

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080961.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2021 00:46
 Operator : DD\AJ
 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: Sep 04 04:23:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.926	4.053	4423584	1344901	56.036	54.423
2)	SA Decachlor...	10.992	9.415	3704645	1335708	62.393	57.218
Target Compounds							
3)	L1 AR-1016-1	6.258	5.325	978615	312826	345.083	324.334
4)	L1 AR-1016-2	6.282	5.346	1161217	330814	291.030	247.347
5)	L1 AR-1016-3	6.348	5.541	605008	218051	239.080	305.011 #
6)	L1 AR-1016-4	6.455	5.592	674125	441240	318.190	734.042 #
7)	L1 AR-1016-5	6.773	5.823	1534434	516496	781.637	686.136
8)	L2 AR-1221-1	5.180	0.000	38809	0	39.939	N.D. #
9)	L2 AR-1221-2	5.281	4.412	87637	27582	119.214	111.891
10)	L2 AR-1221-3	5.367	4.505	171568	50057	75.370	63.908
11)	L3 AR-1232-1	5.367	4.505	171568	50057	99.728	82.445
12)	L3 AR-1232-2	5.960	5.346	495590	330814	504.830	539.715
13)	L3 AR-1232-3	6.282	5.541	1161217	218051	641.564	671.738
14)	L3 AR-1232-4	6.455	5.636	674125	449801	695.777	1491.463 #
15)	L3 AR-1232-5	6.555	5.823	1302537	516496	1944.493	1552.401
16)	L4 AR-1242-1	6.258	5.325	978615	312826	447.136	419.970
17)	L4 AR-1242-2	6.282	5.346	1161217	330814	379.628	324.309
18)	L4 AR-1242-3	6.348	5.541	605008	218051	316.110	392.938
19)	L4 AR-1242-4	6.455	5.636	674125	449801	437.026	795.052 #
20)	L4 AR-1242-5	7.244	6.205	1658311	719820	1035.050	993.888
21)	L5 AR-1248-1	6.258	5.325	978615	312826	567.183	528.389
22)	L5 AR-1248-2	6.555	5.592	1302537	441240	585.652	531.254
23)	L5 AR-1248-3	6.773	5.636	1534434	449801	579.810	529.970
24)	L5 AR-1248-4	7.204	5.823	1703096	516496	591.323	522.400
25)	L5 AR-1248-5	7.244	6.249	1658311	503613	602.999	555.484
26)	L6 AR-1254-1	7.174	6.205	1375720	719820	425.684	455.040
27)	L6 AR-1254-2	7.408	6.365	1714053	218999	344.398	151.476 #
28)	L6 AR-1254-3	7.788	6.790	963803	342858	190.612	153.247
29)	L6 AR-1254-4	8.085	7.031	615103	241831	164.596	170.836
30)	L6 AR-1254-5	8.516	7.463	167026	57438	40.378	27.223 #
31)	L7 AR-1260-1	7.955	6.940	113253	180072	32.581	122.699 #
32)	L7 AR-1260-2	8.200f	7.124	333084	42228	74.738	24.057 #
33)	L7 AR-1260-3	8.585	7.283	49914	106441	19.021	58.143 #
34)	L7 AR-1260-4	8.813	0.000	124717	0	38.961	N.D. #
35)	L7 AR-1260-5	9.149	8.017	61336	40875	10.245	14.440 #
36)	L8 AR-1262-1	8.585	7.463	49914	57438	11.201	54.080 #
37)	L8 AR-1262-2	9.149	8.017	61336	40875	8.004	12.419 #
38)	L8 AR-1262-3	9.491f	0.000	28975	0	8.501	N.D. #
39)	L8 AR-1262-4	9.532f	0.000	55891	0	26.692	N.D. #
41)	L9 AR-1268-1	9.491f	0.000	28975	0	3.139	N.D. #
45)	L9 AR-1268-5	10.649	0.000	149134	0	6.616	N.D. #

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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: Sep 04 04:23:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

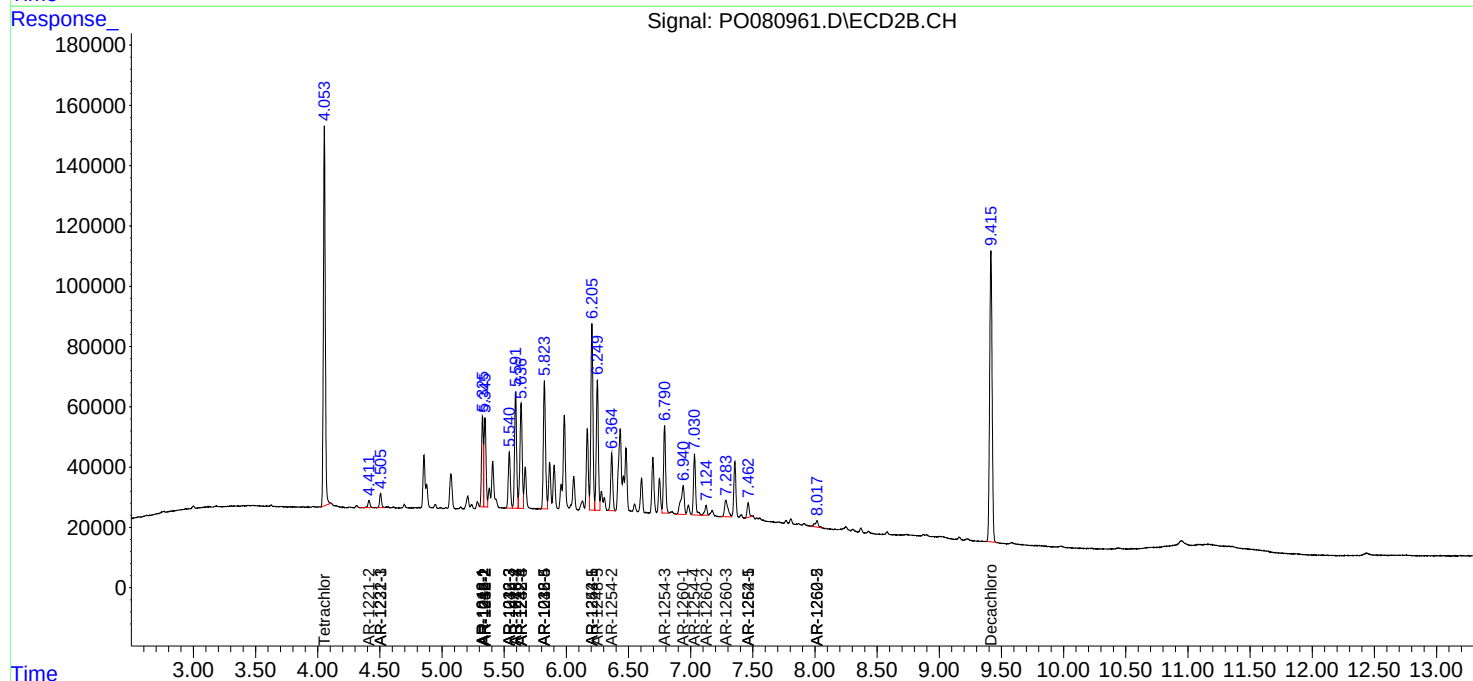
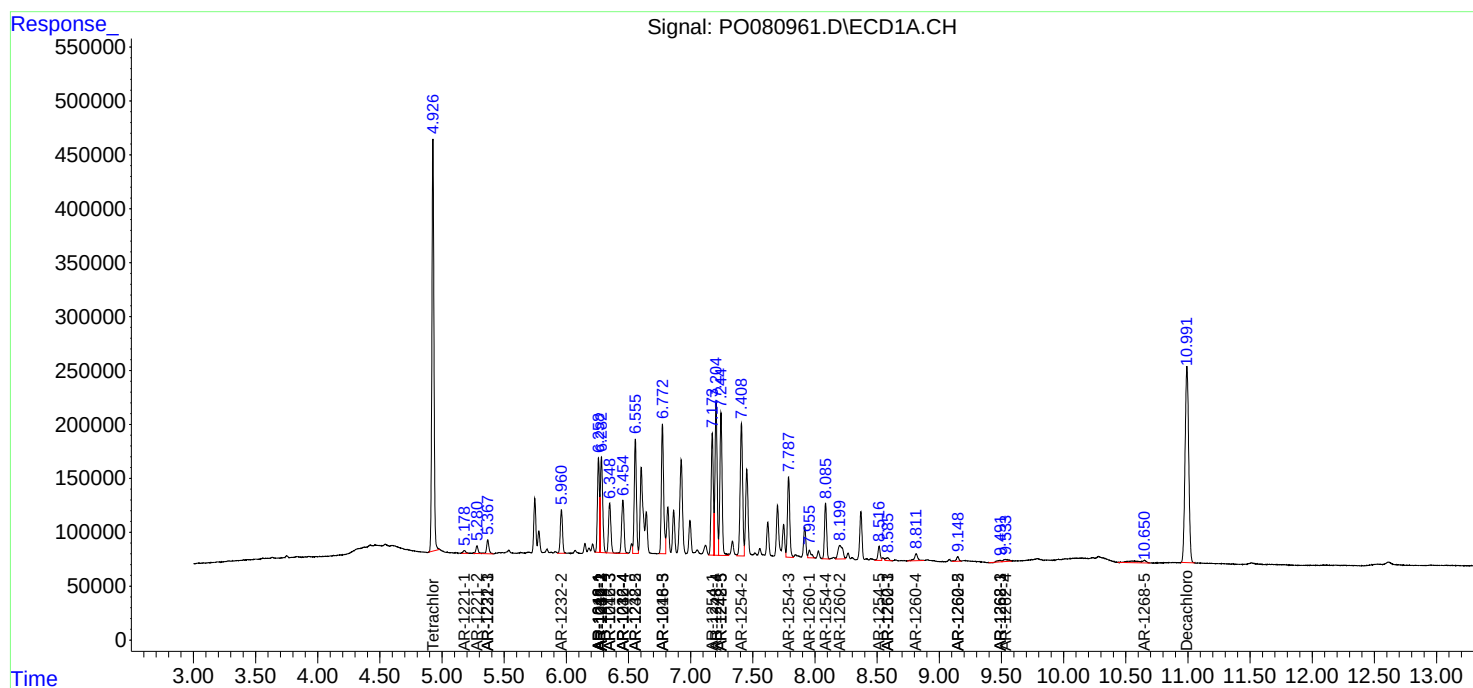
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

