

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : PO083828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 16:15
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:21:09 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.935	3.942	4866029	1464065	51.077	49.911
2)	SA Decachlor...	11.011	9.240	3596278	1409850	52.505	50.210
Target Compounds							
3)	L1 AR-1016-1	6.269	5.196	866920	325870	272.399	264.840
4)	L1 AR-1016-2	6.292	5.216	1022439	325216	224.665	189.389
5)	L1 AR-1016-3	6.358	5.408	481162	223808	176.893	245.891 #
6)	L1 AR-1016-4	6.465	5.460	546877	464134	246.271	628.319 #
7)	L1 AR-1016-5	6.784	5.688	1317077	539789	620.238	595.335
8)	L2 AR-1221-1	5.180	0.000	35766	0	35.469	N.D. #
9)	L2 AR-1221-2	5.290	4.293	64701	21487	90.550	81.859
10)	L2 AR-1221-3	5.378	4.386	68160	37445	29.675	43.905 #
11)	L3 AR-1232-1	5.378	4.386	68160	37445	35.009	50.343 #
12)	L3 AR-1232-2	5.971	5.216	371638	325216	364.969	453.911
13)	L3 AR-1232-3	6.292	5.408	1022439	223808	559.832	604.557
14)	L3 AR-1232-4	6.465	5.504	546877	464104	609.140	1428.466 #
15)	L3 AR-1232-5	6.565	5.688	1136016	539789	1880.989	1544.703
16)	L4 AR-1242-1	6.269	5.196	866920	325870	363.929	344.764
17)	L4 AR-1242-2	6.292	5.216	1022439	325216	300.248	248.184
18)	L4 AR-1242-3	6.358	5.408	481162	223808	235.101	318.643 #
19)	L4 AR-1242-4	6.465	5.504	546877	464104	327.423	706.638 #
20)	L4 AR-1242-5	7.255	6.068	1380587	787791	796.578	896.836
21)	L5 AR-1248-1	6.269	5.196	866920	325870	496.667	468.143
22)	L5 AR-1248-2	6.565	5.460	1136016	464134	491.854	465.151
23)	L5 AR-1248-3	6.784	5.504	1317077	464104	487.990	462.881
24)	L5 AR-1248-4	7.216	5.688	1439680	539789	488.945	465.526
25)	L5 AR-1248-5	7.255	6.111	1380587	565332	486.234	484.048
26)	L6 AR-1254-1	7.185	6.068	1160751	787791	376.847	429.320
27)	L6 AR-1254-2	7.420	6.229	1396515	232471	300.929	146.369 #
28)	L6 AR-1254-3	7.800	6.648	728463	352376	156.226	147.112
29)	L6 AR-1254-4	8.098	6.889	514378	289346	150.478	172.209
30)	L6 AR-1254-5	8.530	7.318	120051	68233	33.675	32.135
31)	L7 AR-1260-1	7.967	6.794	64429	189938	19.884	113.322 #
32)	L7 AR-1260-2	8.233	6.985	119965	44479	30.972	21.541 #
33)	L7 AR-1260-3	8.591	7.135	31119	41949	10.505	23.696 #
34)	L7 AR-1260-4	8.828	0.000	48506	0	14.181	N.D. #
35)	L7 AR-1260-5	9.170	7.847f	28541	-9523	4.236	N.D. #
36)	L8 AR-1262-1	8.591	7.318	31119	68233	7.716	62.011 #
37)	L8 AR-1262-2	9.170	7.847f	28541	-9523	4.079	N.D. #

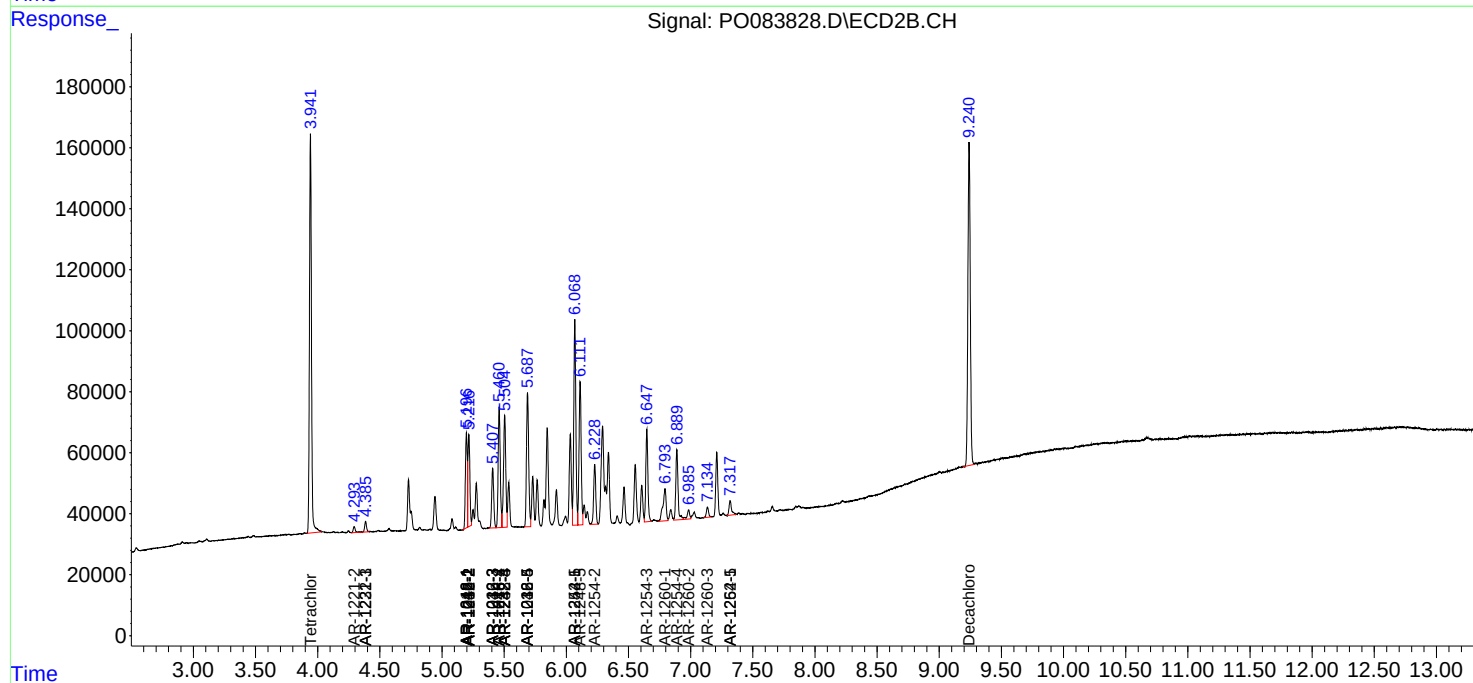
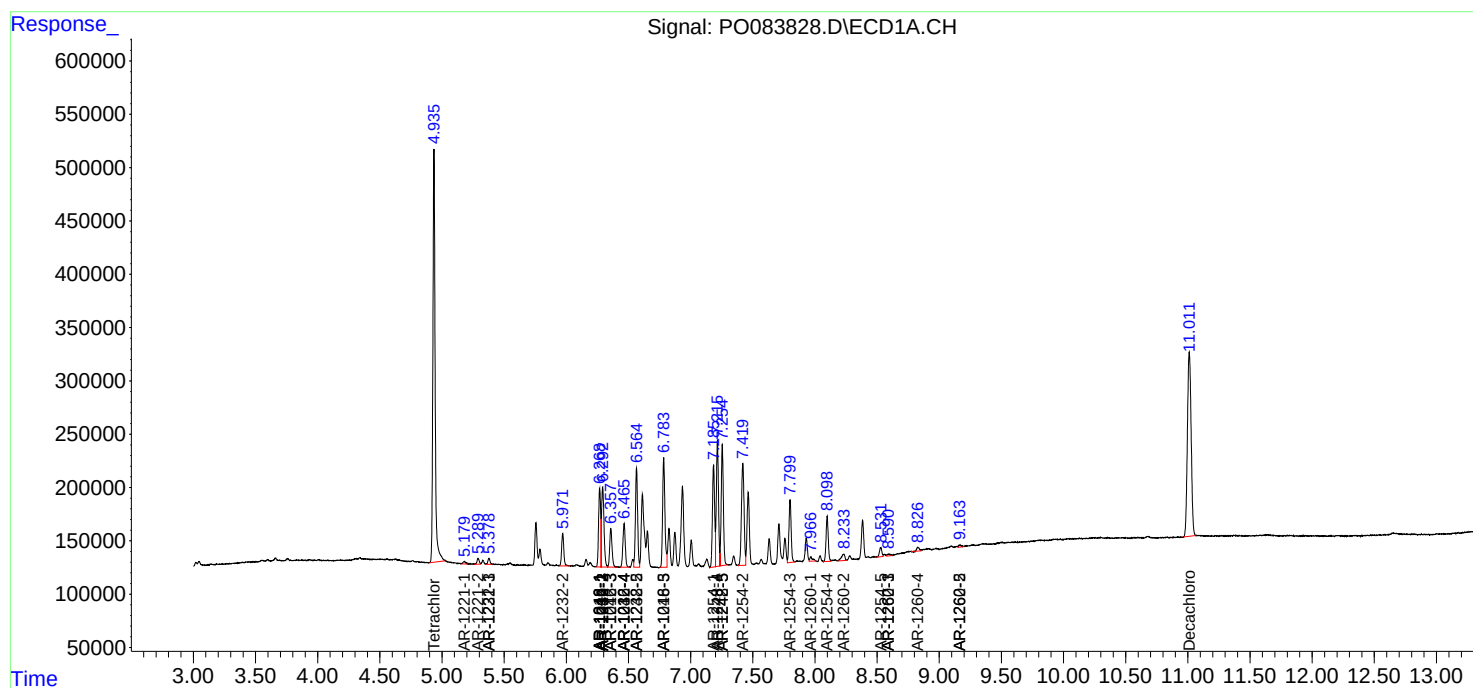
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

