

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121820\
 Data File : PO073932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 10:06
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 11:03:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.944	3.996	4864902	2840309	53.210	52.955
2)	SA Decachlor...	10.966	9.259	4449125	2553031	53.838	54.563
Target Compounds							
3)	L1 AR-1016-1	6.268	5.244	1101641	683429	313.520	312.875
4)	L1 AR-1016-2	6.292	5.264	1252864	705997	256.329	233.306
5)	L1 AR-1016-3	6.357	5.454	597013	456980	202.675	280.316 #
6)	L1 AR-1016-4	6.464	5.506	691751	917473	280.673	695.737 #
7)	L1 AR-1016-5	6.781	5.732	1641159	1011174	691.223	617.107
9)	L2 AR-1221-2	5.297	4.346	76173	41464	96.974	80.641
10)	L2 AR-1221-3	5.382	4.437	83754	51581	34.429	33.824
11)	L3 AR-1232-1	5.382	4.437	83754	51581	40.617	39.909
12)	L3 AR-1232-2	5.972	5.264	435718	705997	407.504	531.272 #
13)	L3 AR-1232-3	6.292	5.454	1252864	456980	583.828	627.941
14)	L3 AR-1232-4	6.464	5.550	691751	935355	649.541	1532.409 #
15)	L3 AR-1232-5	6.563	5.732	1393679	1011174	1946.517	1513.006
16)	L4 AR-1242-1	6.268	5.264	1101641	705997	388.690	401.405
17)	L4 AR-1242-2	6.292	5.264	1252864	705997	321.684	288.665
18)	L4 AR-1242-3	6.357	5.454	597013	456980	251.686	349.181 #
19)	L4 AR-1242-4	6.464	5.550	691751	935355	350.935	747.379 #
20)	L4 AR-1242-5	7.251	6.110	1896653	1666831	868.497	977.847
21)	L5 AR-1248-1	6.268	5.244	1101641	683429	506.992	499.156
22)	L5 AR-1248-2	6.563	5.506	1393679	917473	498.715	494.486
23)	L5 AR-1248-3	6.781	5.550	1641159	935355	501.118	498.547
24)	L5 AR-1248-4	7.210	5.732	2039936	1011174	510.089	449.245
25)	L5 AR-1248-5	7.251	6.154	1896653	1184807	501.528	509.933
26)	L6 AR-1254-1	7.181	6.110	1640499	1666831	432.189	471.648
27)	L6 AR-1254-2	7.415	6.269	1875281	482568	318.070	154.569 #
28)	L6 AR-1254-3	7.792	6.686	1113453	723586	181.724	147.791
29)	L6 AR-1254-4	8.089	6.924	908819	587445	173.240	167.504
30)	L6 AR-1254-5	8.518	7.350	189097	158512	36.714	35.947
31)	L7 AR-1260-1	7.960	6.832	239244	400969	56.607	129.709 #
32)	L7 AR-1260-2	8.224	7.018	276794	77603	49.271	19.131 #
33)	L7 AR-1260-3	8.583	7.169	41511	96251	9.081	27.576 #
34)	L7 AR-1260-4	8.815	7.686f	106716	59385	22.540	19.666
35)	L7 AR-1260-5	9.149	0.000	63649	0	6.378	N.D. #
36)	L8 AR-1262-1	8.583	7.350	41511	158512	5.545	63.410 #
37)	L8 AR-1262-2	9.149	0.000	63649	0	4.963	N.D. #
38)	L8 AR-1262-3	9.480f	0.000	55909	0	6.590	N.D. #
39)	L8 AR-1262-4	9.552	0.000	47663	0	14.251	N.D. #
41)	L9 AR-1268-1	9.480f	0.000	55909	0	3.925	N.D. #
42)	L9 AR-1268-2	9.552	0.000	47663	0	3.867	N.D. #
43)	L9 AR-1268-3	9.783	0.000	75719	0	6.977	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121820\
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 Acq On : 18 Dec 2020 10:06
 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: Dec 18 11:03:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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	
45) L9	AR-1268-5	10.633	0.000	100168	0	3.061	N.D.	#