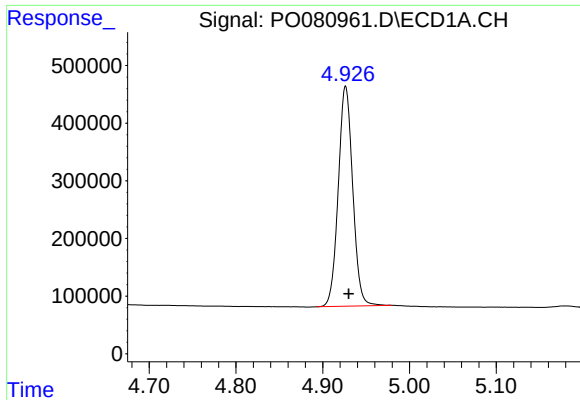
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090321\
Data File : PO080961.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2021 00:46
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

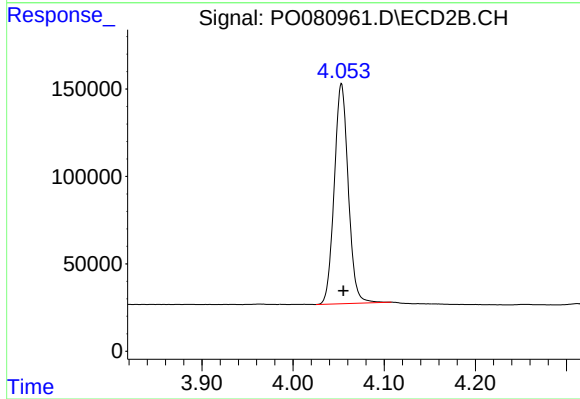




#1 Tetrachloro-m-xylene

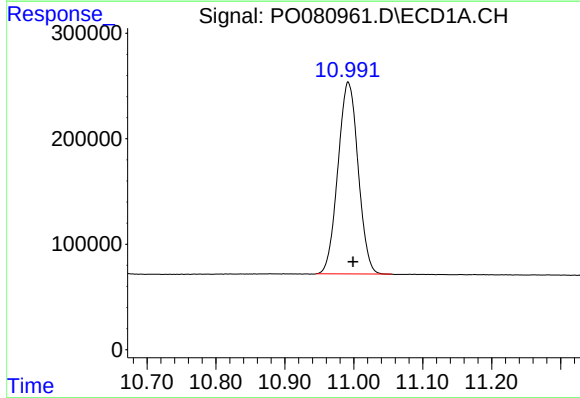
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 4423584
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



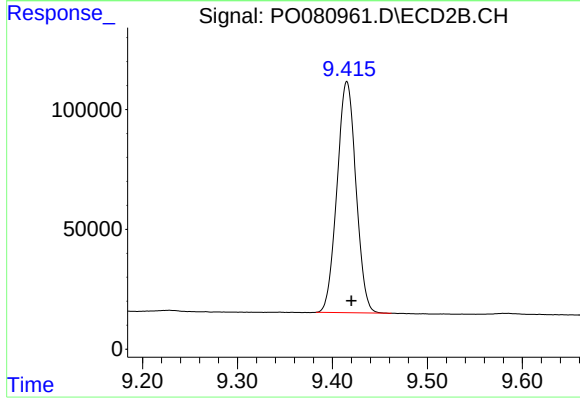
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 1344901
Conc: 54.42 ng/ml



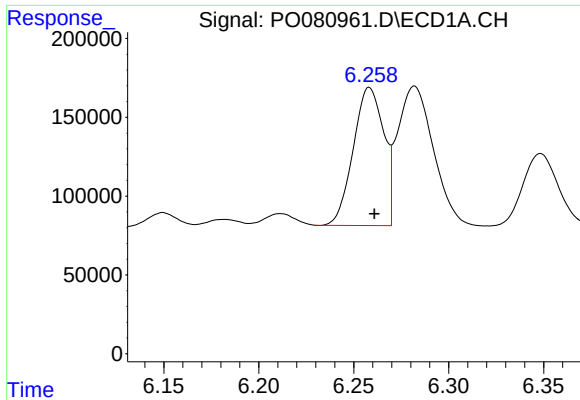
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.007 min
Response: 3704645
Conc: 62.39 ng/ml



#2 Decachlorobiphenyl

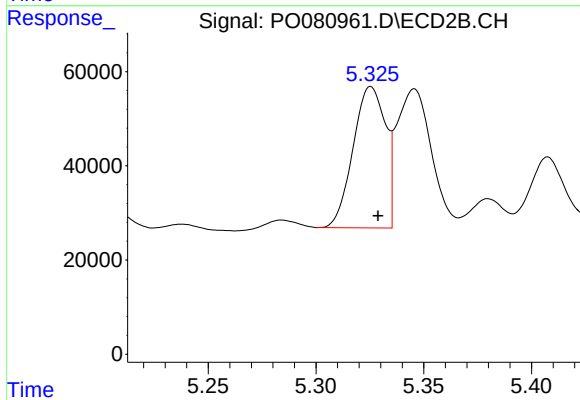
R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 1335708
Conc: 57.22 ng/ml



#3 AR-1016-1

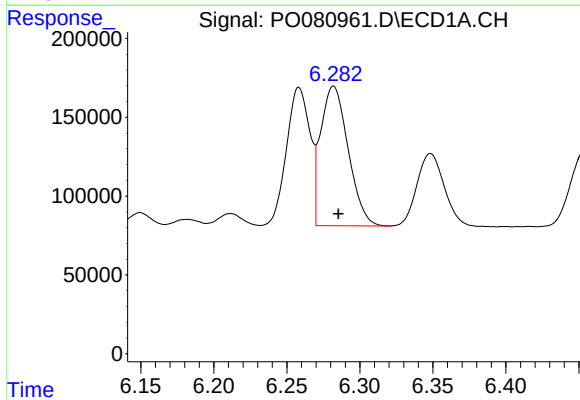
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 978615
Conc: 345.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



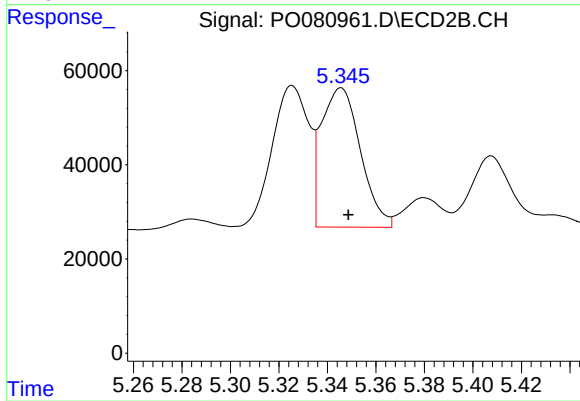
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 312826
Conc: 324.33 ng/ml



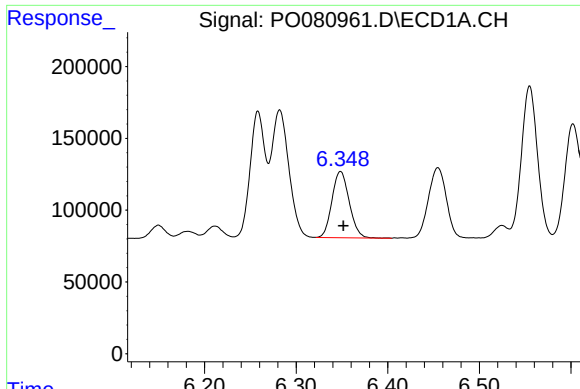
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1161217
Conc: 291.03 ng/ml



#4 AR-1016-2

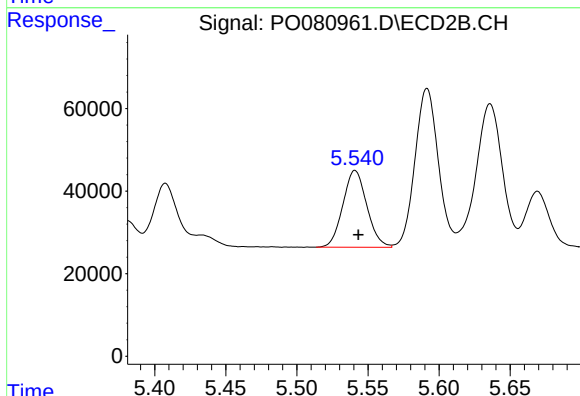
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 330814
Conc: 247.35 ng/ml



#5 AR-1016-3

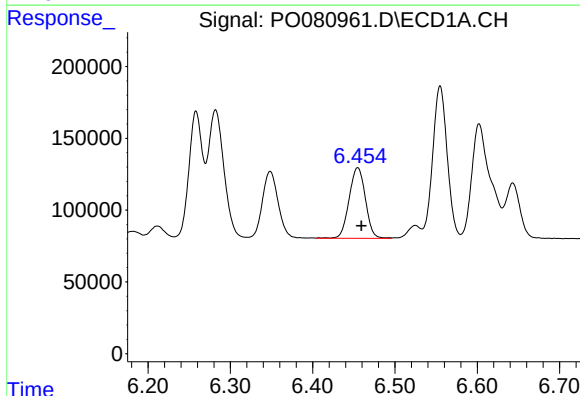
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 605008
Conc: 239.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