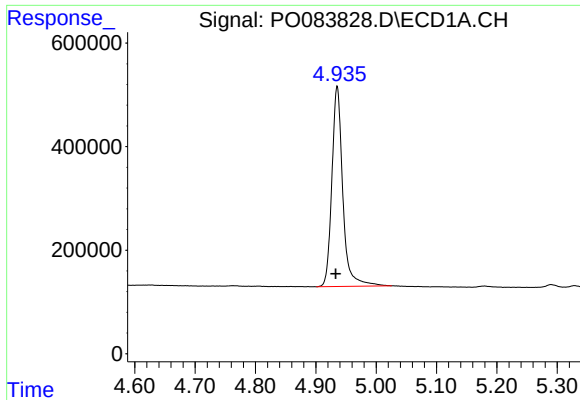
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : P0083828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 16:15
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:21:09 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

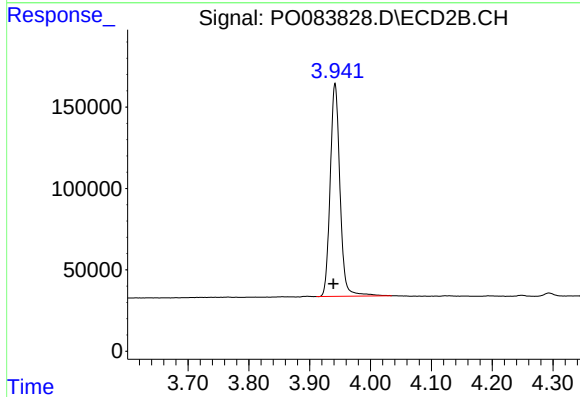




#1 Tetrachloro-m-xylene

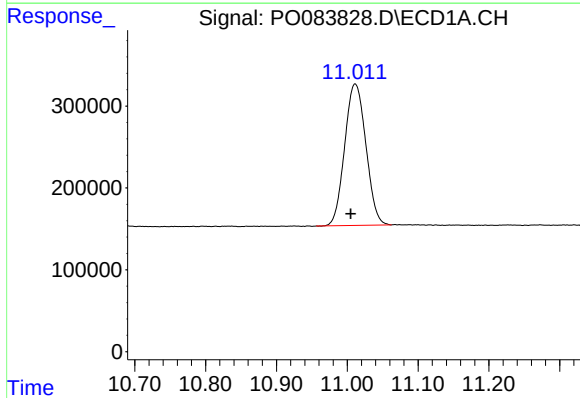
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 4866029
Conc: 51.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



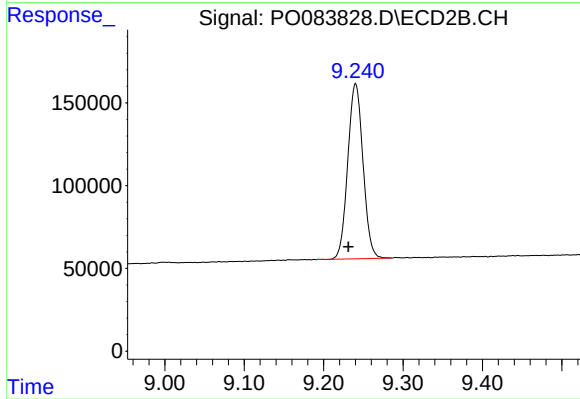
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1464065
Conc: 49.91 ng/ml



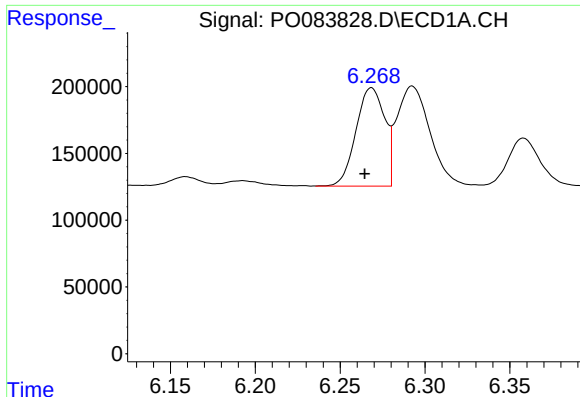
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: 0.006 min
Response: 3596278
Conc: 52.51 ng/ml



#2 Decachlorobiphenyl

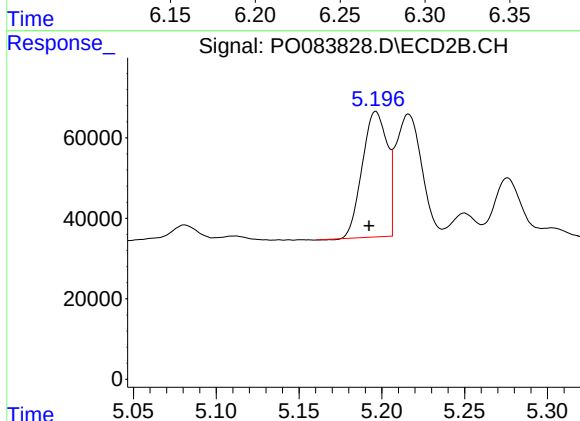
R.T.: 9.240 min
Delta R.T.: 0.009 min
Response: 1409850
Conc: 50.21 ng/ml



#3 AR-1016-1

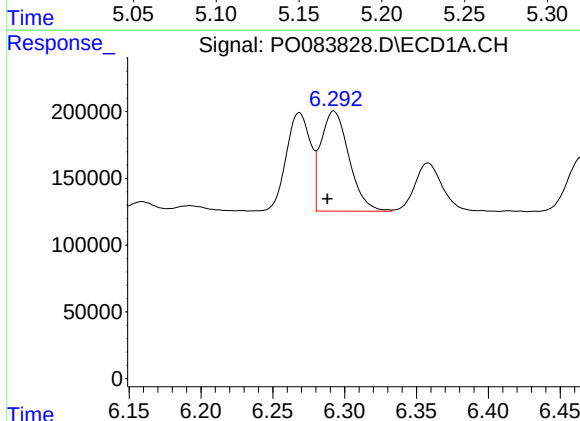
R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 866920
Conc: 272.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



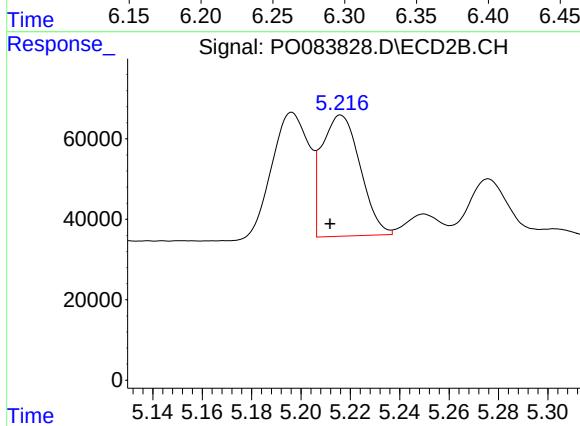
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 325870
Conc: 264.84 ng/ml



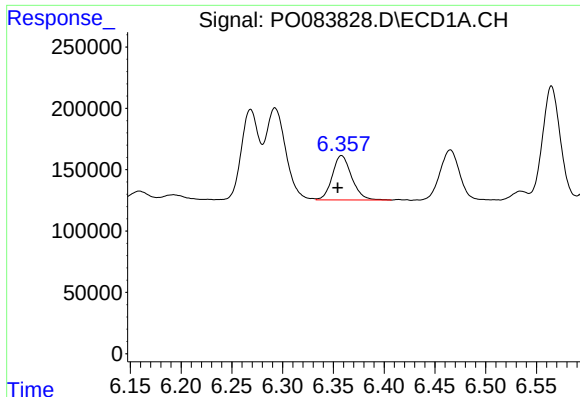
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 1022439
Conc: 224.66 ng/ml



#4 AR-1016-2

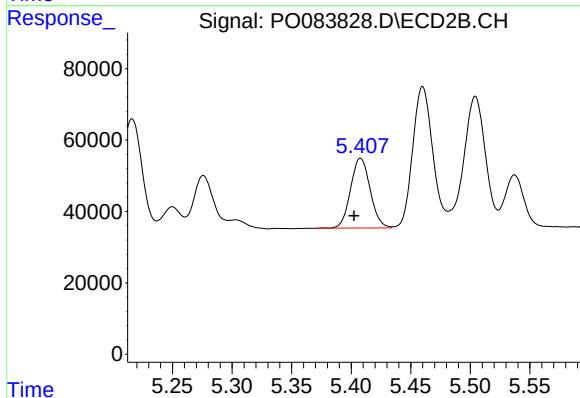
R.T.: 5.216 min
Delta R.T.: 0.004 min
Response: 325216
Conc: 189.39 ng/ml



