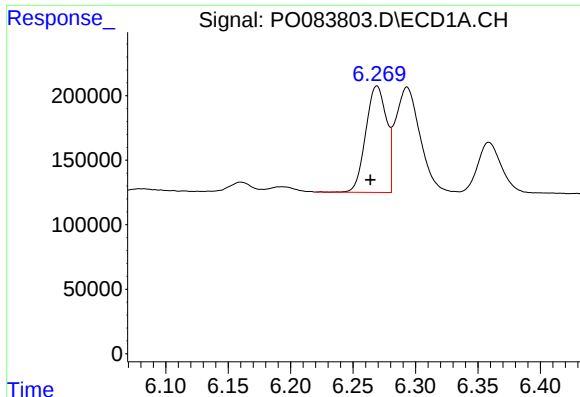
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 1549240
Conc: 893.89 ng/ml



#20 AR-1242-5

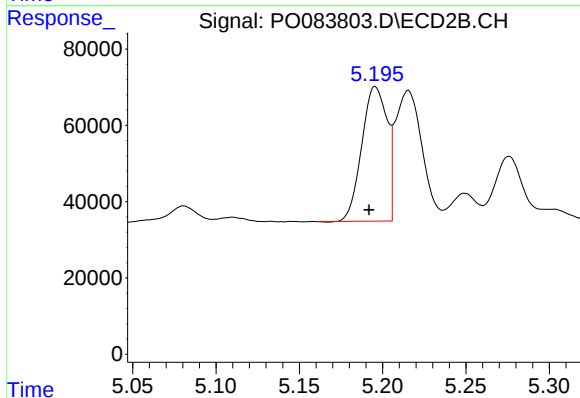
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 878329
Conc: 999.91 ng/ml



#21 AR-1248-1

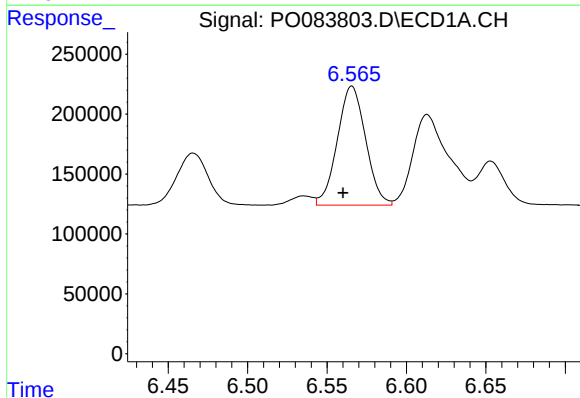
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 951761
Conc: 545.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



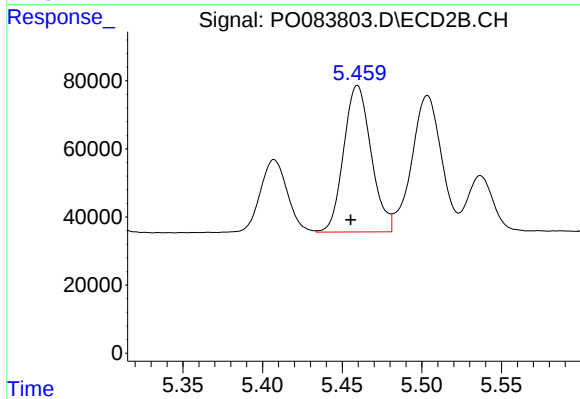
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 373474
Conc: 536.53 ng/ml



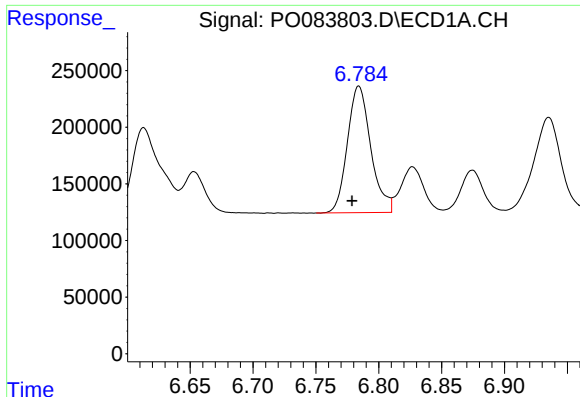
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 1231951
Conc: 533.39 ng/ml