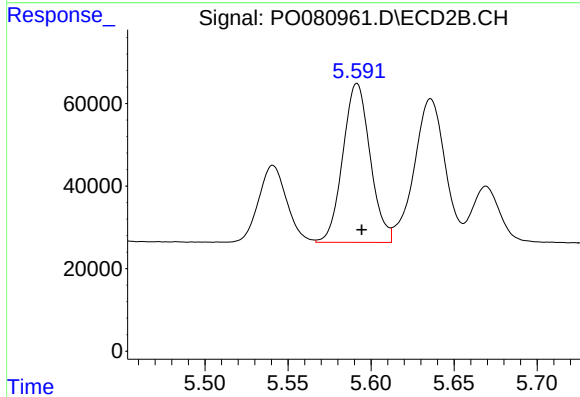
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 218051
Conc: 305.01 ng/ml



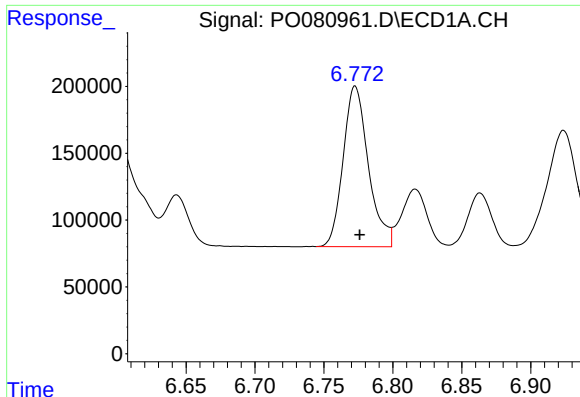
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 674125
Conc: 318.19 ng/ml



#6 AR-1016-4

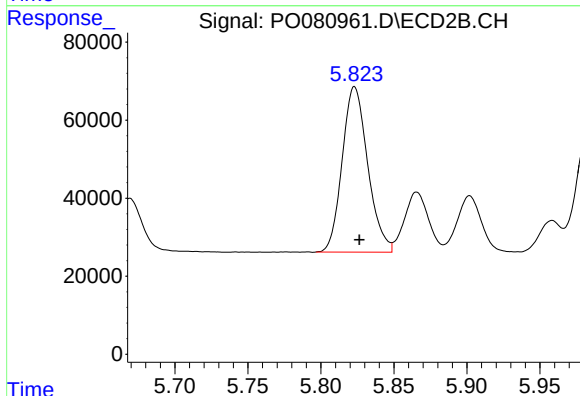
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 441240
Conc: 734.04 ng/ml



#7 AR-1016-5

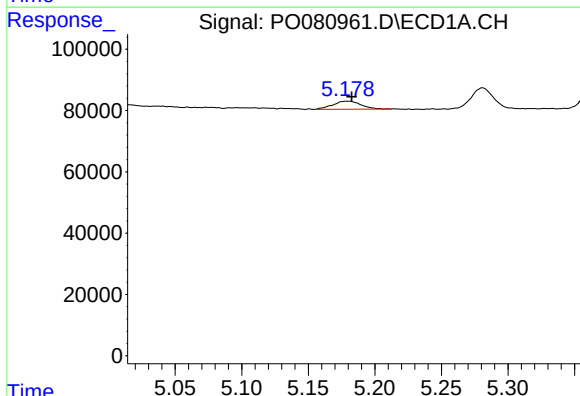
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 1534434
Conc: 781.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



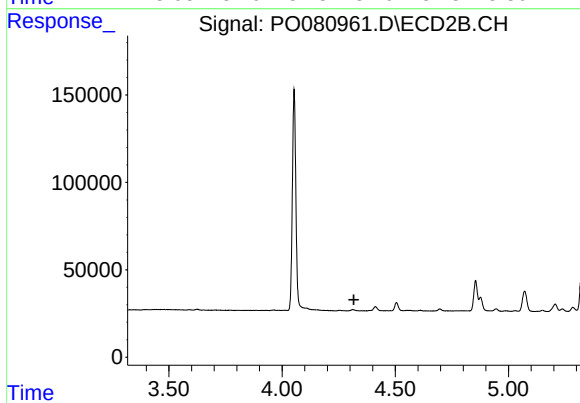
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 516496
Conc: 686.14 ng/ml



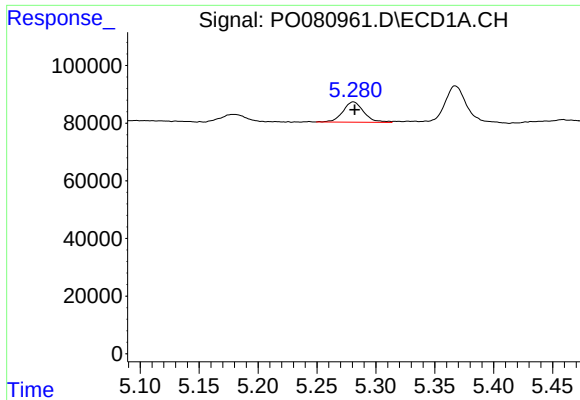
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 38809
Conc: 39.94 ng/ml



#8 AR-1221-1

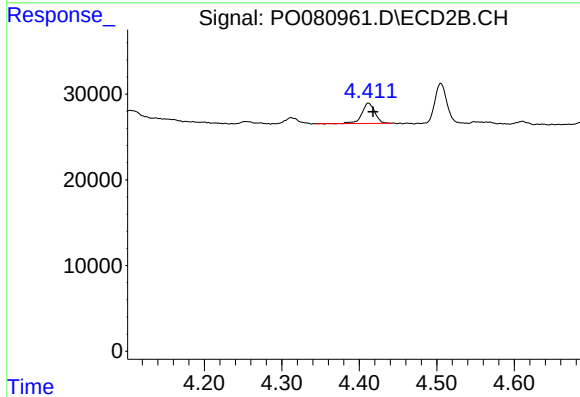
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

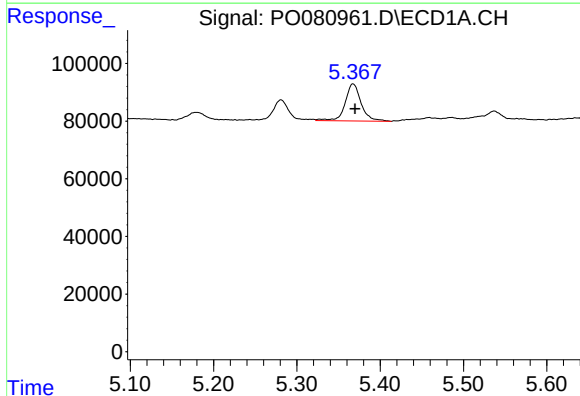
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 87637
Conc: 119.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



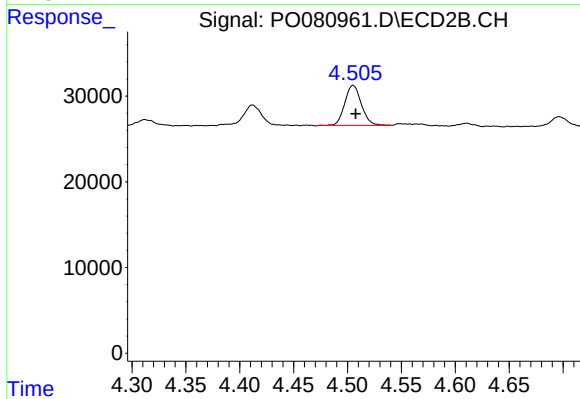
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 27582
Conc: 111.89 ng/ml



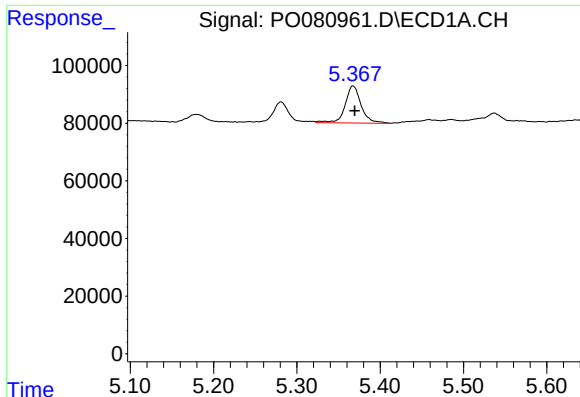
#10 AR-1221-3

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 171568
Conc: 75.37 ng/ml



#10 AR-1221-3

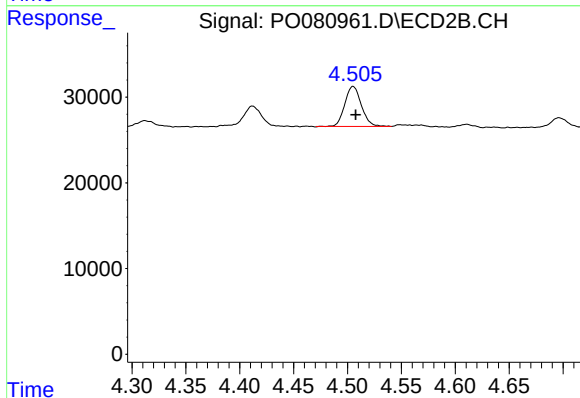
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 50057
Conc: 63.91 ng/ml



#11 AR-1232-1

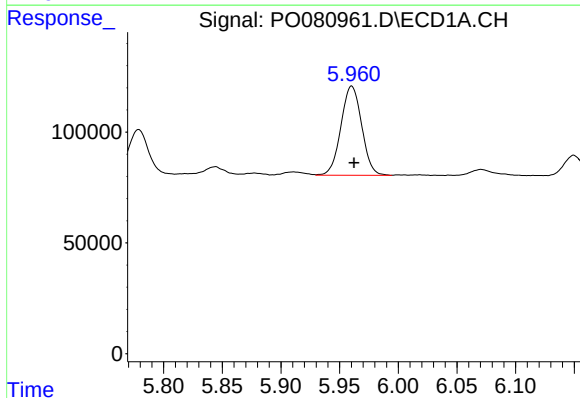
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 171568
Conc: 99.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