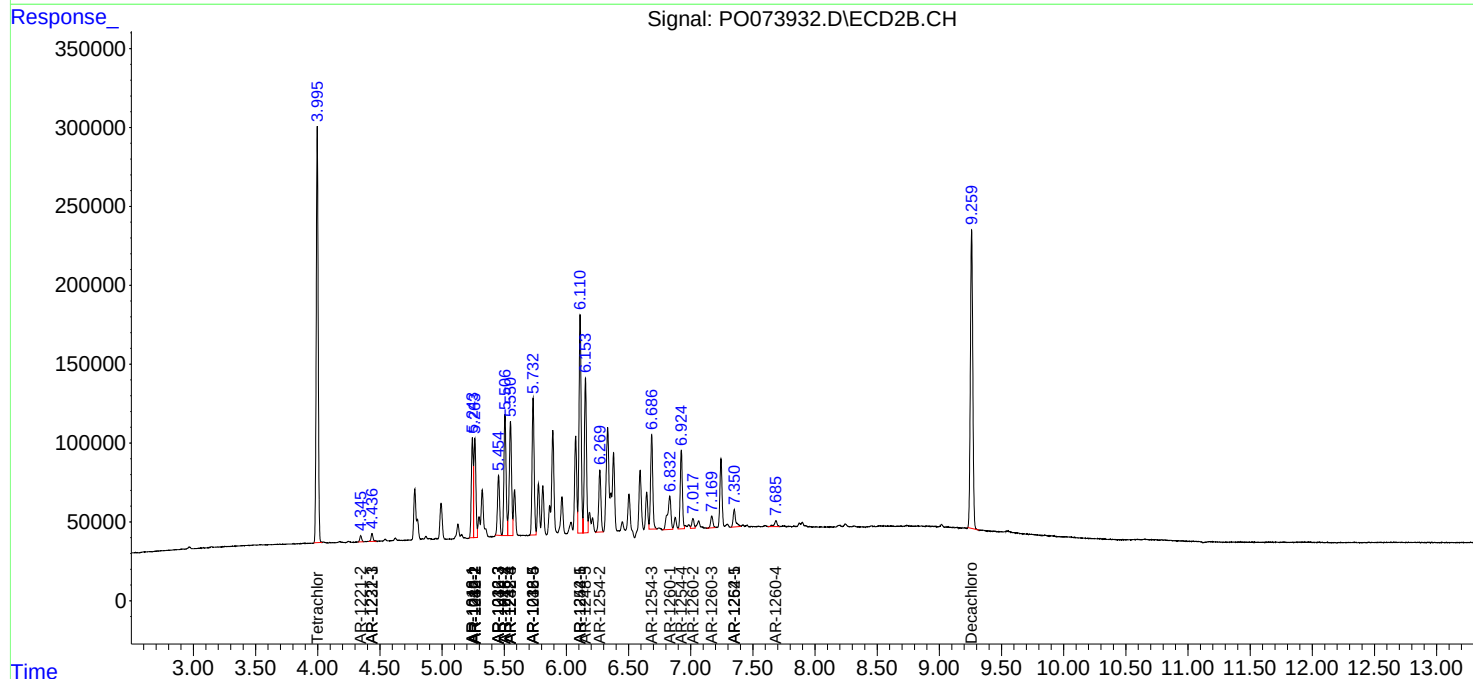
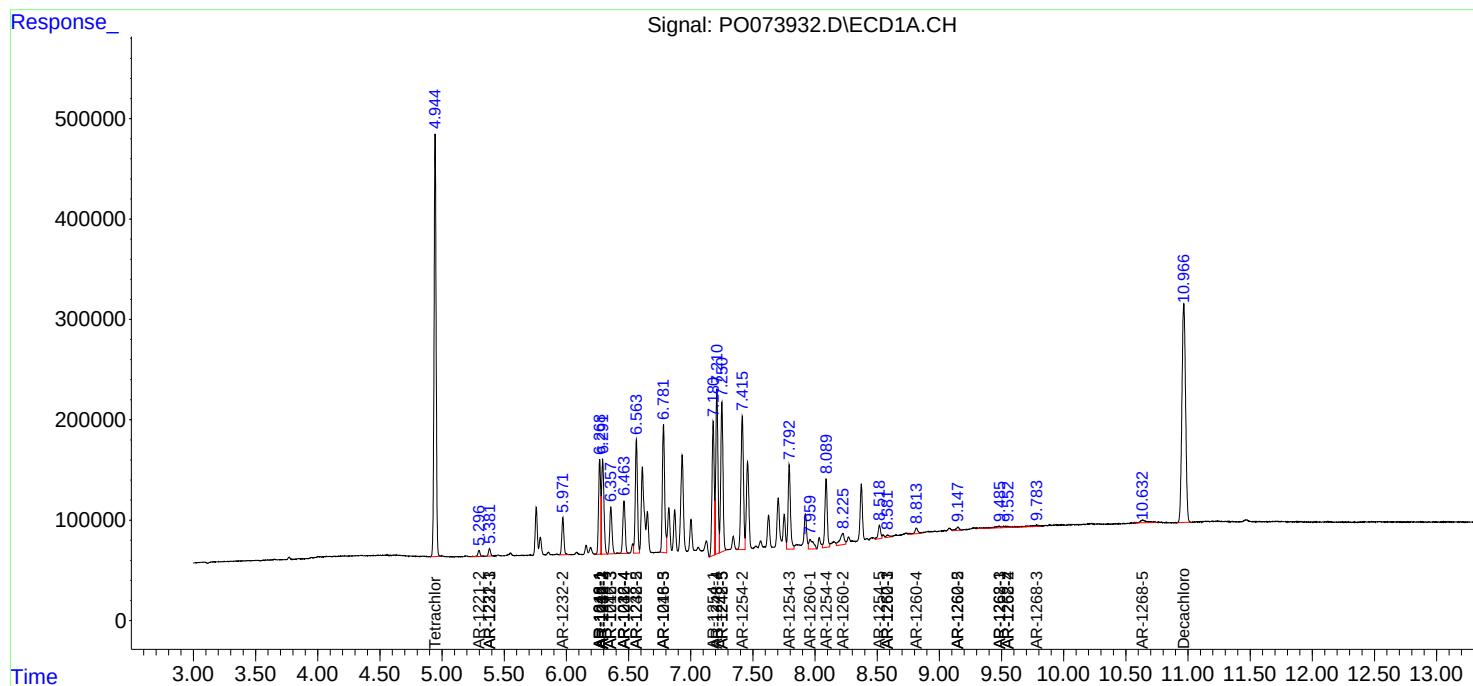
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