#22 AR-1248-2

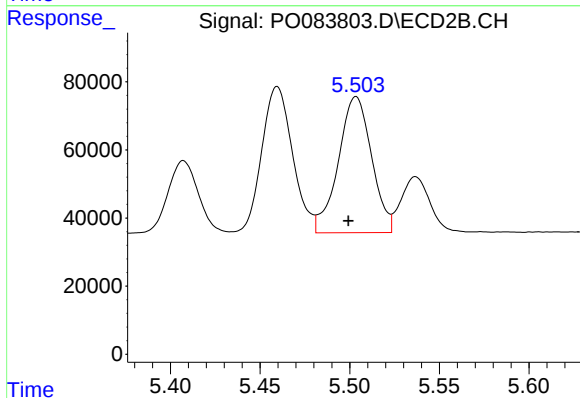
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 515721
Conc: 516.85 ng/ml



#23 AR-1248-3

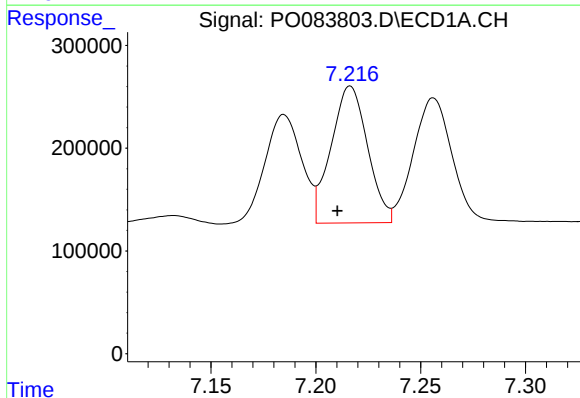
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 1447760
Conc: 536.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



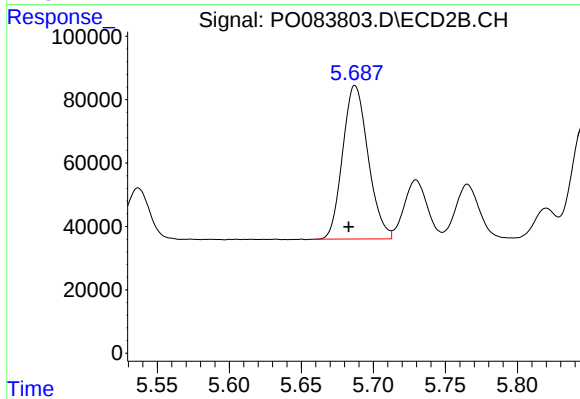
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 517425
Conc: 516.06 ng/ml



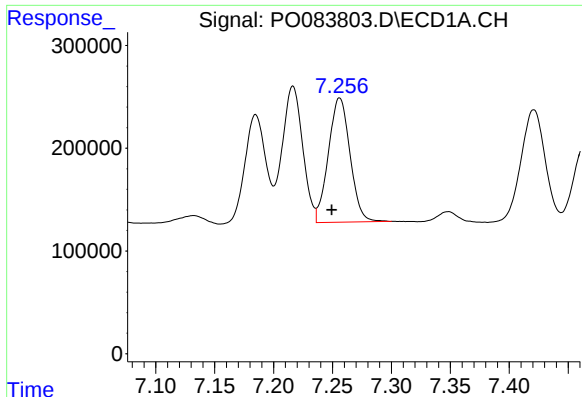
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 1612646
Conc: 547.69 ng/ml



#24 AR-1248-4

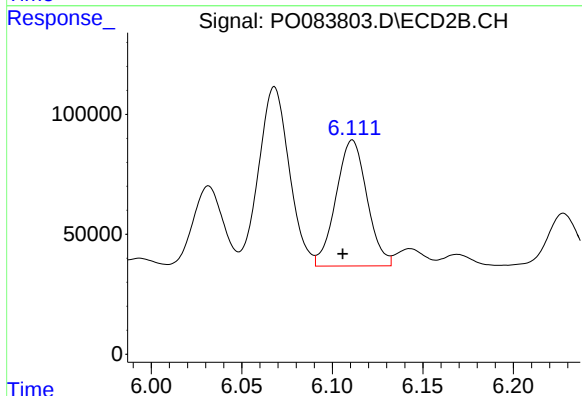
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 596158
Conc: 514.14 ng/ml