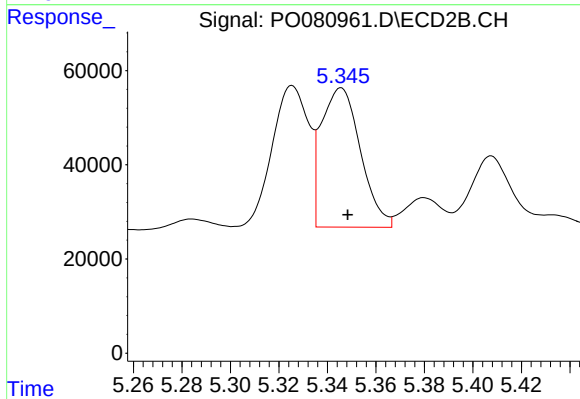
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 50057
Conc: 82.45 ng/ml



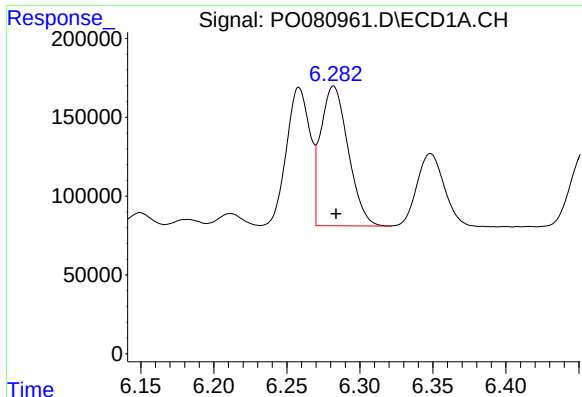
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 495590
Conc: 504.83 ng/ml



#12 AR-1232-2

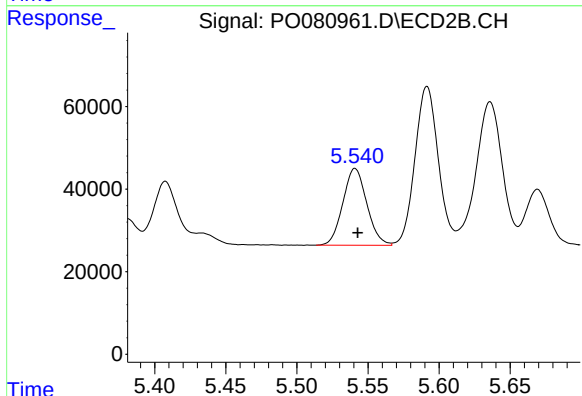
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 330814
Conc: 539.71 ng/ml



#13 AR-1232-3

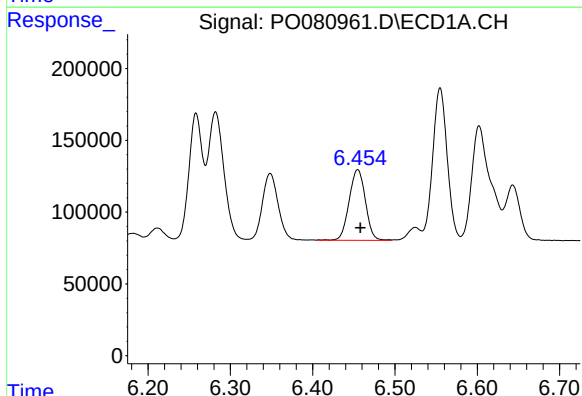
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1161217
Conc: 641.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



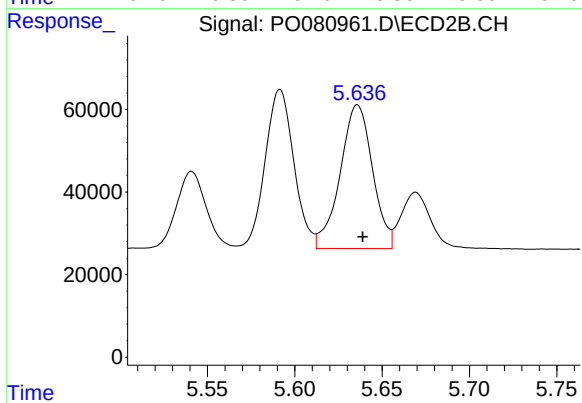
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 218051
Conc: 671.74 ng/ml



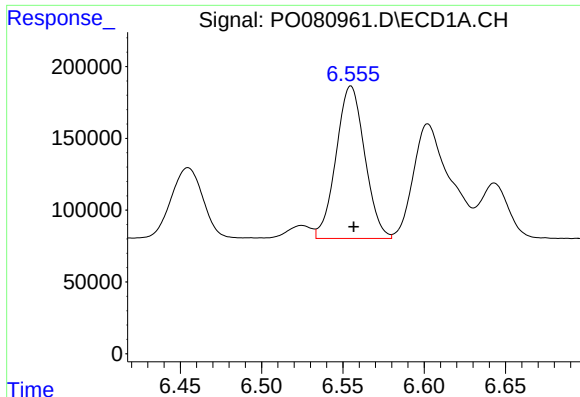
#14 AR-1232-4

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 674125
Conc: 695.78 ng/ml



#14 AR-1232-4

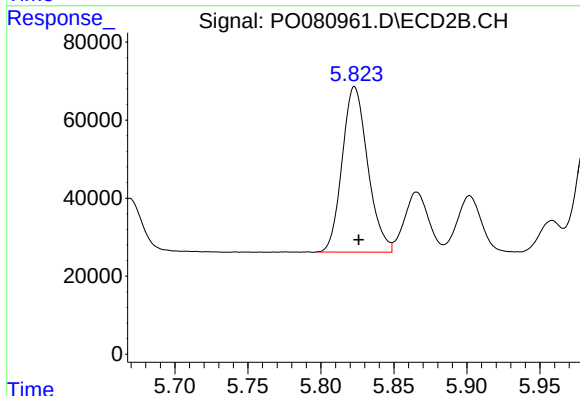
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 449801
Conc: 1491.46 ng/ml



#15 AR-1232-5

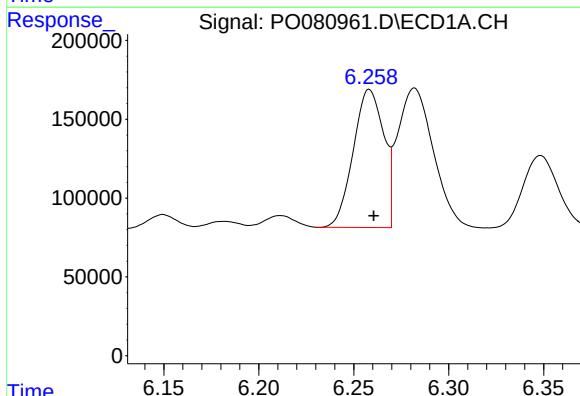
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 1302537
Conc: 1944.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



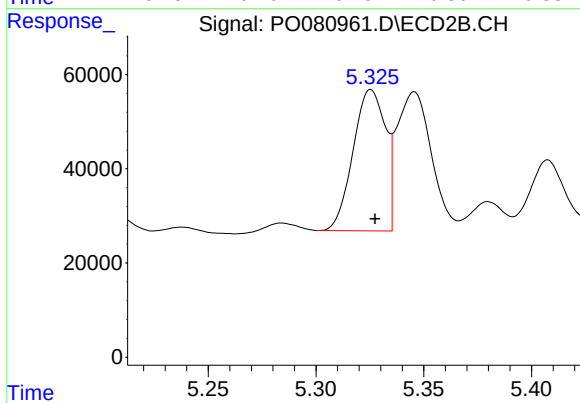
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 516496
Conc: 1552.40 ng/ml



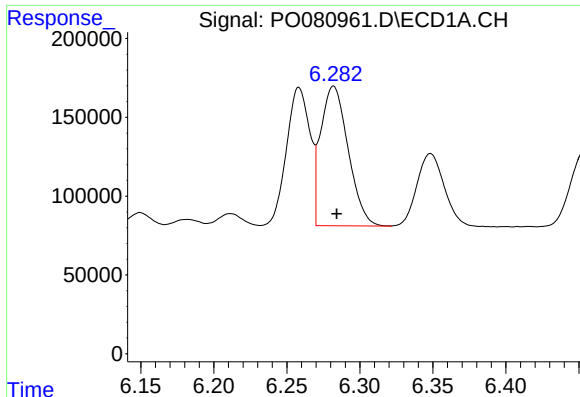
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 978615
Conc: 447.14 ng/ml



#16 AR-1242-1

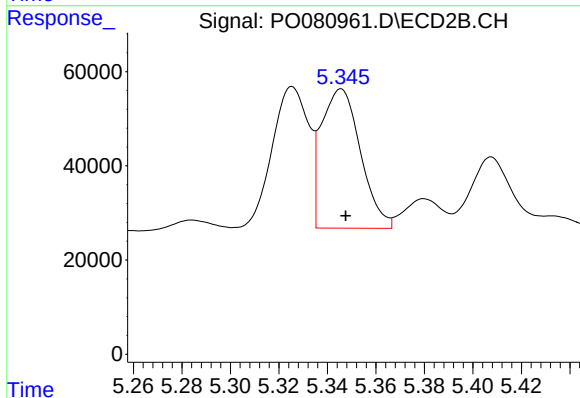
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 312826
Conc: 419.97 ng/ml



#17 AR-1242-2

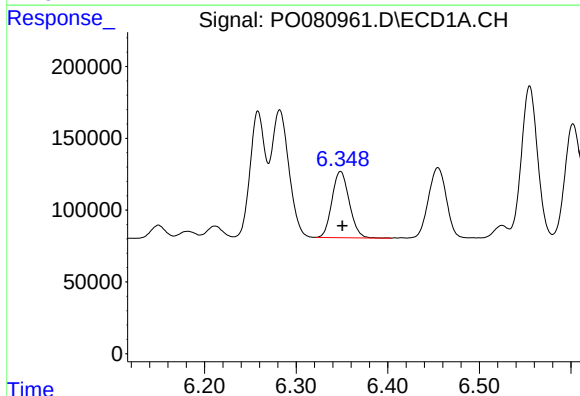
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1161217
Conc: 379.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