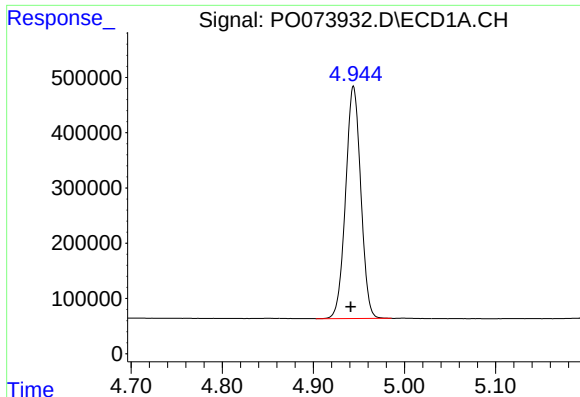
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121820\
Data File : PO073932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 10:06
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Sample : AR1248CCC500
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Response via : Initial 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

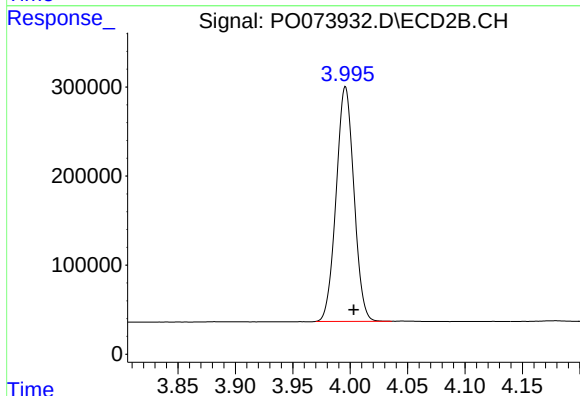




#1 Tetrachloro-m-xylene

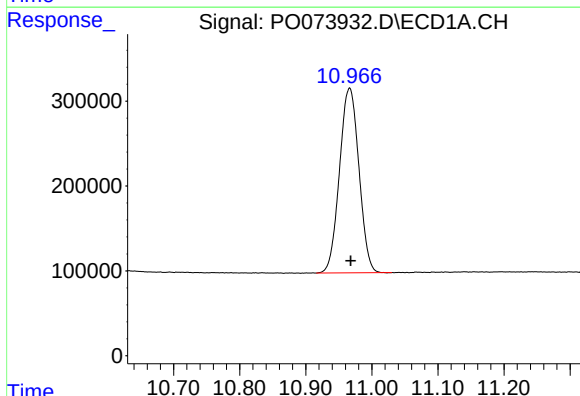
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 4864902
Conc: 53.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



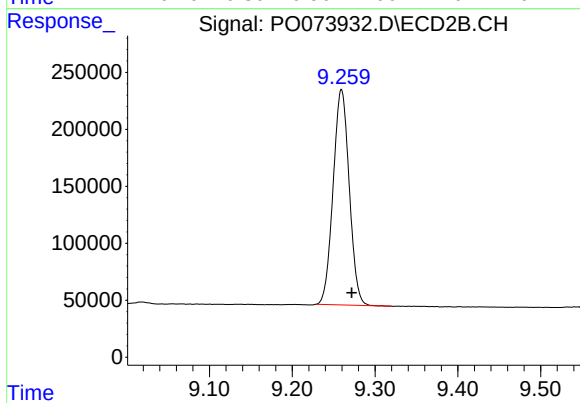
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2840309
Conc: 52.95 ng/ml



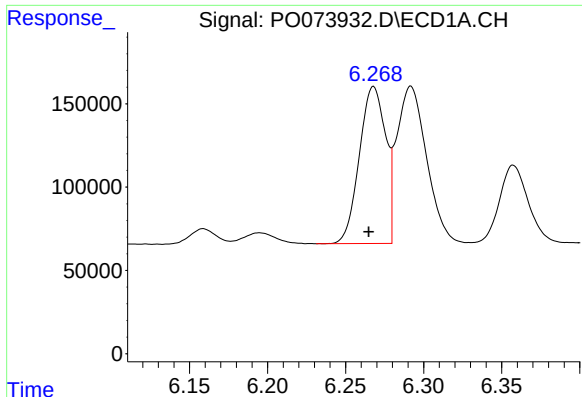
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.002 min
Response: 4449125
Conc: 53.84 ng/ml



#2 Decachlorobiphenyl

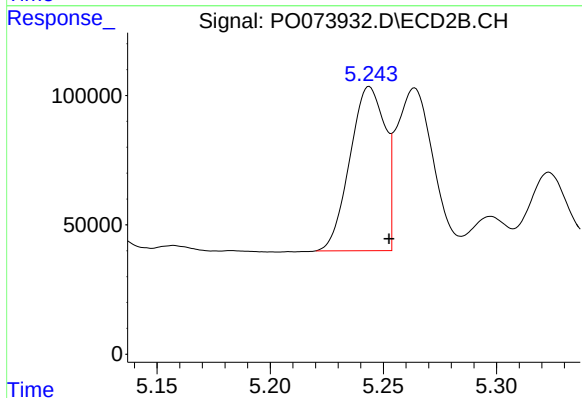
R.T.: 9.259 min
Delta R.T.: -0.012 min
Response: 2553031
Conc: 54.56 ng/ml