#5 AR-1016-3

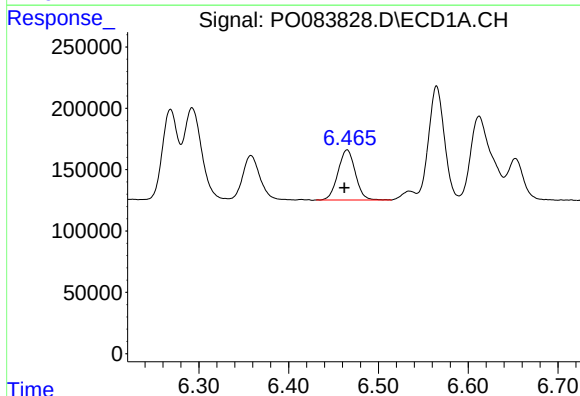
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 481162
Conc: 176.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



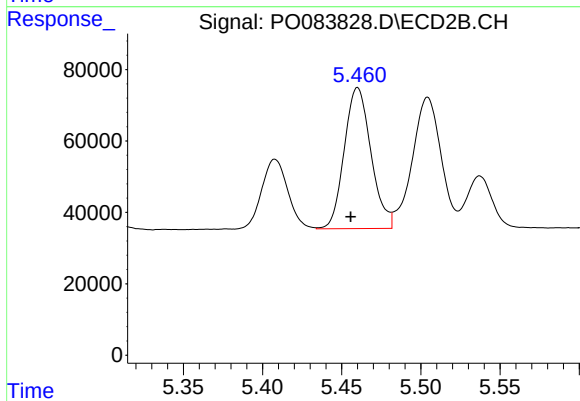
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: 0.005 min
Response: 223808
Conc: 245.89 ng/ml



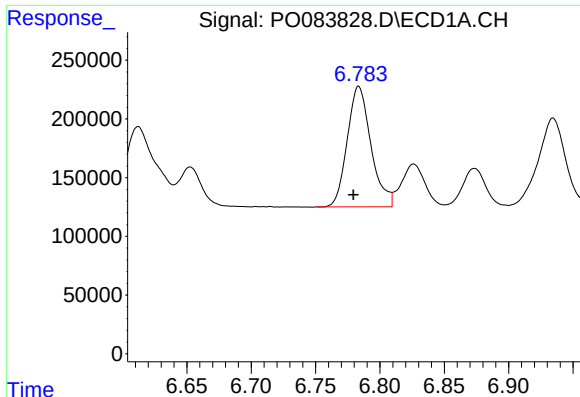
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 546877
Conc: 246.27 ng/ml



#6 AR-1016-4

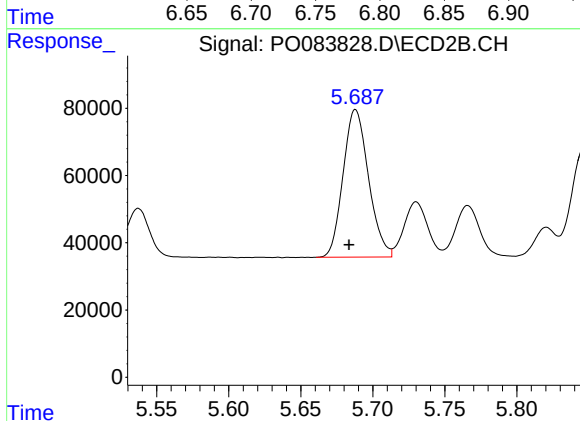
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 464134
Conc: 628.32 ng/ml



#7 AR-1016-5

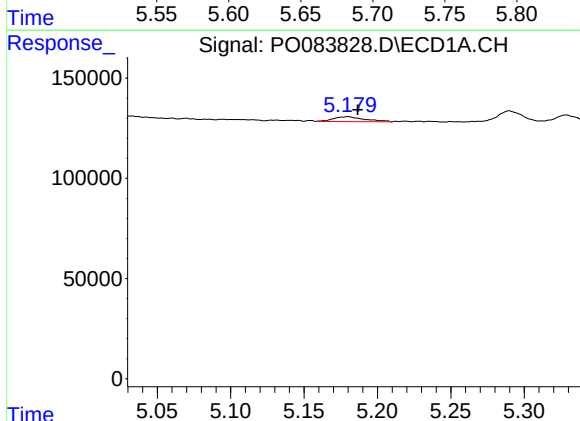
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 1317077
Conc: 620.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



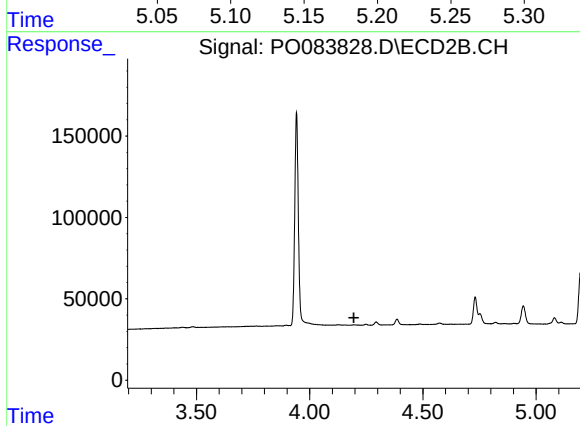
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 539789
Conc: 595.34 ng/ml



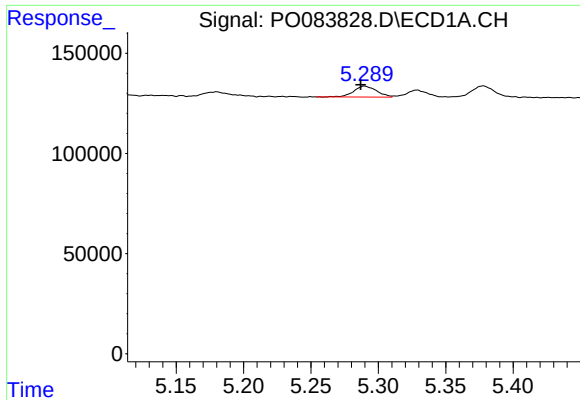
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 35766
Conc: 35.47 ng/ml



#8 AR-1221-1

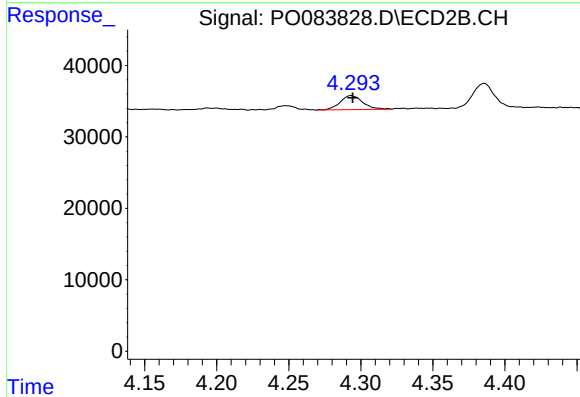
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

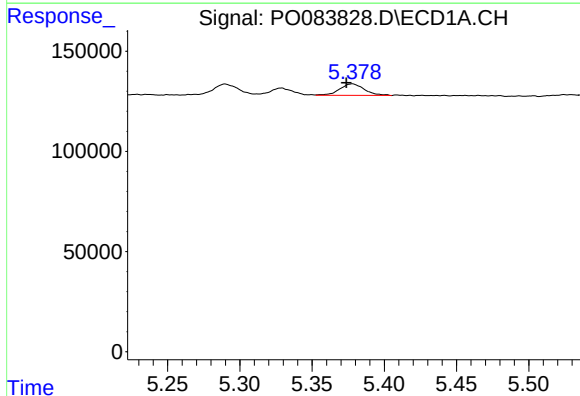
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 64701
Conc: 90.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



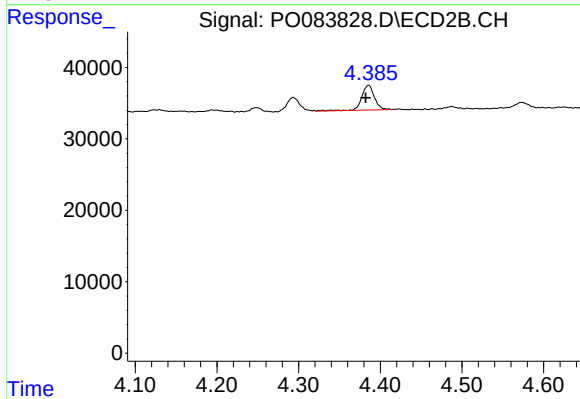
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 21487
Conc: 81.86 ng/ml