#25 AR-1248-5

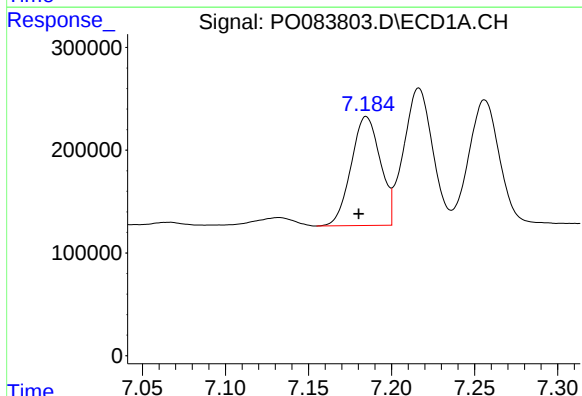
R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 1549240
Conc: 545.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



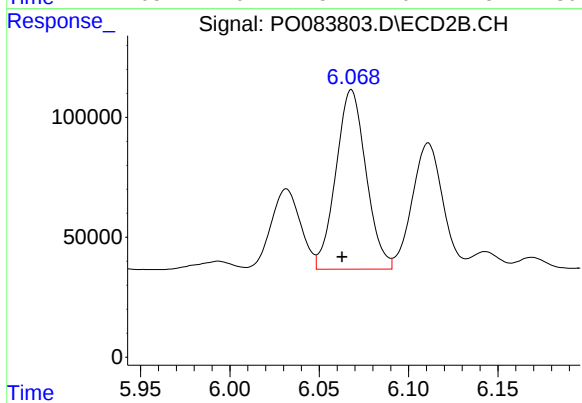
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 625786
Conc: 535.81 ng/ml



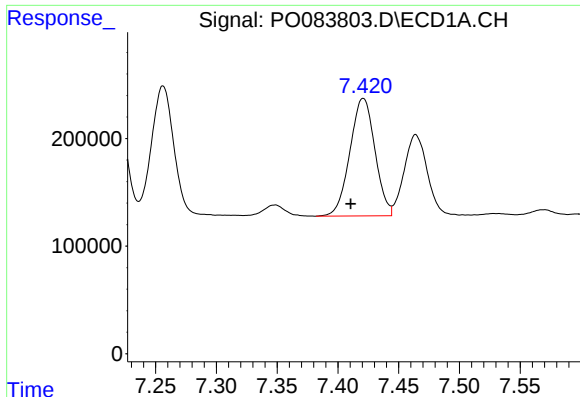
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 1299006
Conc: 421.73 ng/ml



#26 AR-1254-1

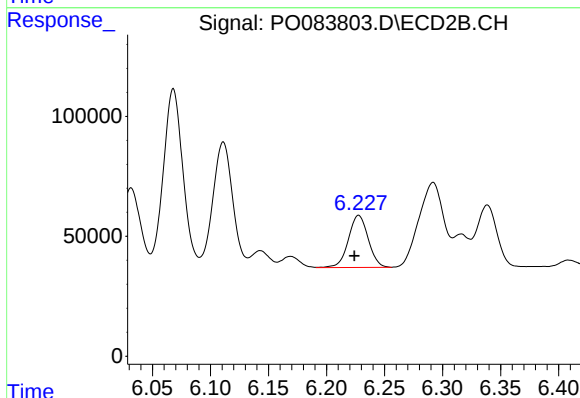
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 878329
Conc: 478.66 ng/ml



#27 AR-1254-2

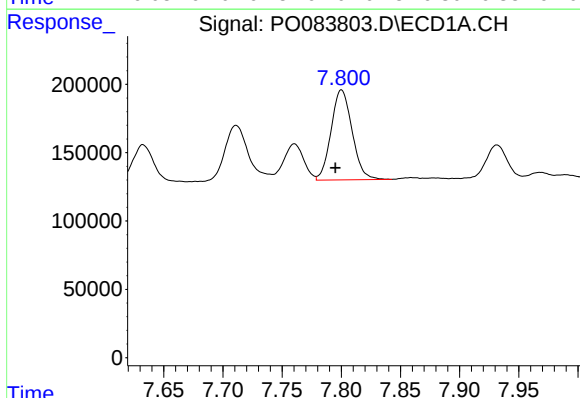
R.T.: 7.421 min
Delta R.T.: 0.010 min
Response: 1567088
Conc: 337.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