#3 AR-1016-1

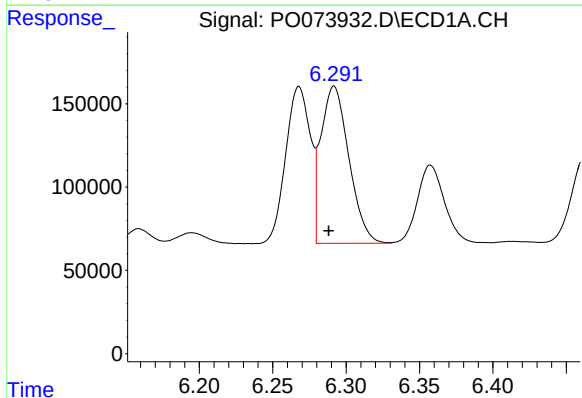
R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 1101641
Conc: 313.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



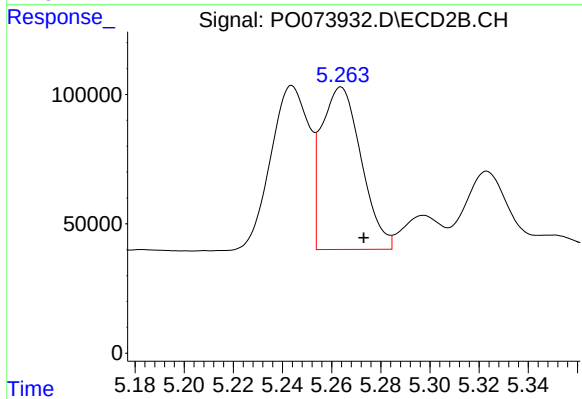
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 683429
Conc: 312.88 ng/ml



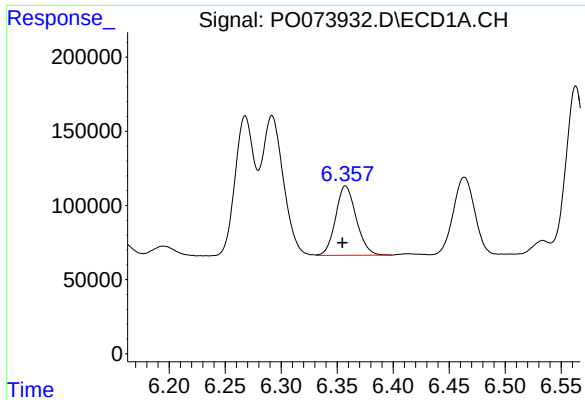
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1252864
Conc: 256.33 ng/ml



#4 AR-1016-2

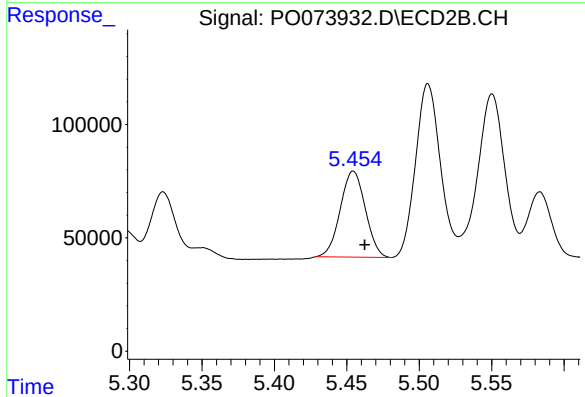
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 705997
Conc: 233.31 ng/ml



#5 AR-1016-3

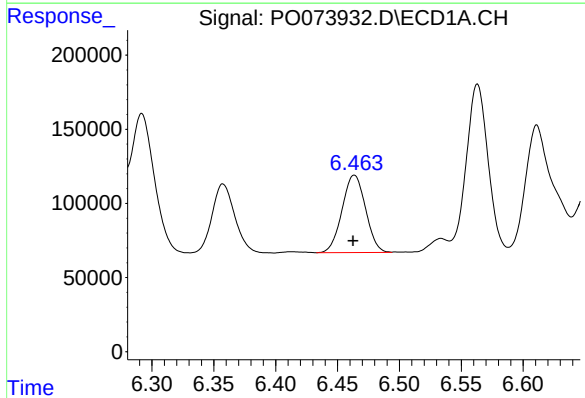
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 597013
Conc: 202.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



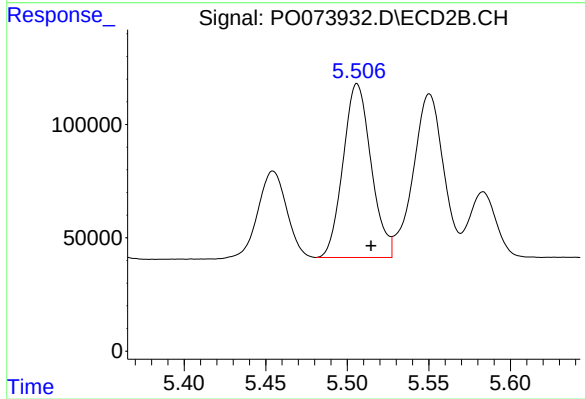
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 456980
Conc: 280.32 ng/ml