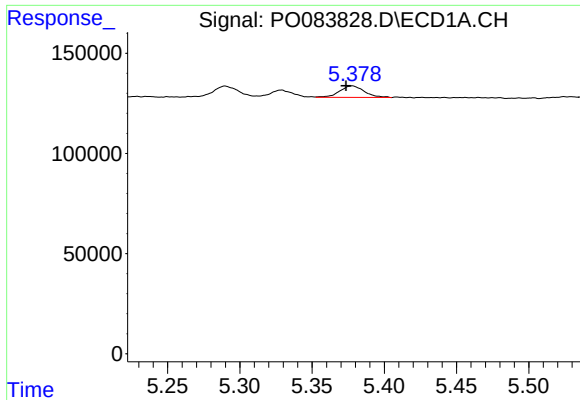
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 68160
Conc: 29.67 ng/ml



#10 AR-1221-3

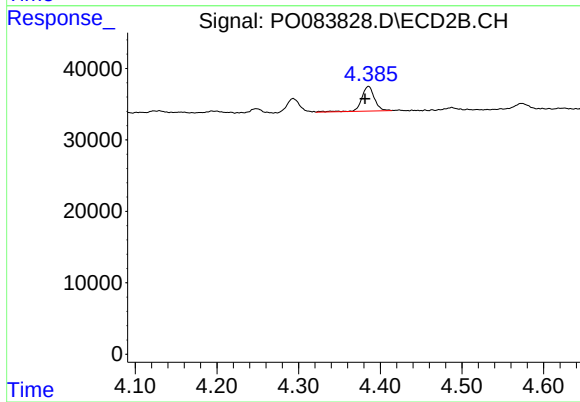
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 37445
Conc: 43.91 ng/ml



#11 AR-1232-1

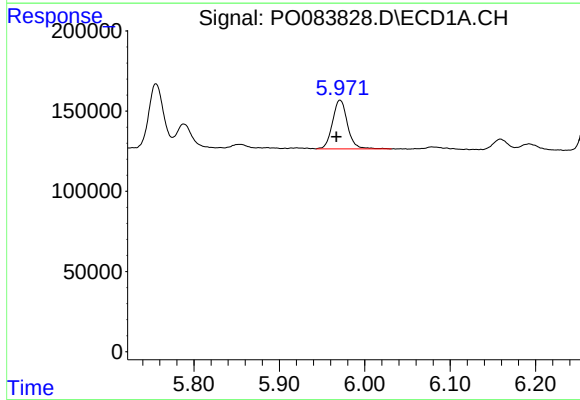
R.T.: 5.378 min
Delta R.T.: 0.005 min
Response: 68160
Conc: 35.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



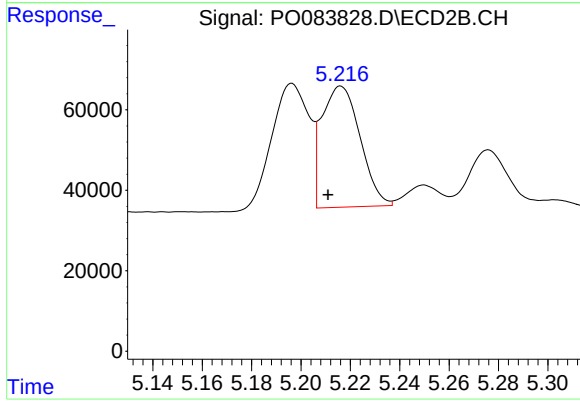
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: 0.004 min
Response: 37445
Conc: 50.34 ng/ml



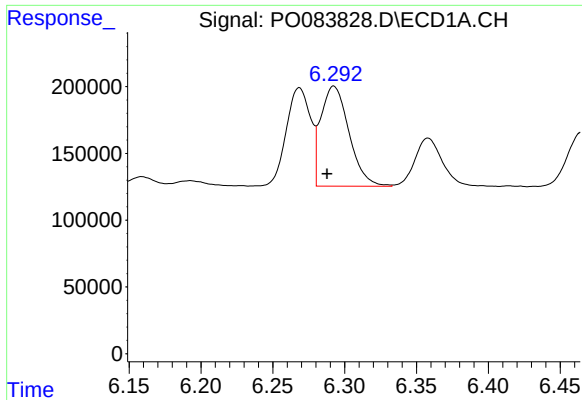
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 371638
Conc: 364.97 ng/ml



#12 AR-1232-2

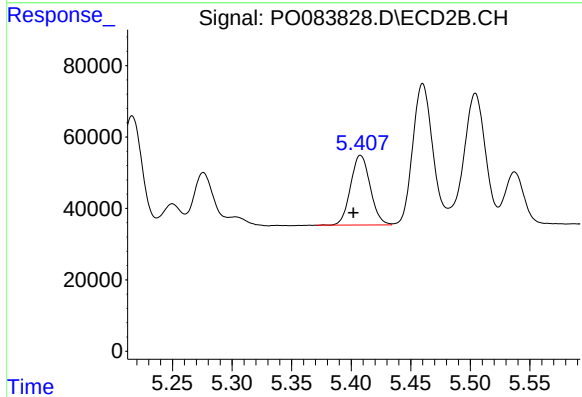
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 325216
Conc: 453.91 ng/ml



#13 AR-1232-3

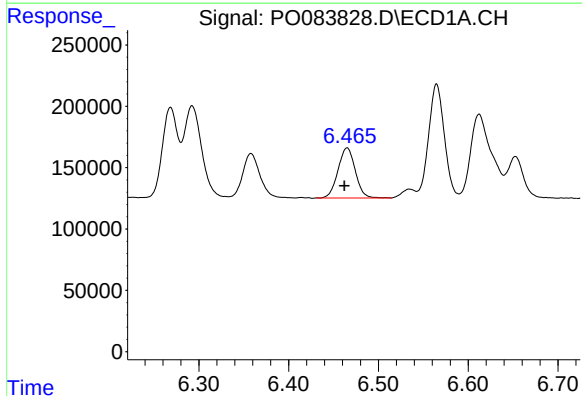
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 1022439
Conc: 559.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



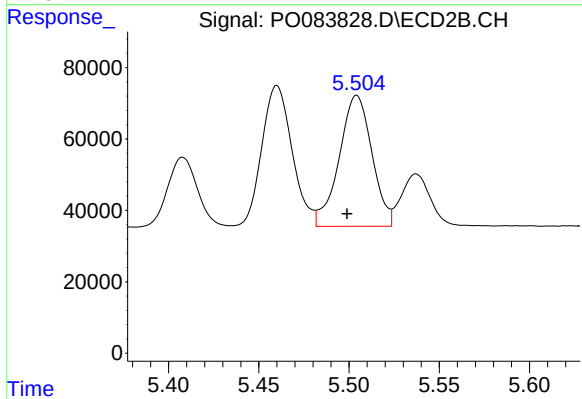
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 223808
Conc: 604.56 ng/ml



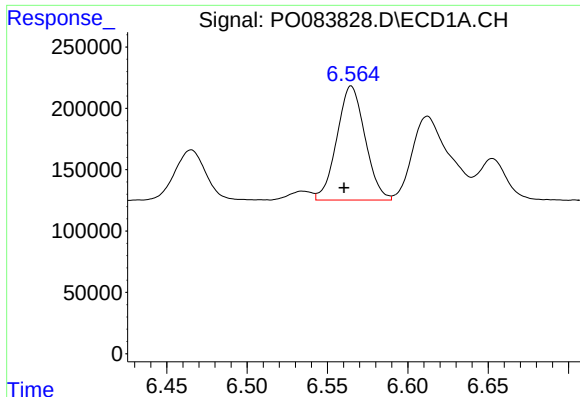
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 546877
Conc: 609.14 ng/ml



#14 AR-1232-4

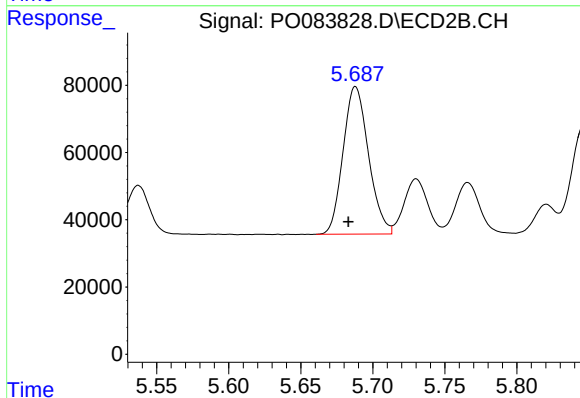
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 464104
Conc: 1428.47 ng/ml



#15 AR-1232-5

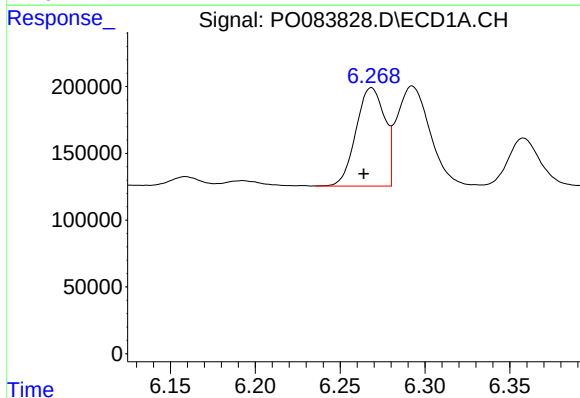
R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 1136016
Conc: 1880.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