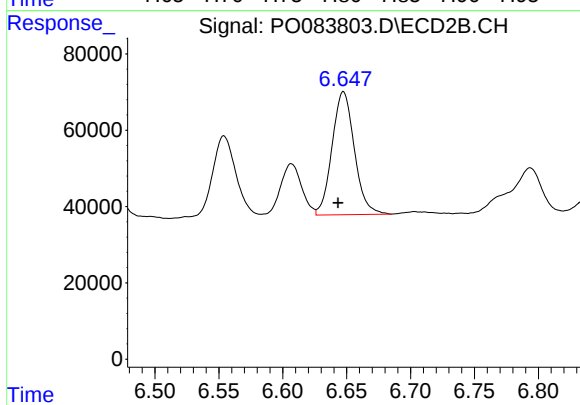
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 257656
Conc: 162.23 ng/ml



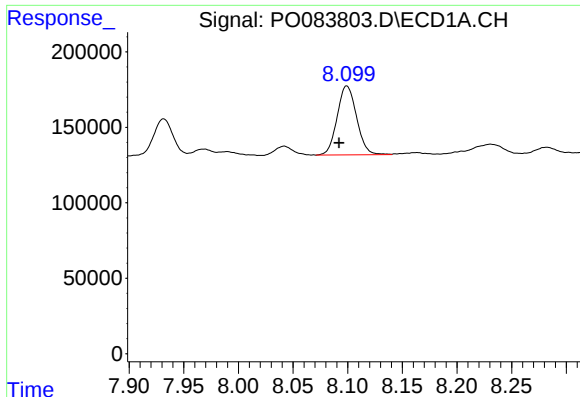
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 815753
Conc: 174.95 ng/ml



#28 AR-1254-3

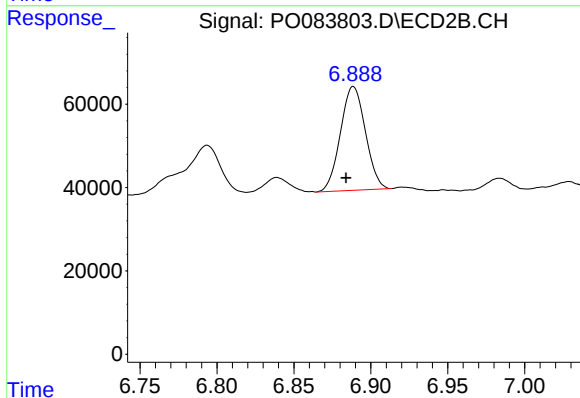
R.T.: 6.648 min
Delta R.T.: 0.004 min
Response: 391683
Conc: 163.52 ng/ml



#29 AR-1254-4

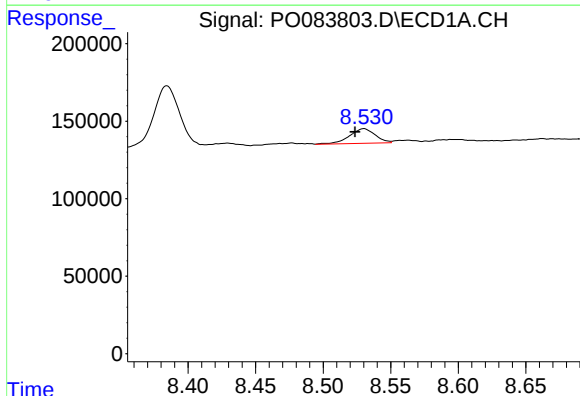
R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 565201
Conc: 165.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



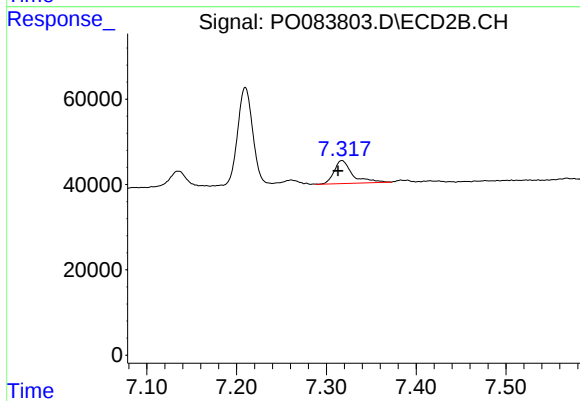
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 280200
Conc: 166.77 ng/ml