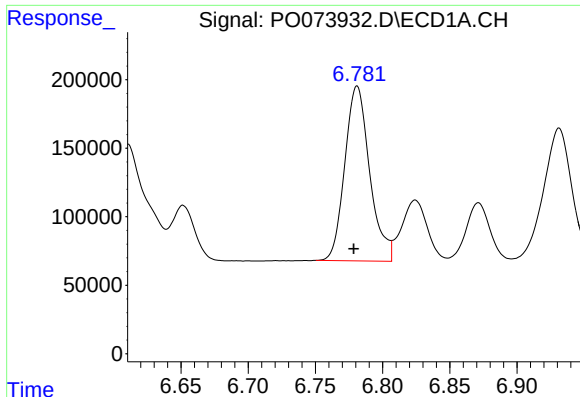
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 691751
Conc: 280.67 ng/ml



#6 AR-1016-4

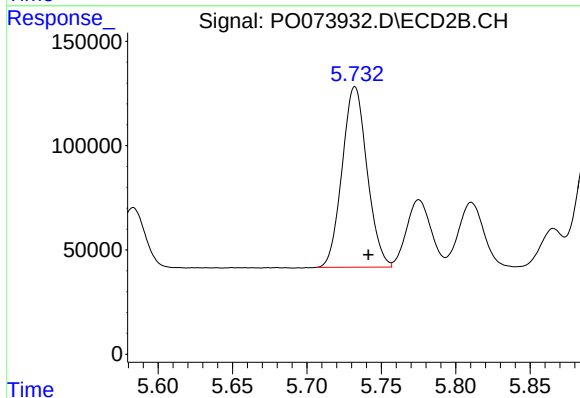
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 917473
Conc: 695.74 ng/ml



#7 AR-1016-5

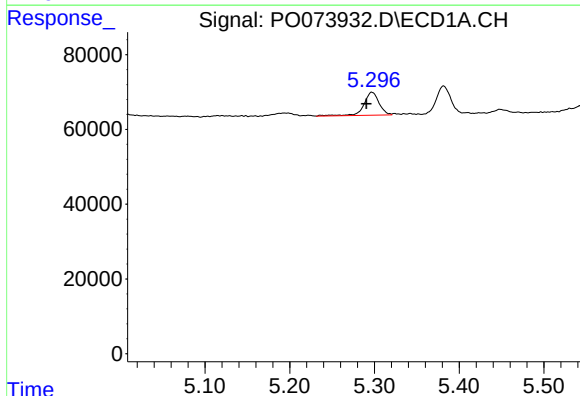
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 1641159
Conc: 691.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



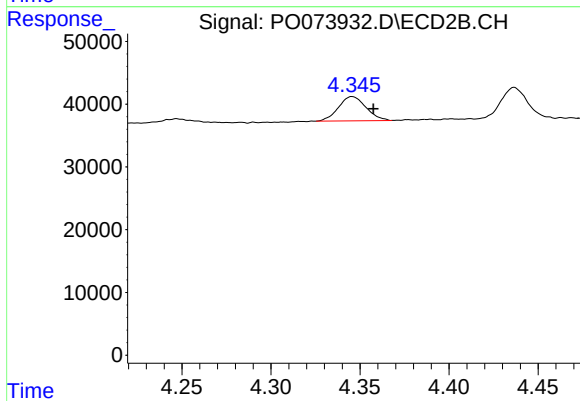
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 1011174
Conc: 617.11 ng/ml



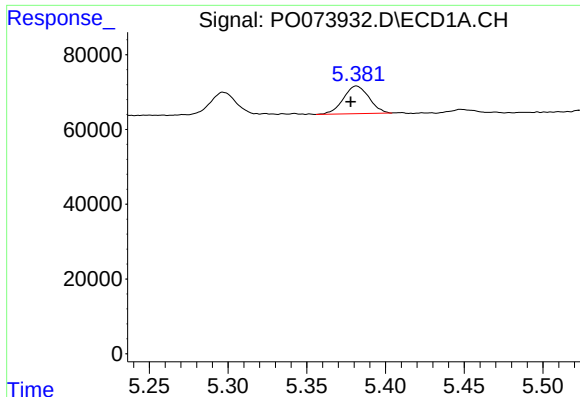
#9 AR-1221-2

R.T.: 5.297 min
Delta R.T.: 0.006 min
Response: 76173
Conc: 96.97 ng/ml



#9 AR-1221-2

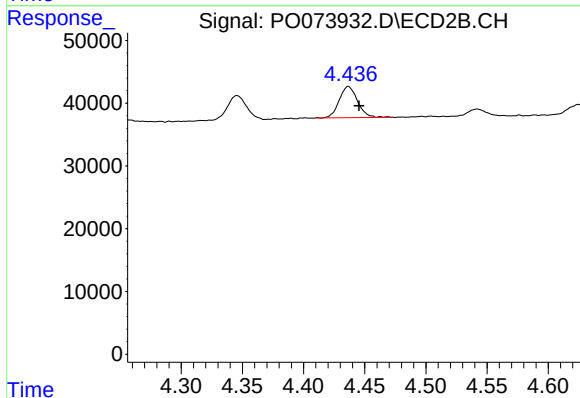
R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 41464
Conc: 80.64 ng/ml