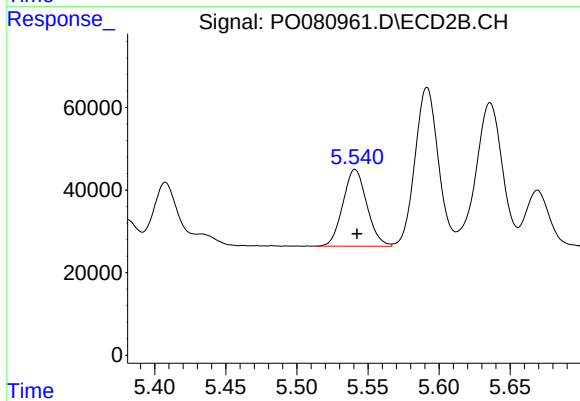
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 330814
Conc: 324.31 ng/ml



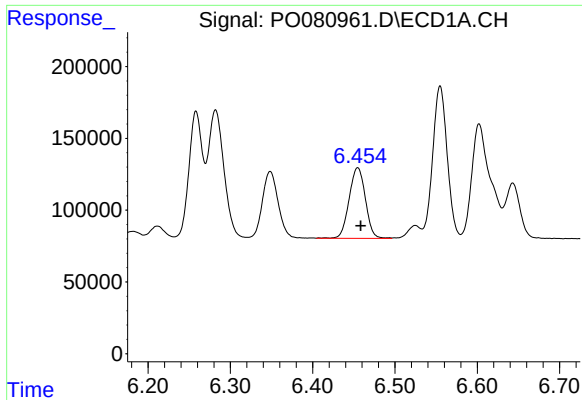
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 605008
Conc: 316.11 ng/ml



#18 AR-1242-3

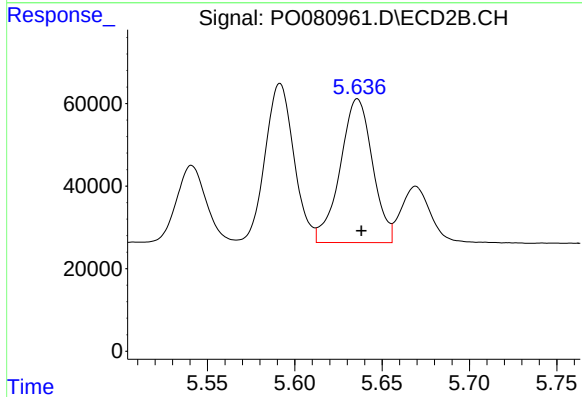
R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 218051
Conc: 392.94 ng/ml



#19 AR-1242-4

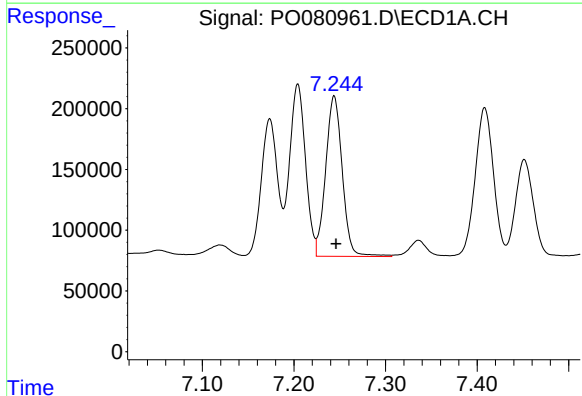
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 674125
Conc: 437.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



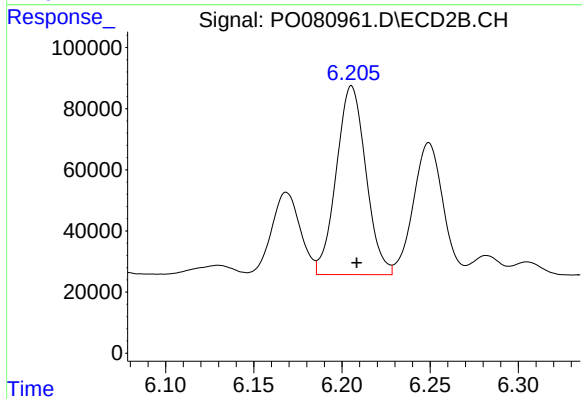
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 449801
Conc: 795.05 ng/ml



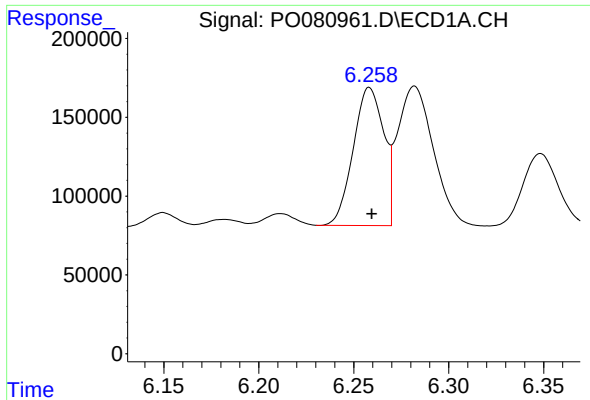
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1658311
Conc: 1035.05 ng/ml



#20 AR-1242-5

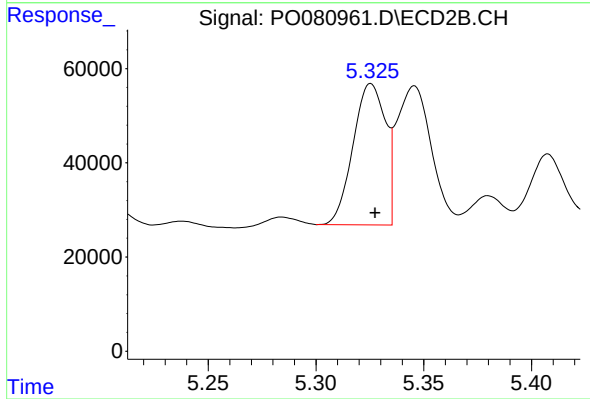
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 719820
Conc: 993.89 ng/ml



#21 AR-1248-1

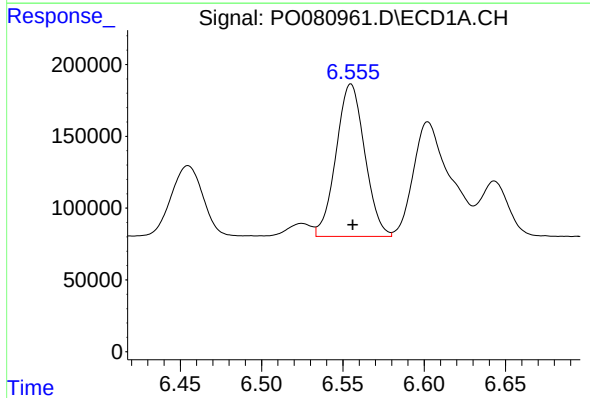
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 978615
Conc: 567.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



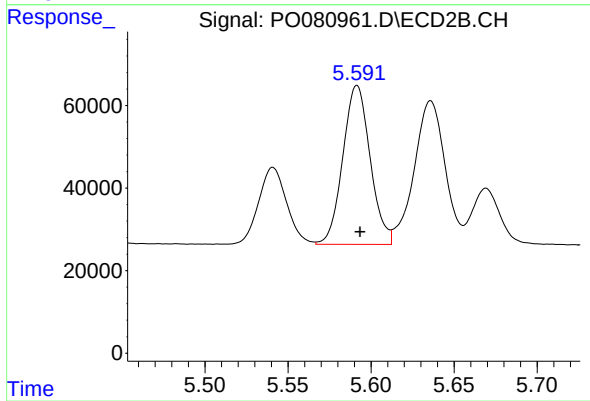
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 312826
Conc: 528.39 ng/ml



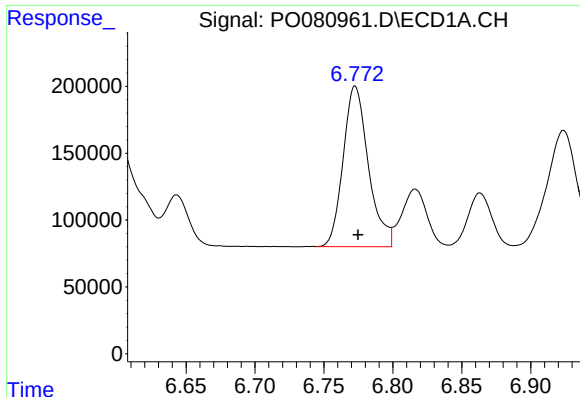
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 1302537
Conc: 585.65 ng/ml



#22 AR-1248-2

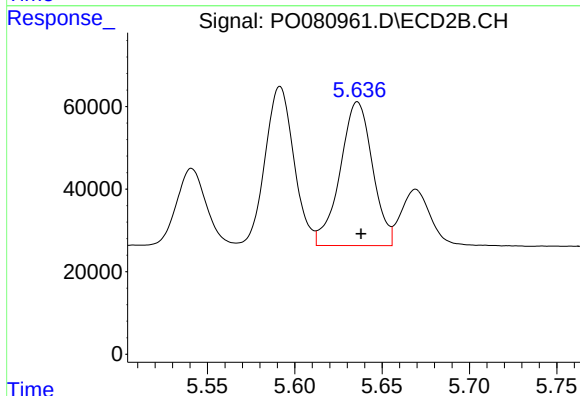
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 441240
Conc: 531.25 ng/ml



#23 AR-1248-3

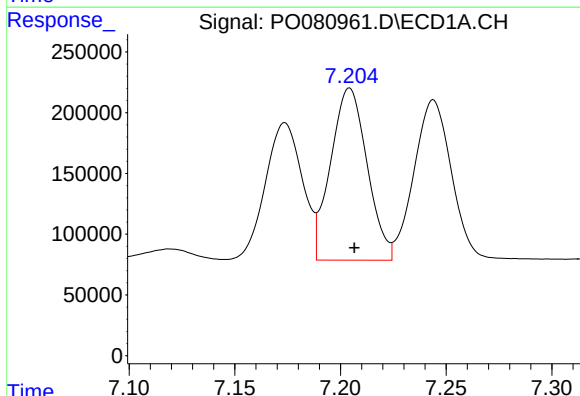
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 1534434
Conc: 579.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