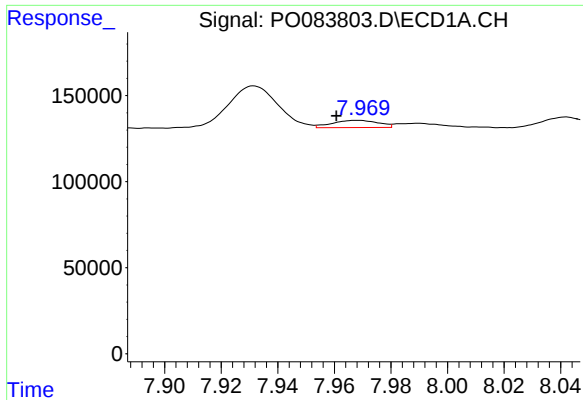
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.007 min
Response: 125441
Conc: 35.19 ng/ml



#30 AR-1254-5

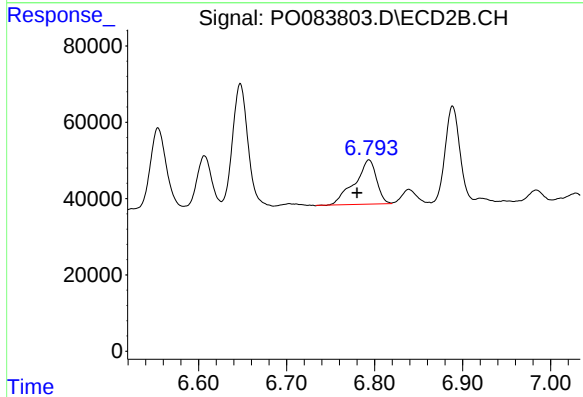
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 76745
Conc: 36.14 ng/ml



#31 AR-1260-1

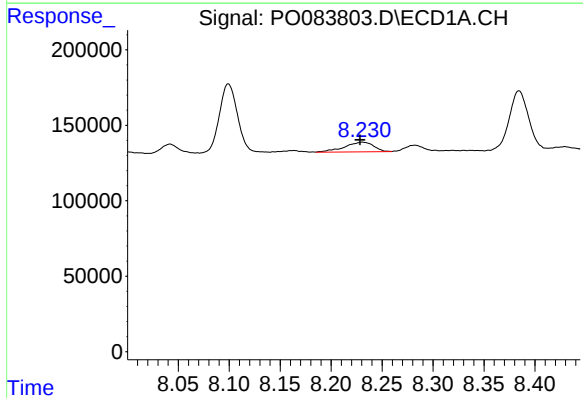
R.T.: 7.968 min
Delta R.T.: 0.008 min
Response: 47266
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



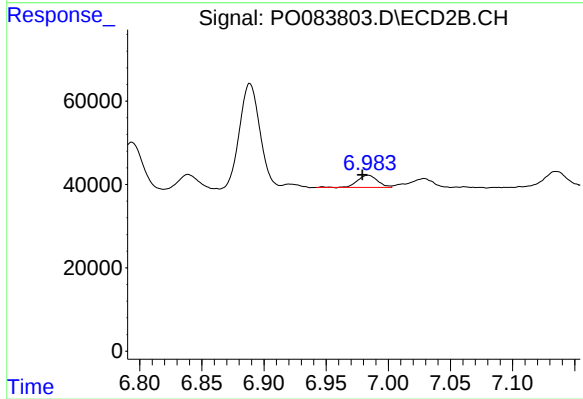
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.013 min
Response: 201069
Conc: 119.96 ng/ml



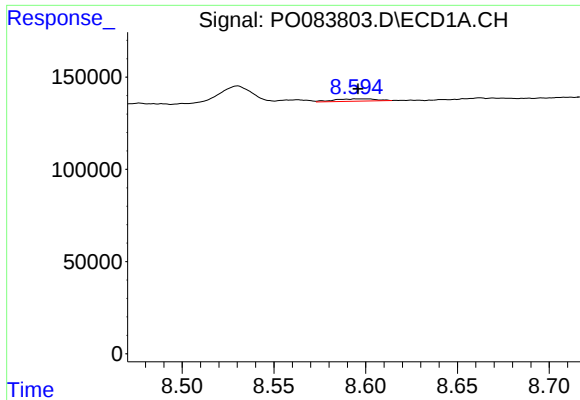
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 127249
Conc: 32.85 ng/ml