#10 AR-1221-3

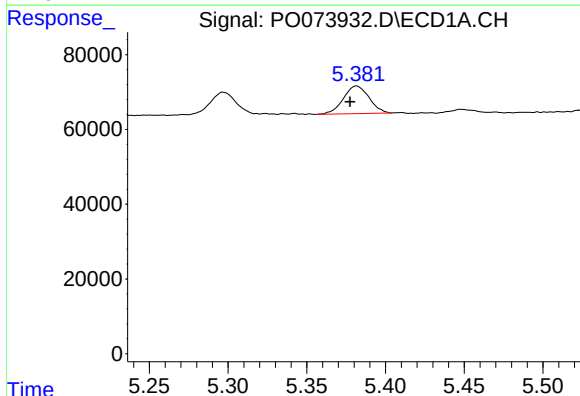
R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 83754
Conc: 34.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



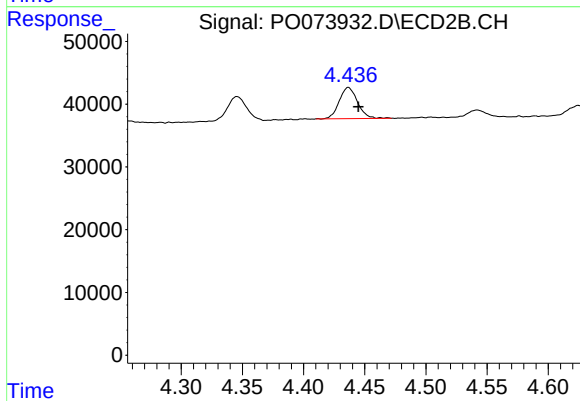
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.009 min
Response: 51581
Conc: 33.82 ng/ml



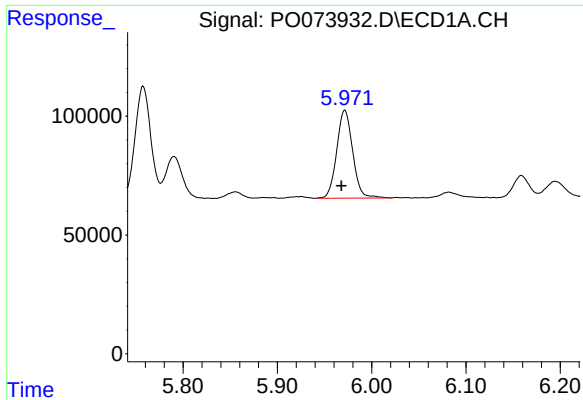
#11 AR-1232-1

R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 83754
Conc: 40.62 ng/ml



#11 AR-1232-1

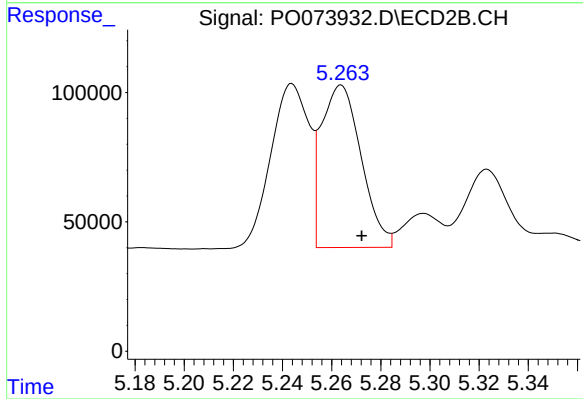
R.T.: 4.437 min
Delta R.T.: -0.008 min
Response: 51581
Conc: 39.91 ng/ml



#12 AR-1232-2

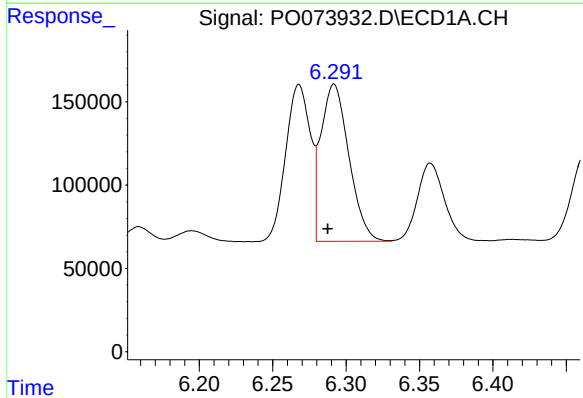
R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 435718
Conc: 407.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



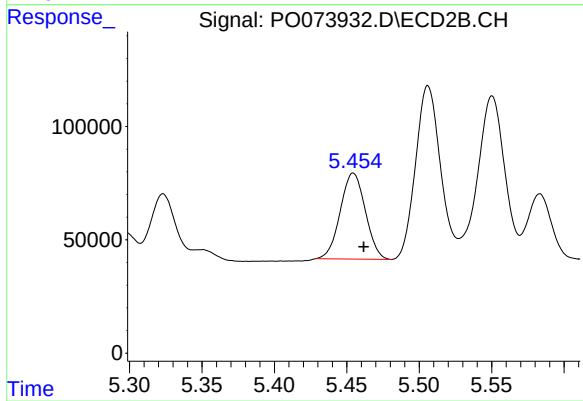
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 705997
Conc: 531.27 ng/ml