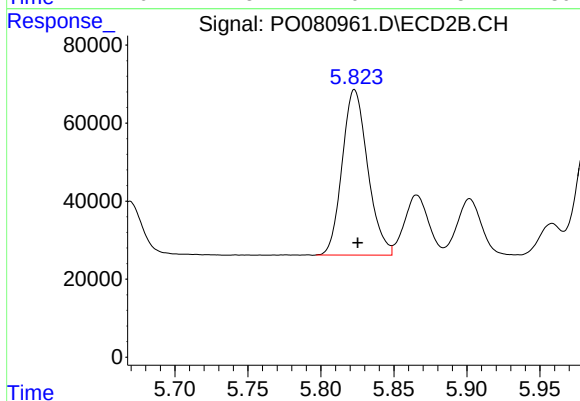
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 449801
Conc: 529.97 ng/ml



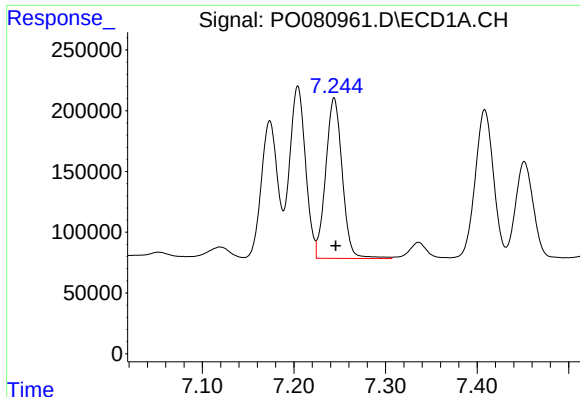
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 1703096
Conc: 591.32 ng/ml



#24 AR-1248-4

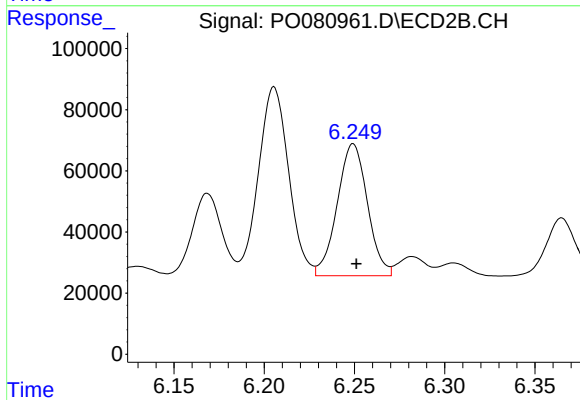
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 516496
Conc: 522.40 ng/ml



#25 AR-1248-5

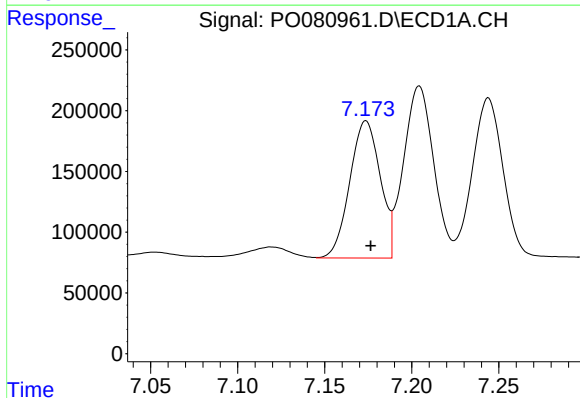
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1658311
Conc: 603.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



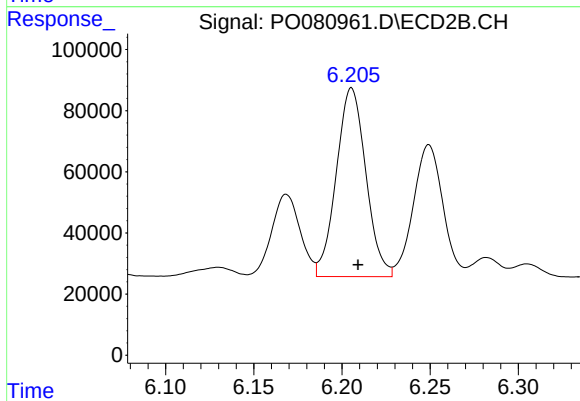
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 503613
Conc: 555.48 ng/ml



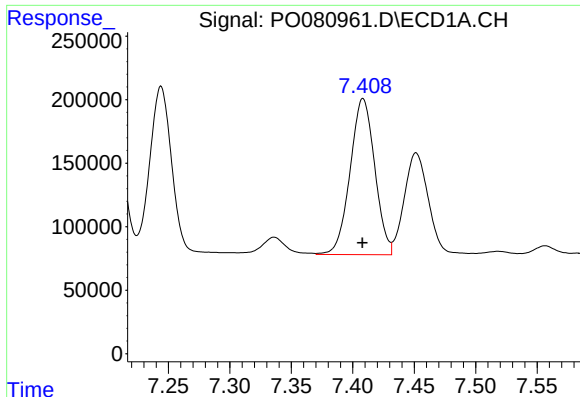
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1375720
Conc: 425.68 ng/ml



#26 AR-1254-1

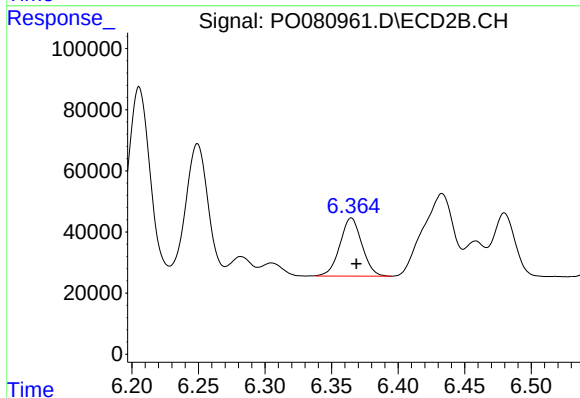
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 719820
Conc: 455.04 ng/ml



#27 AR-1254-2

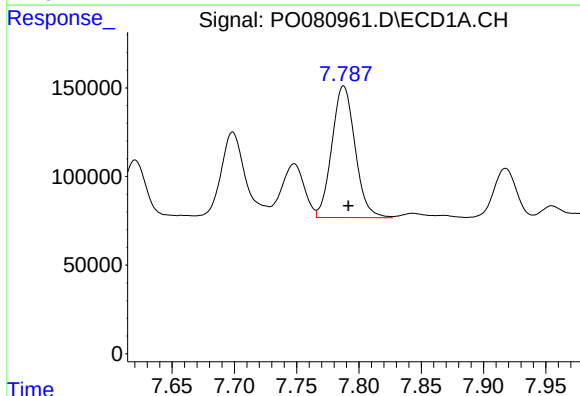
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1714053
Conc: 344.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



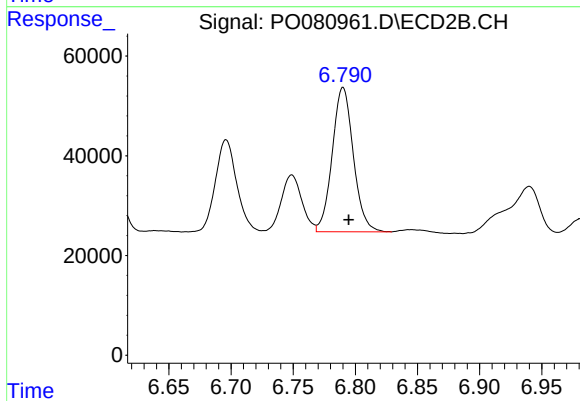
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 218999
Conc: 151.48 ng/ml



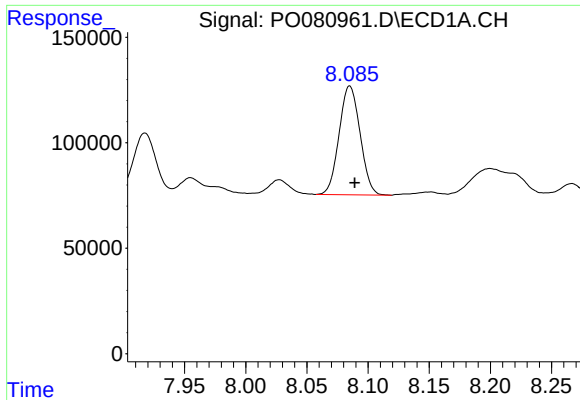
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 963803
Conc: 190.61 ng/ml



#28 AR-1254-3

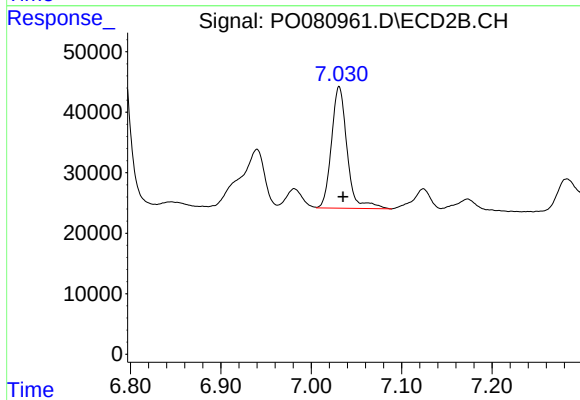
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 342858
Conc: 153.25 ng/ml



#29 AR-1254-4

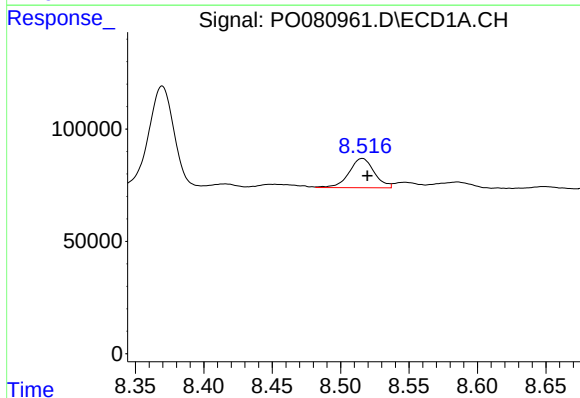
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 615103
Conc: 164.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