#32 AR-1260-2

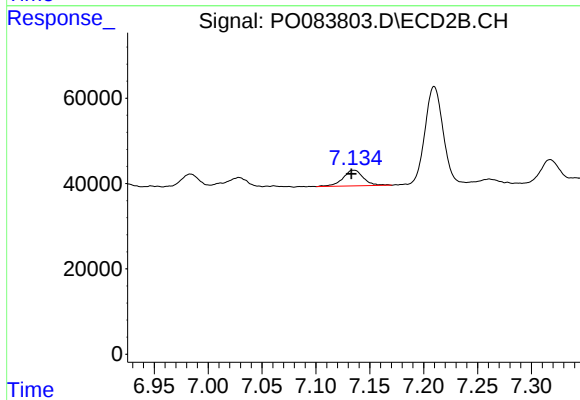
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 32733
Conc: 15.85 ng/ml



#33 AR-1260-3

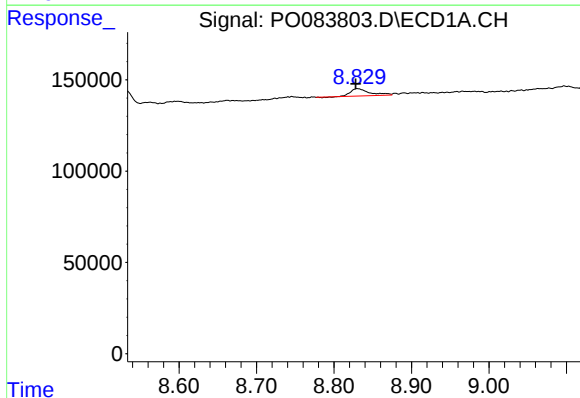
R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 19772
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



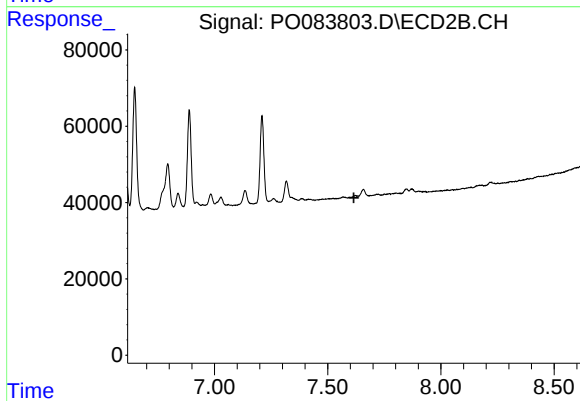
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 48548
Conc: 27.42 ng/ml



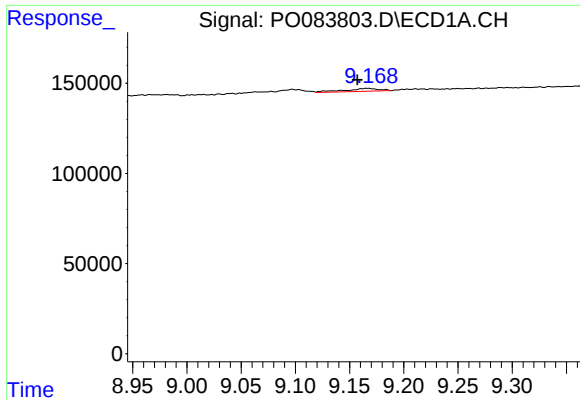
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.003 min
Response: 68478
Conc: 20.02 ng/ml



#34 AR-1260-4

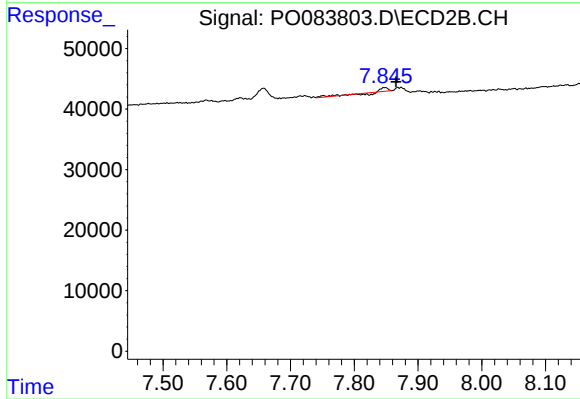
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