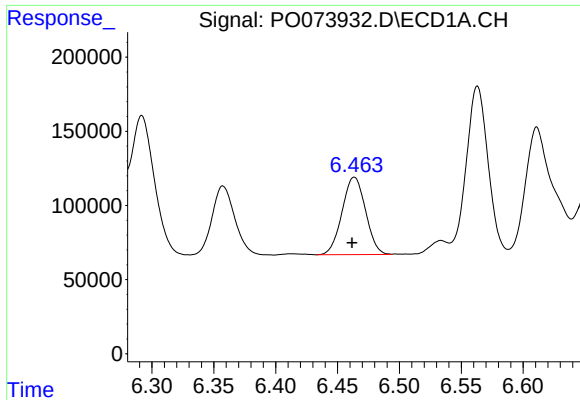
#13 AR-1232-3

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1252864
Conc: 583.83 ng/ml



#13 AR-1232-3

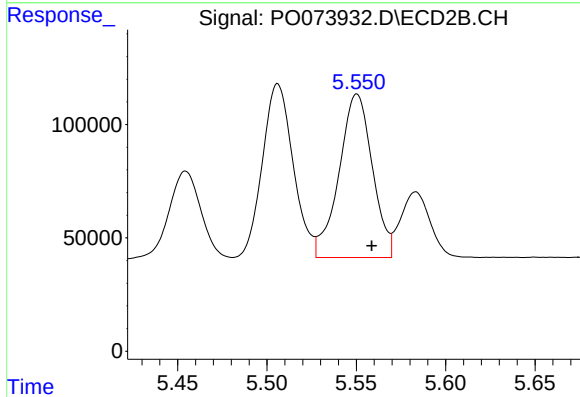
R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 456980
Conc: 627.94 ng/ml



#14 AR-1232-4

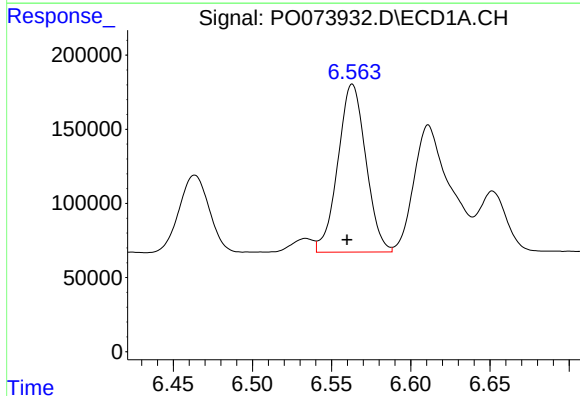
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 691751
Conc: 649.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



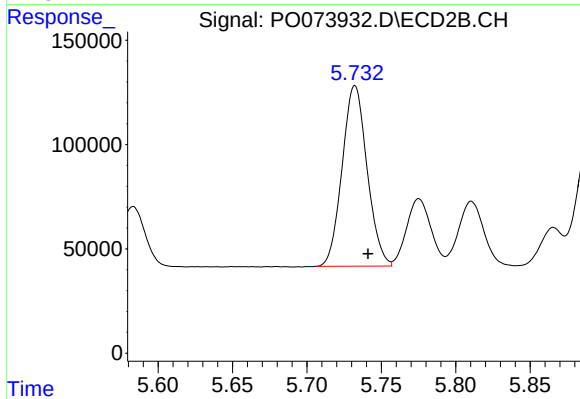
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 935355
Conc: 1532.41 ng/ml



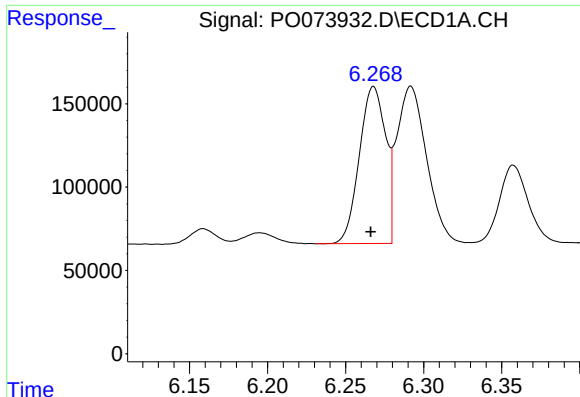
#15 AR-1232-5

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 1393679
Conc: 1946.52 ng/ml



#15 AR-1232-5

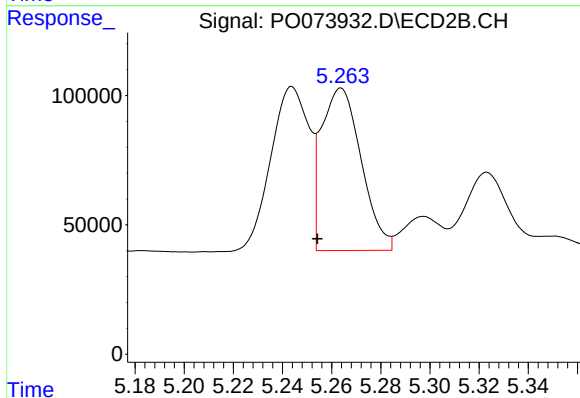
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 1011174
Conc: 1513.01 ng/ml