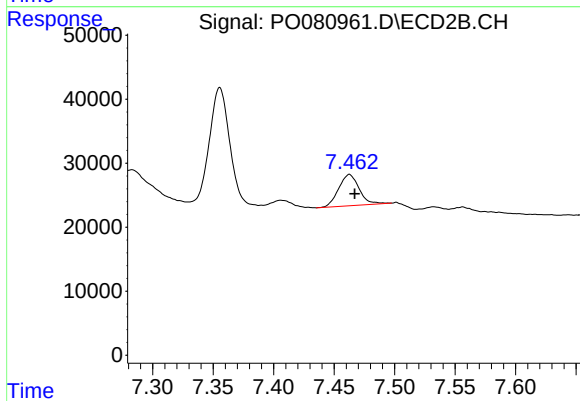
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 241831
Conc: 170.84 ng/ml



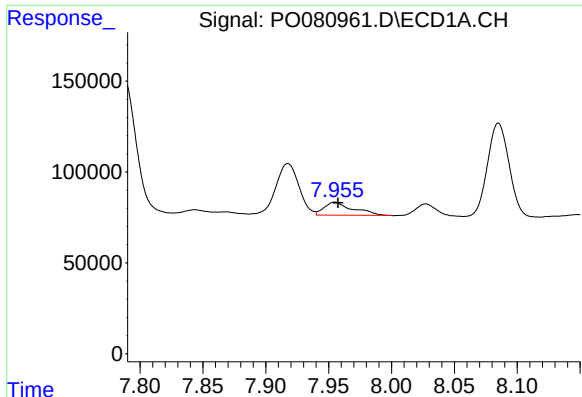
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 167026
Conc: 40.38 ng/ml



#30 AR-1254-5

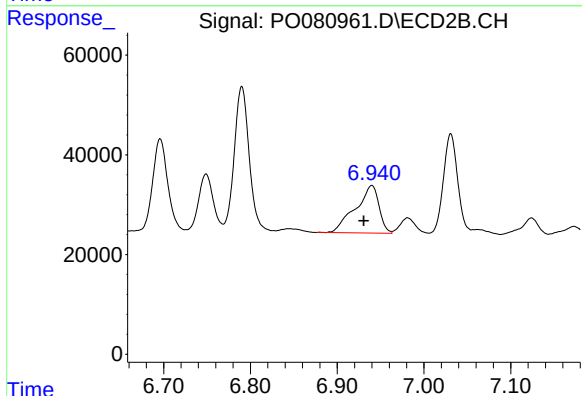
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 57438
Conc: 27.22 ng/ml



#31 AR-1260-1

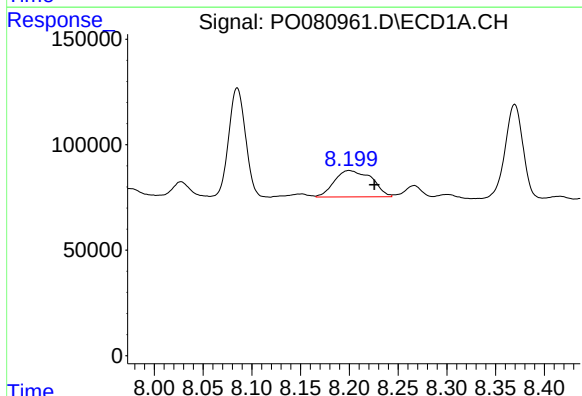
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 113253
Conc: 32.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



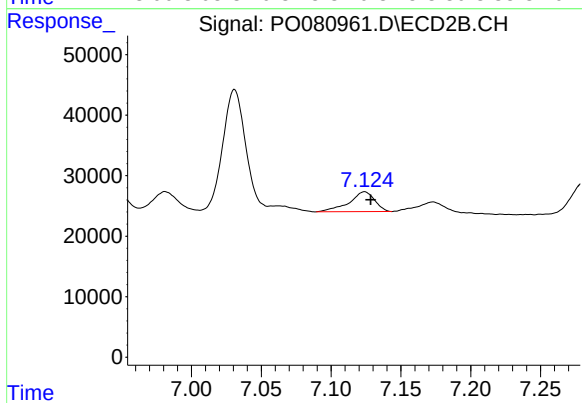
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: 180072
Conc: 122.70 ng/ml



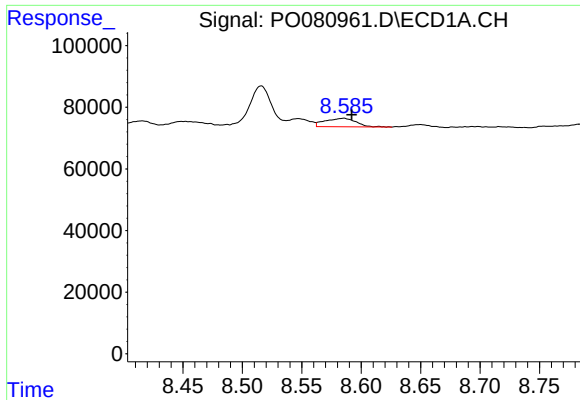
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: -0.026 min
Response: 333084
Conc: 74.74 ng/ml



#32 AR-1260-2

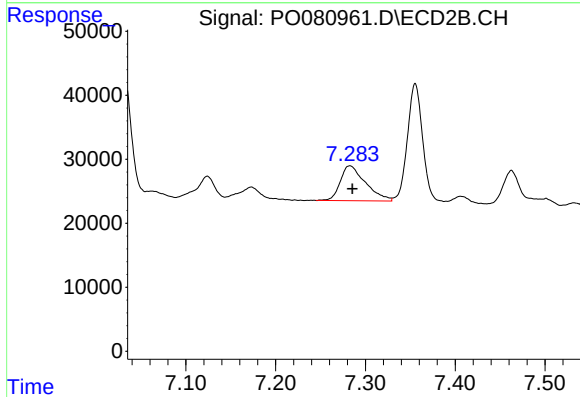
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 42228
Conc: 24.06 ng/ml



#33 AR-1260-3

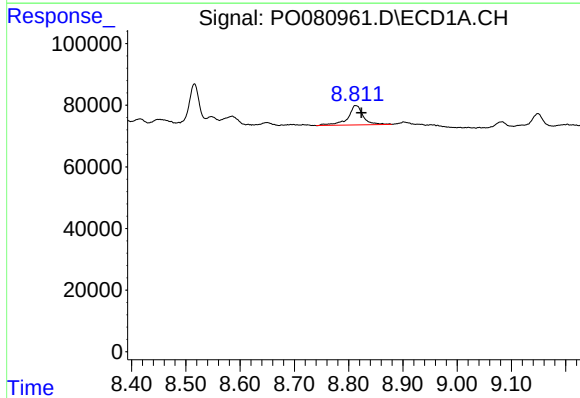
R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 49914
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



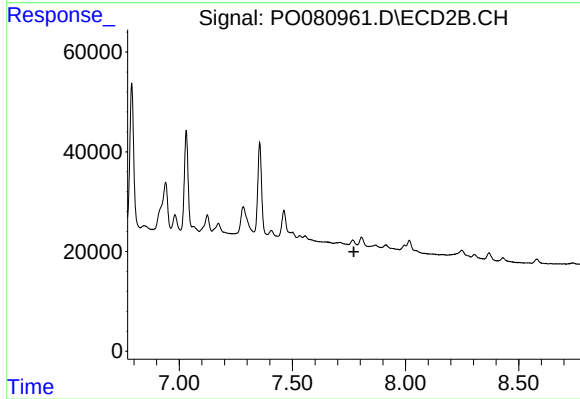
#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 106441
Conc: 58.14 ng/ml



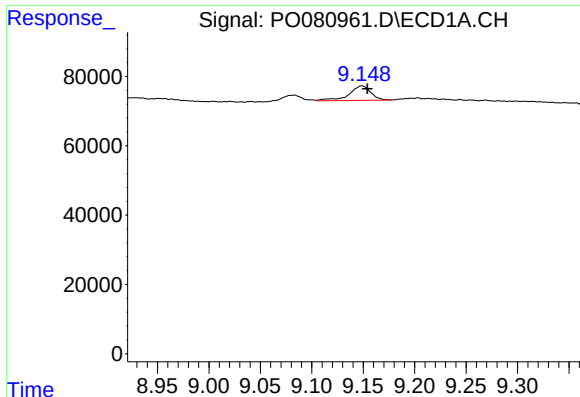
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 124717
Conc: 38.96 ng/ml



#34 AR-1260-4

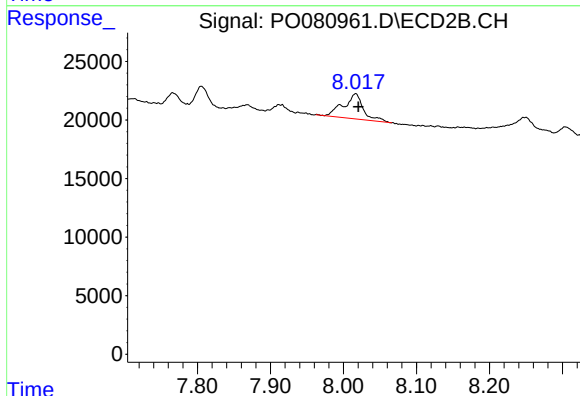
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