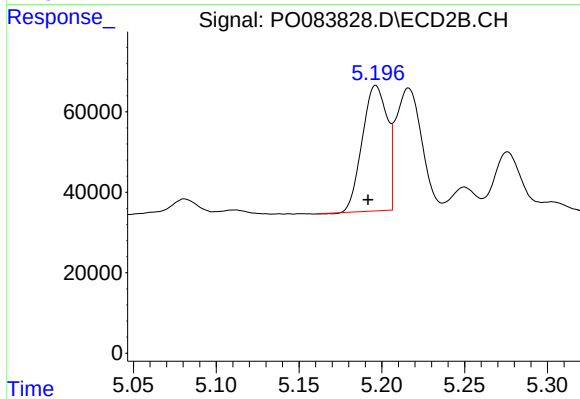
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 539789
Conc: 1544.70 ng/ml



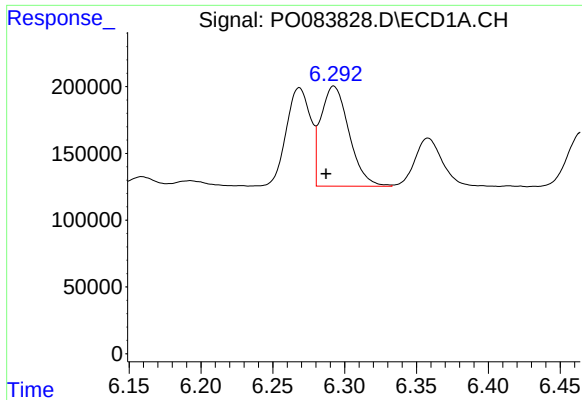
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 866920
Conc: 363.93 ng/ml



#16 AR-1242-1

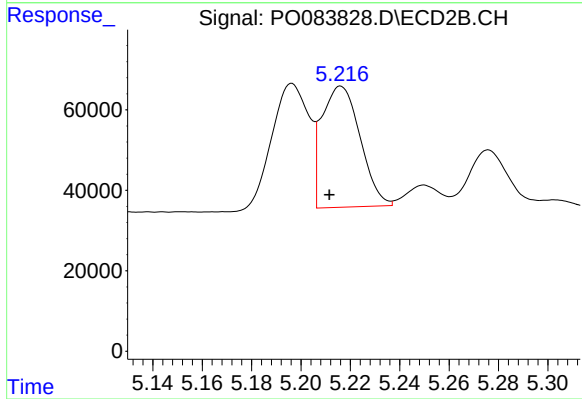
R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 325870
Conc: 344.76 ng/ml



#17 AR-1242-2

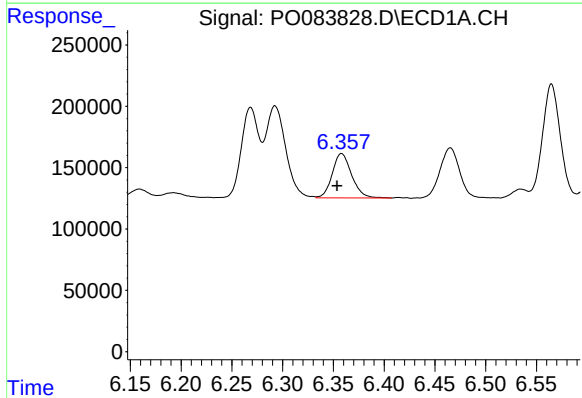
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 1022439
Conc: 300.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



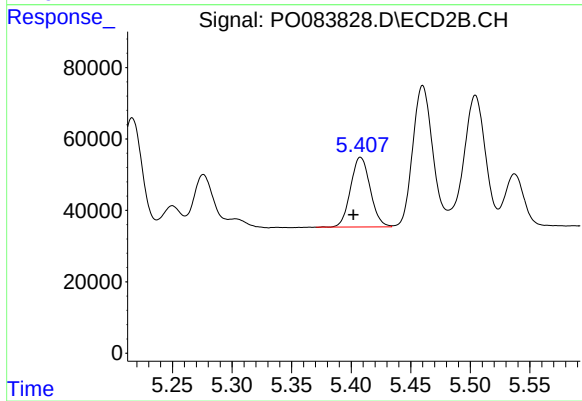
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 325216
Conc: 248.18 ng/ml



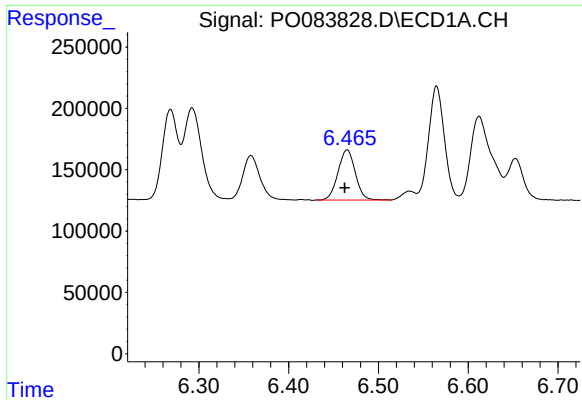
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 481162
Conc: 235.10 ng/ml



#18 AR-1242-3

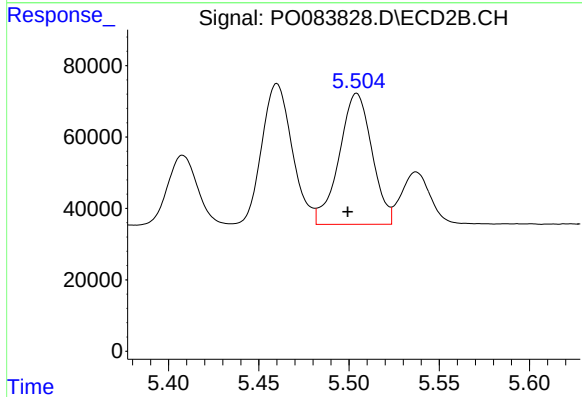
R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 223808
Conc: 318.64 ng/ml



#19 AR-1242-4

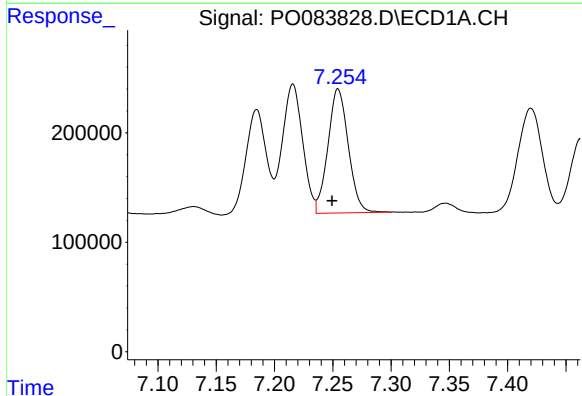
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 546877
Conc: 327.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



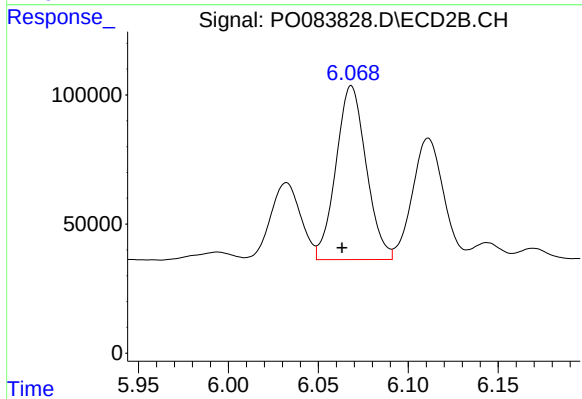
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 464104
Conc: 706.64 ng/ml



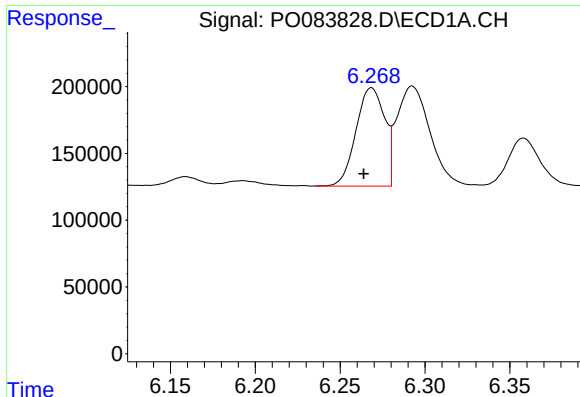
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 1380587
Conc: 796.58 ng/ml



#20 AR-1242-5

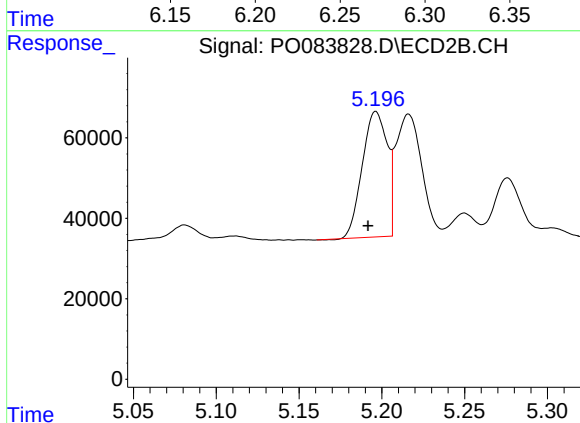
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 787791
Conc: 896.84 ng/ml