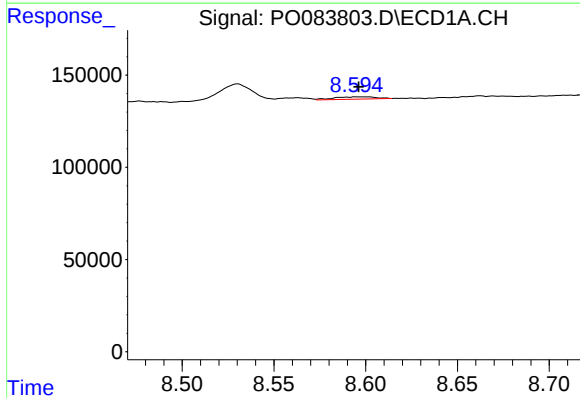
R.T.: 9.167 min
Delta R.T.: 0.009 min
Response: 34352
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



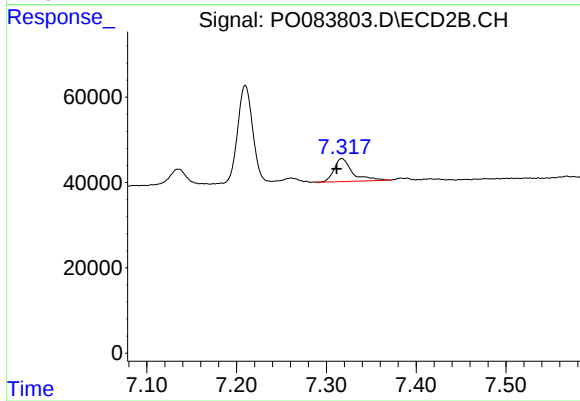
#35 AR-1260-5

R.T.: 7.848 min
Delta R.T.: -0.018 min
Response: 4188
Conc: 1.08 ng/ml



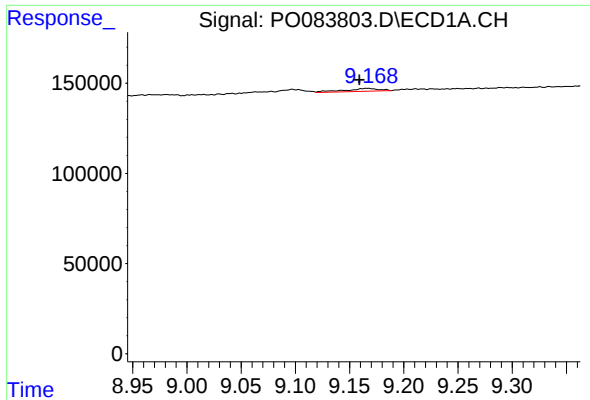
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 19772
Conc: 4.90 ng/ml



#36 AR-1262-1

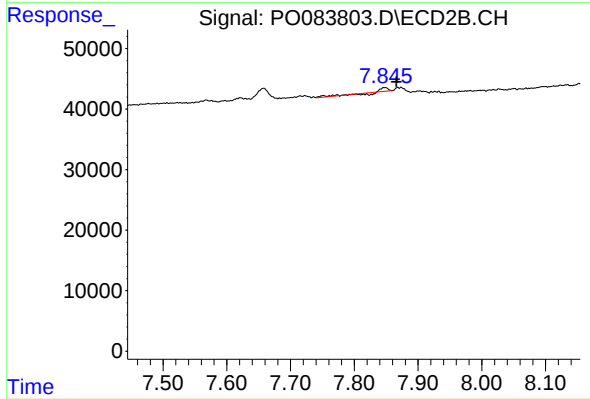
R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 76745
Conc: 69.75 ng/ml



#37 AR-1262-2

R.T.: 9.167 min
Delta R.T.: 0.008 min
Response: 34352
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#37 AR-1262-2

R.T.: 7.848 min
Delta R.T.: -0.018 min
Response: 4188
Conc: 1.02 ng/ml