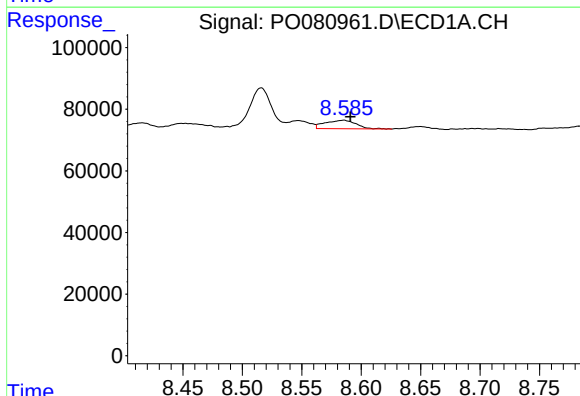
R.T.: 9.149 min
Delta R.T.: -0.005 min
Response: 61336
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



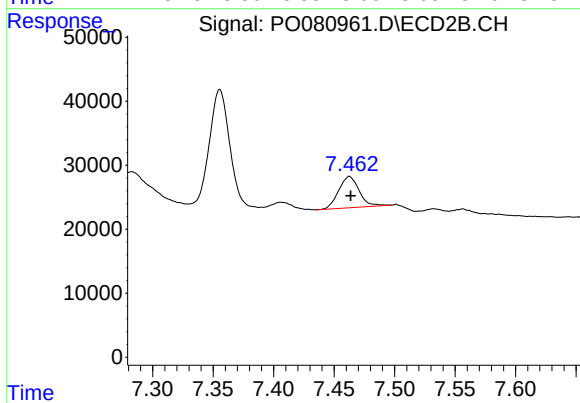
#35 AR-1260-5

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 40875
Conc: 14.44 ng/ml



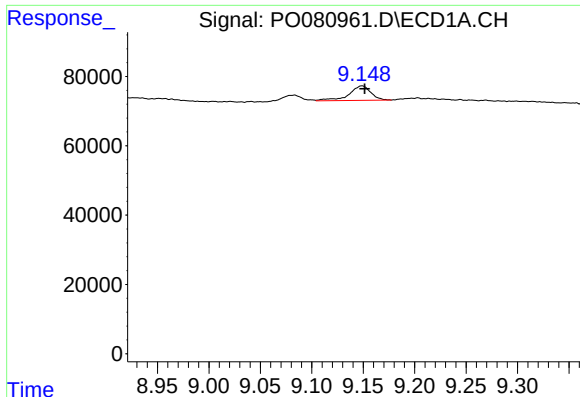
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 49914
Conc: 11.20 ng/ml



#36 AR-1262-1

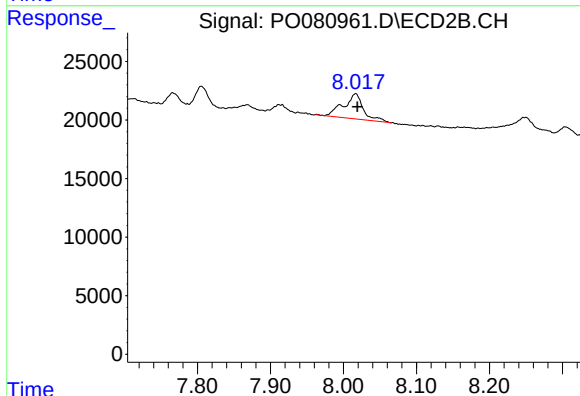
R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 57438
Conc: 54.08 ng/ml



#37 AR-1262-2

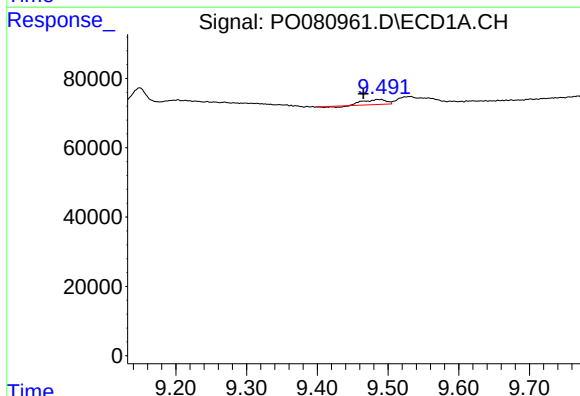
R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 61336
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



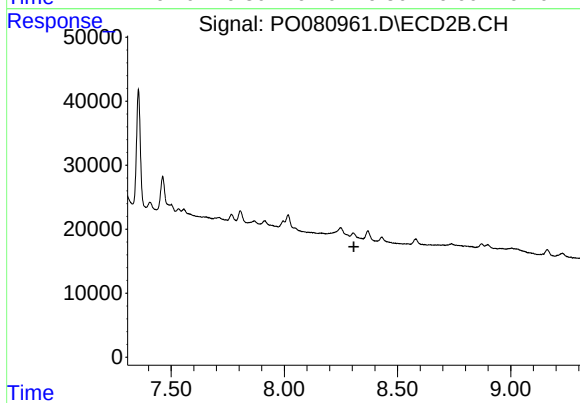
#37 AR-1262-2

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 40875
Conc: 12.42 ng/ml



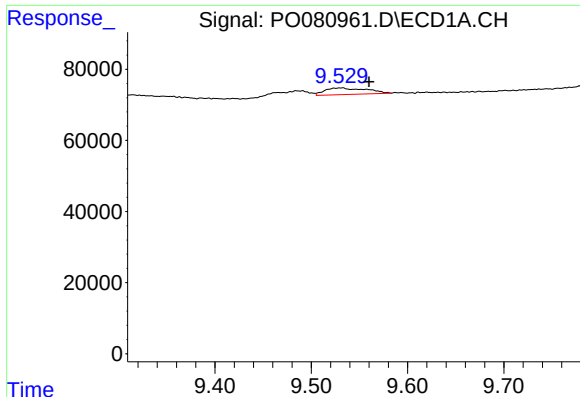
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.025 min
Response: 28975
Conc: 8.50 ng/ml



#38 AR-1262-3

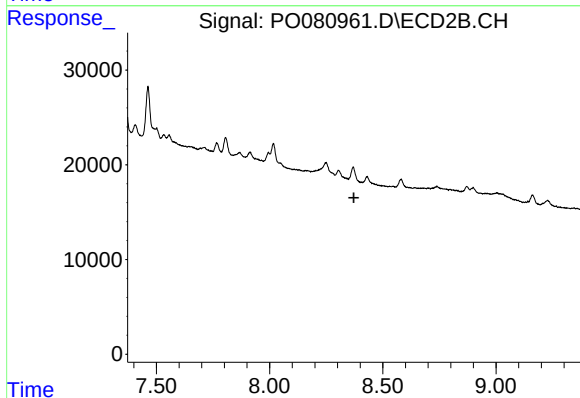
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#39 AR-1262-4

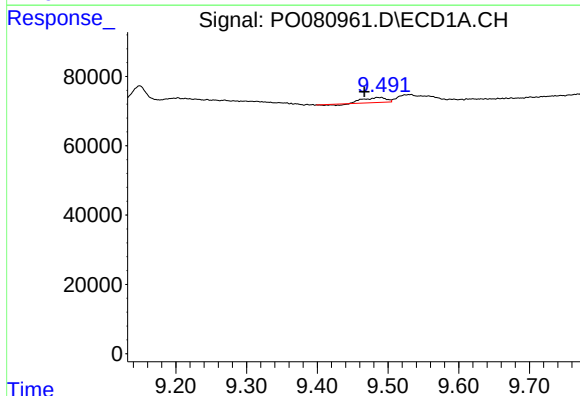
R.T.: 9.532 min
Delta R.T.: -0.028 min
Response: 55891
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



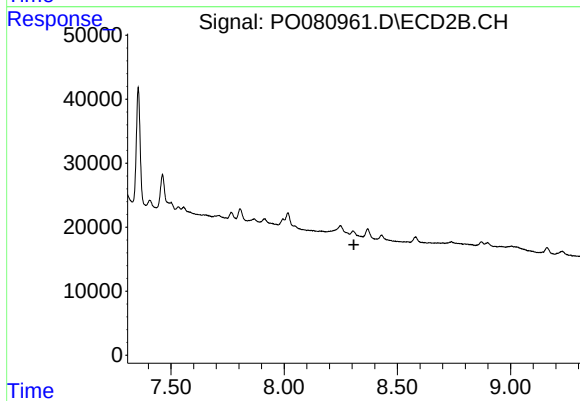
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



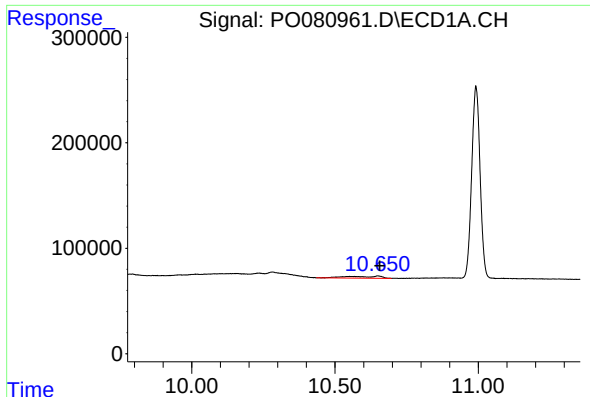
#41 AR-1268-1

R.T.: 9.491 min
Delta R.T.: 0.024 min
Response: 28975
Conc: 3.14 ng/ml



#41 AR-1268-1

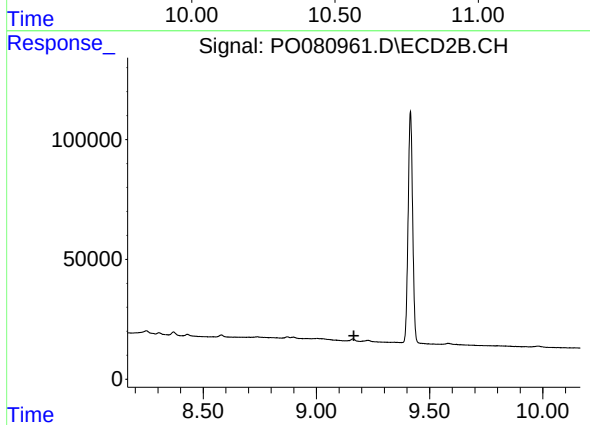
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.007 min
Response: 149134
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.165 min
Response: 0
Conc: N.D.