#21 AR-1248-1

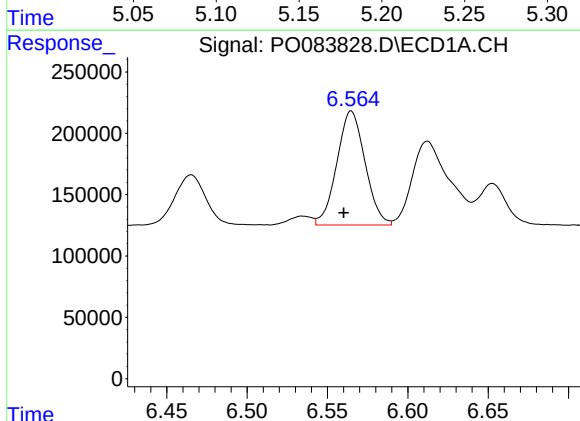
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 866920
Conc: 496.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



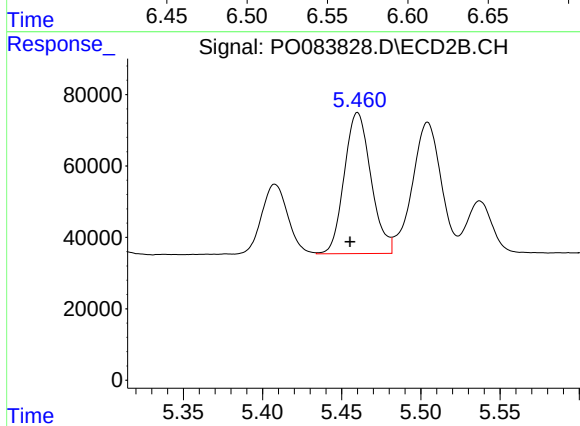
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 325870
Conc: 468.14 ng/ml



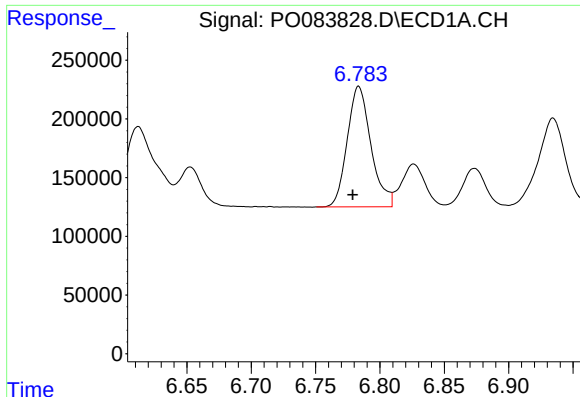
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 1136016
Conc: 491.85 ng/ml



#22 AR-1248-2

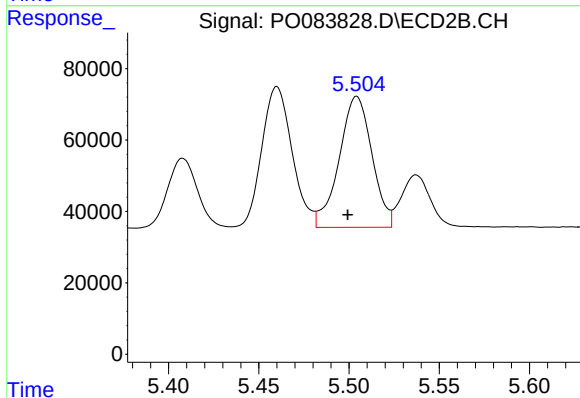
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 464134
Conc: 465.15 ng/ml



#23 AR-1248-3

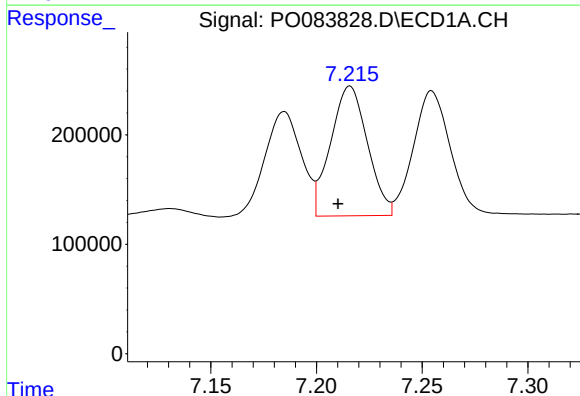
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 1317077
Conc: 487.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



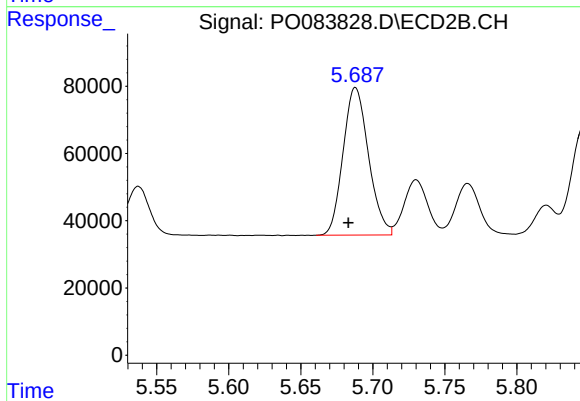
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 464104
Conc: 462.88 ng/ml



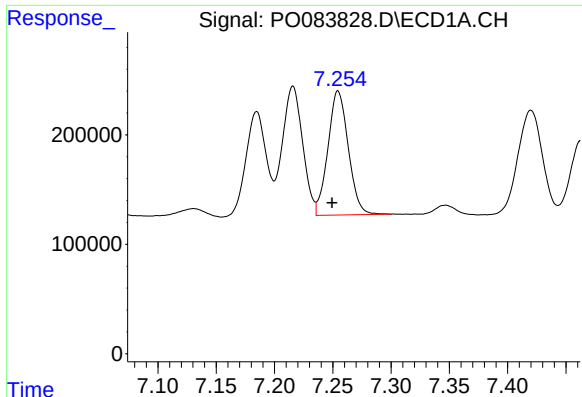
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 1439680
Conc: 488.94 ng/ml



#24 AR-1248-4

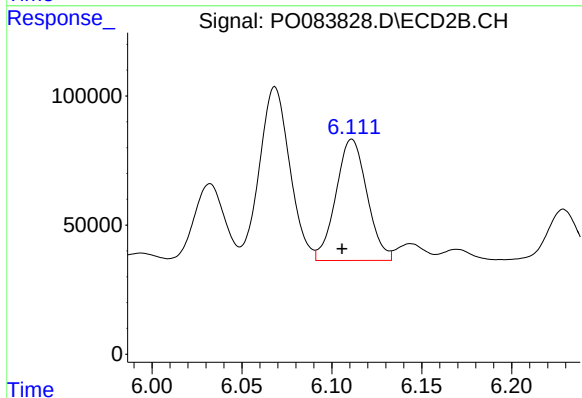
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 539789
Conc: 465.53 ng/ml



#25 AR-1248-5

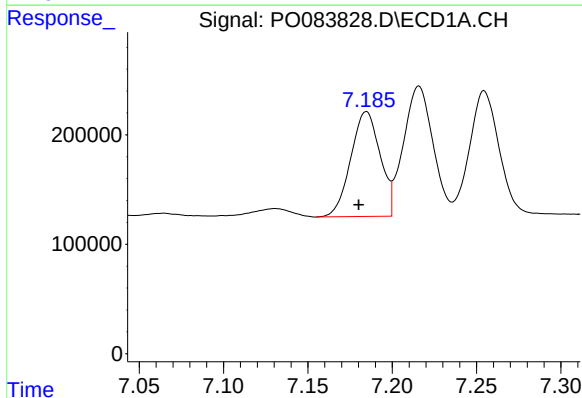
R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 1380587
Conc: 486.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



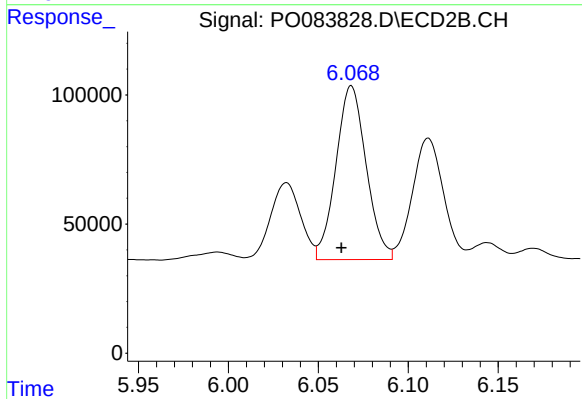
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 565332
Conc: 484.05 ng/ml



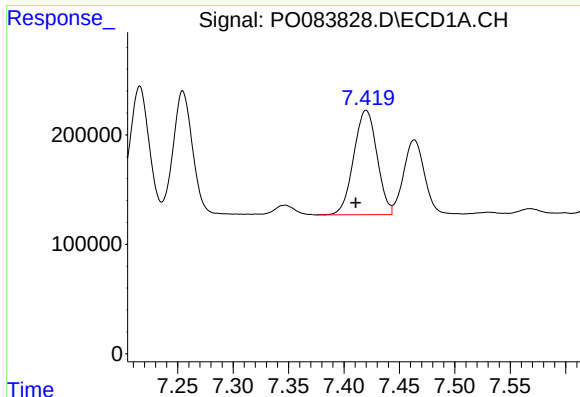
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 1160751
Conc: 376.85 ng/ml



#26 AR-1254-1

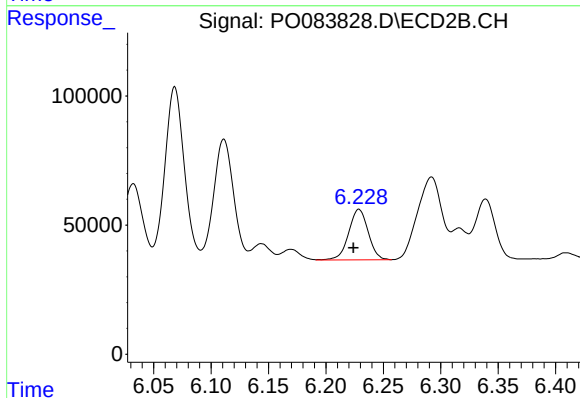
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 787791
Conc: 429.32 ng/ml



#27 AR-1254-2

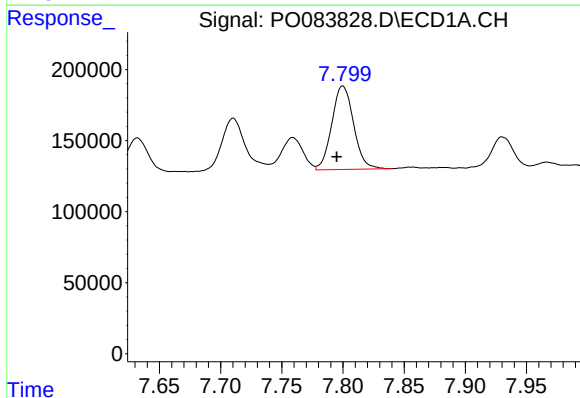
R.T.: 7.420 min
Delta R.T.: 0.009 min
Response: 1396515
Conc: 300.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



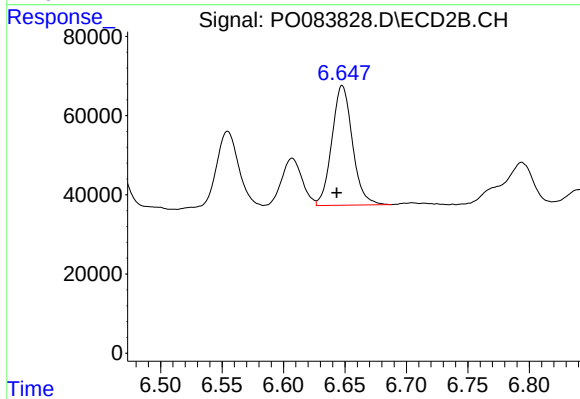
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 232471
Conc: 146.37 ng/ml



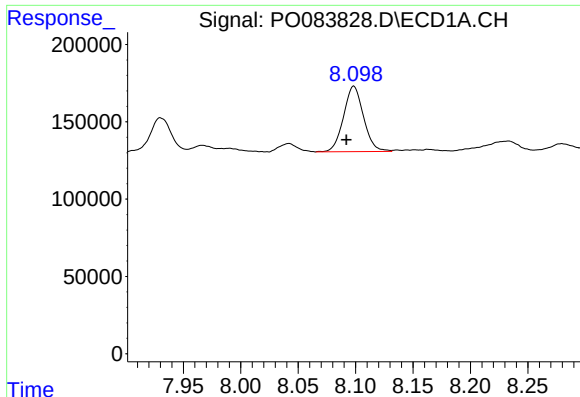
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 728463
Conc: 156.23 ng/ml



#28 AR-1254-3

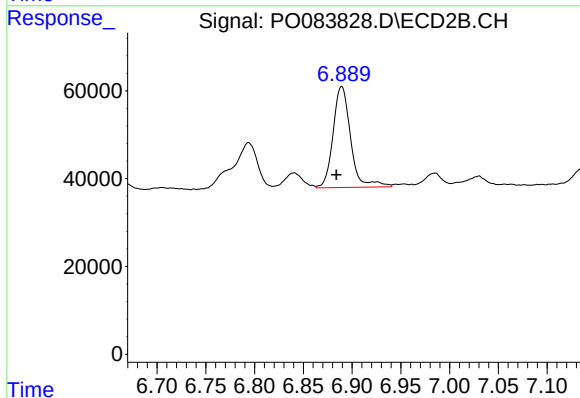
R.T.: 6.648 min
Delta R.T.: 0.004 min
Response: 352376
Conc: 147.11 ng/ml



#29 AR-1254-4

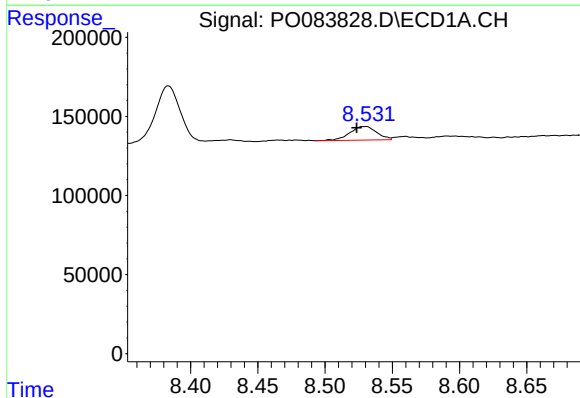
R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 514378
Conc: 150.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



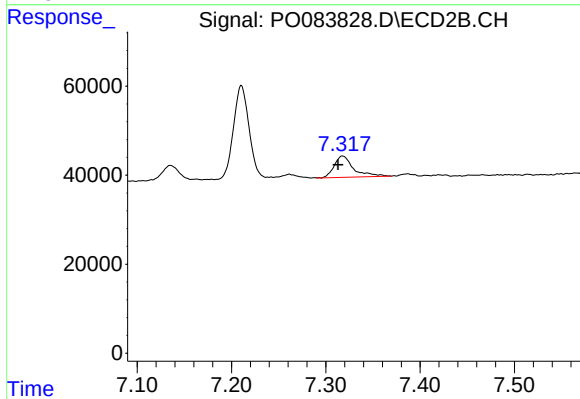
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 289346
Conc: 172.21 ng/ml



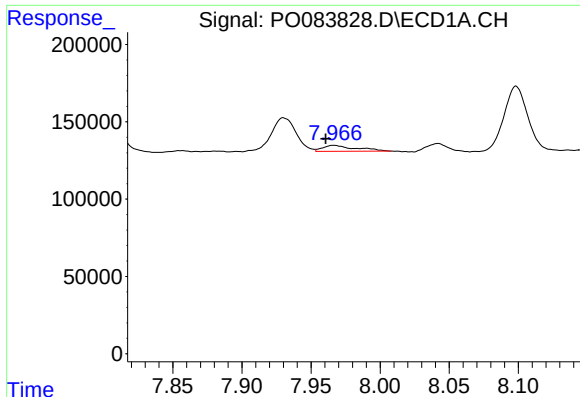
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.006 min
Response: 120051
Conc: 33.67 ng/ml



#30 AR-1254-5

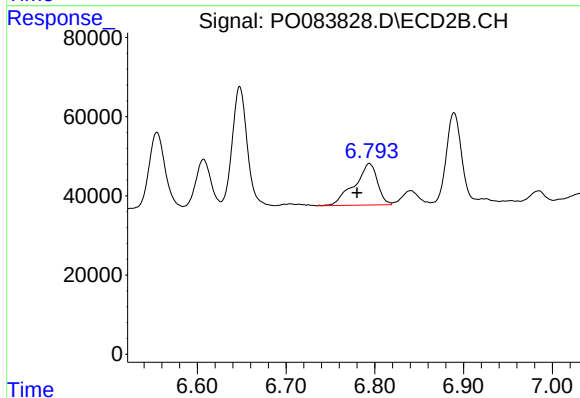
R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 68233
Conc: 32.14 ng/ml



#31 AR-1260-1

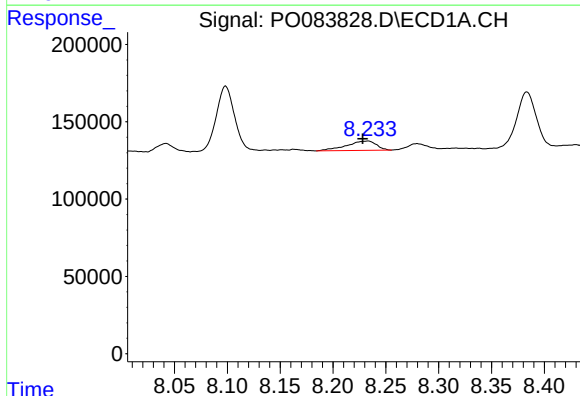
R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 64429
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



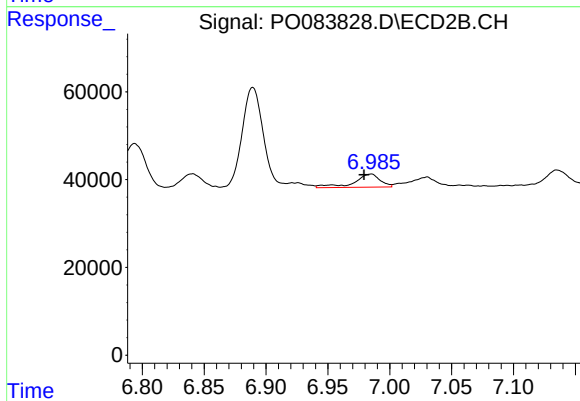
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.014 min
Response: 189938
Conc: 113.32 ng/ml



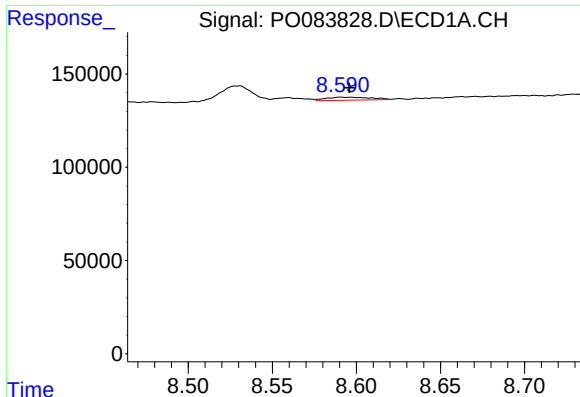
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 119965
Conc: 30.97 ng/ml



#32 AR-1260-2

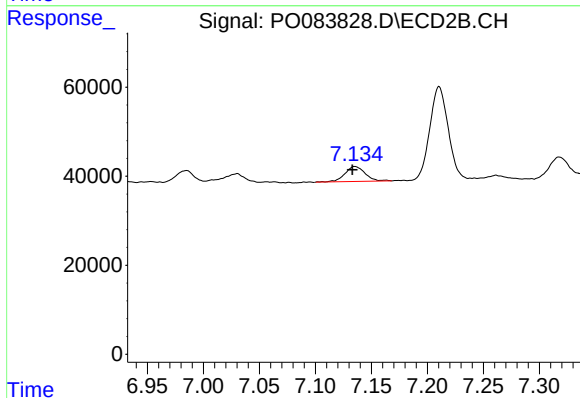
R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 44479
Conc: 21.54 ng/ml



#33 AR-1260-3

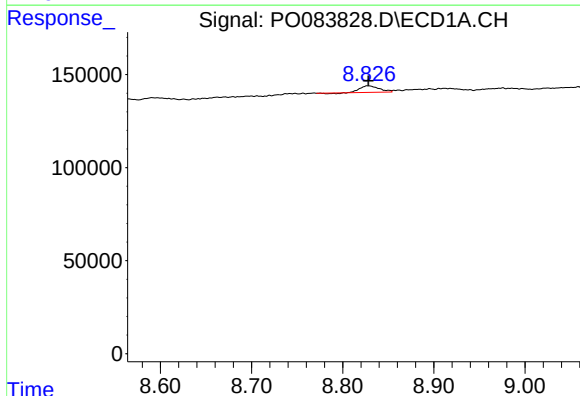
R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 31119
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



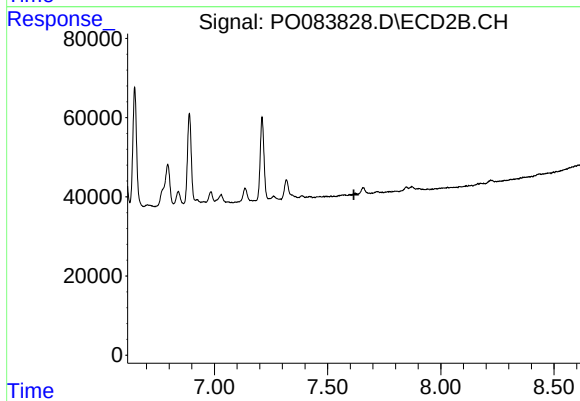
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 41949
Conc: 23.70 ng/ml



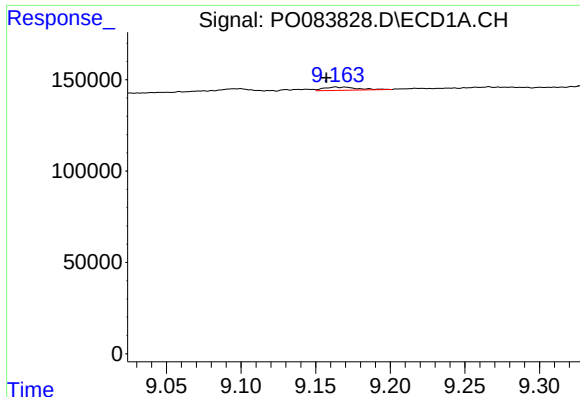
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 48506
Conc: 14.18 ng/ml



#34 AR-1260-4

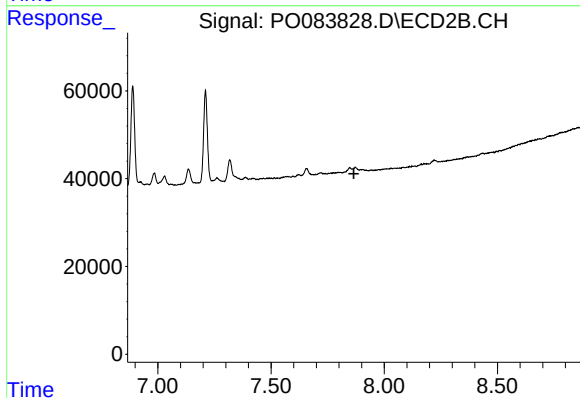
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

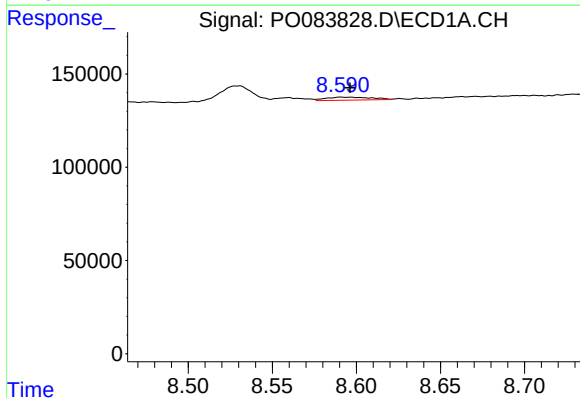
R.T.: 9.170 min
Delta R.T.: 0.012 min
Response: 28541
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



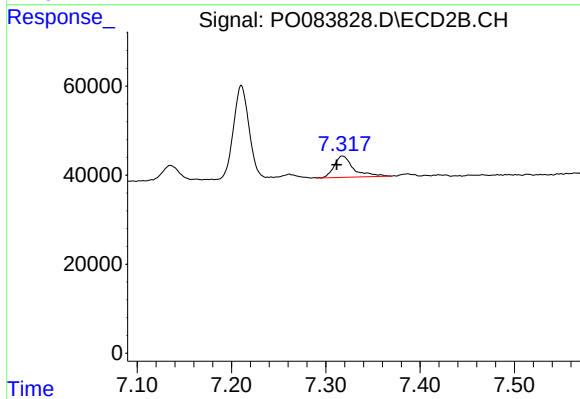
#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: -0.018 min
Response: -9523
Conc: N.D.



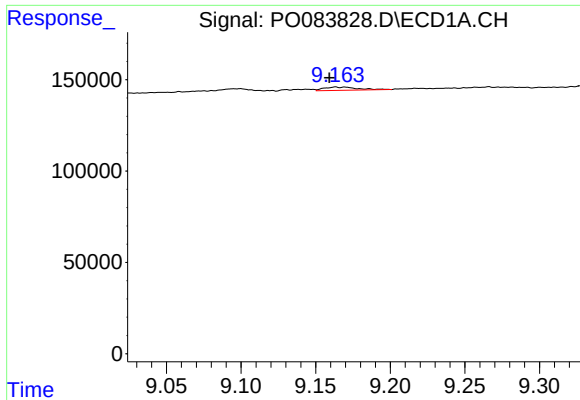
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 31119
Conc: 7.72 ng/ml



#36 AR-1262-1

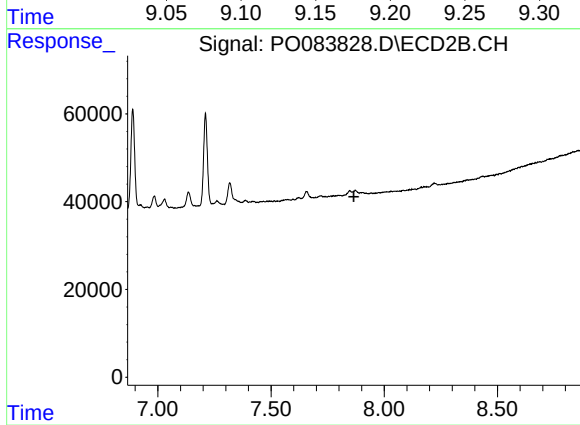
R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 68233
Conc: 62.01 ng/ml



#37 AR-1262-2

R.T.: 9.170 min
Delta R.T.: 0.011 min
Response: 28541
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: -0.019 min
Response: -9523
Conc: N.D.