#16 AR-1242-1

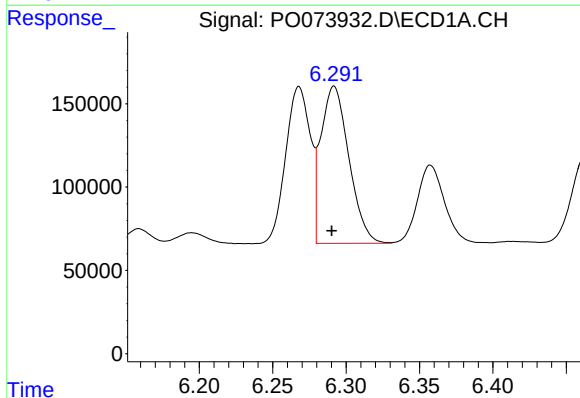
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 1101641
Conc: 388.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



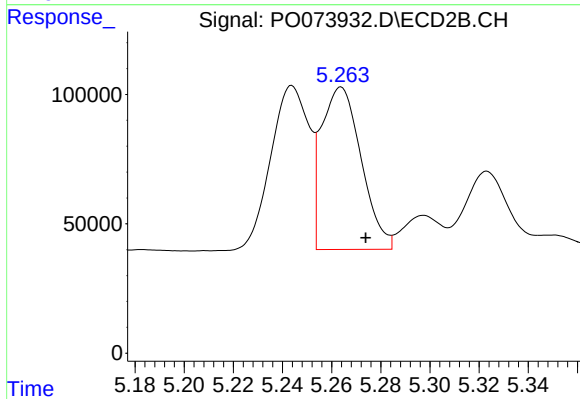
#16 AR-1242-1

R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 705997
Conc: 401.40 ng/ml



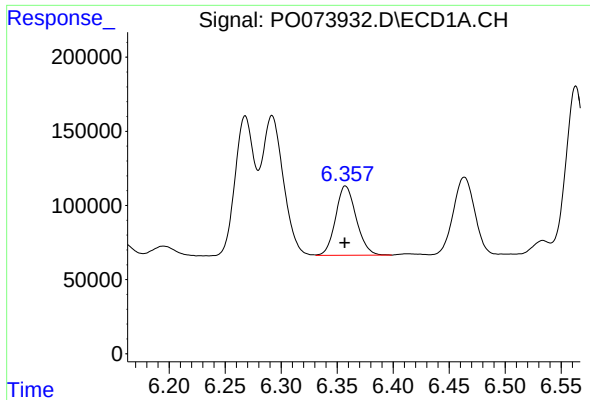
#17 AR-1242-2

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 1252864
Conc: 321.68 ng/ml



#17 AR-1242-2

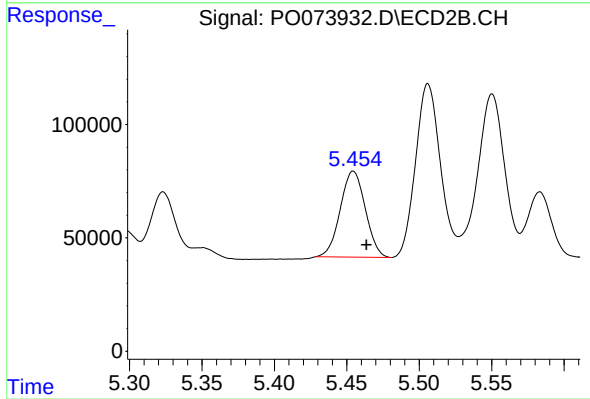
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 705997
Conc: 288.66 ng/ml



#18 AR-1242-3

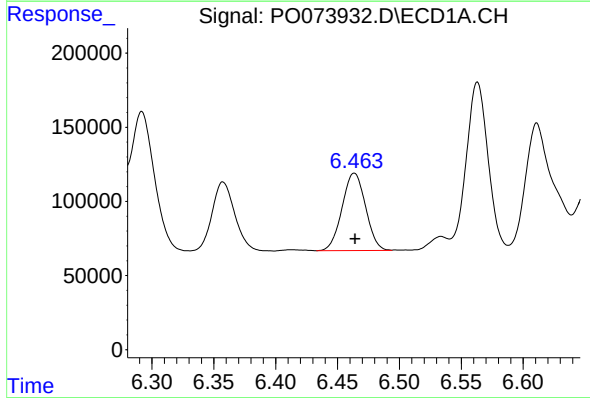
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 597013
Conc: 251.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



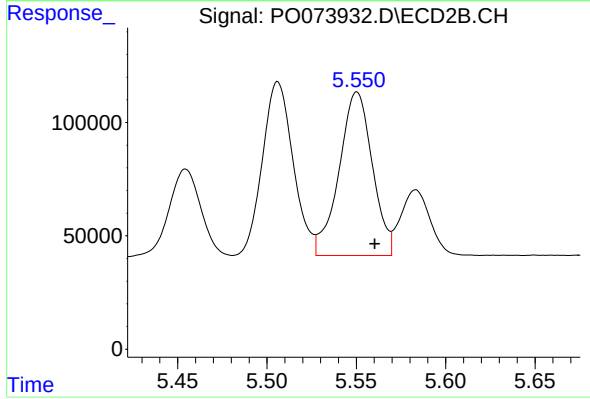
#18 AR-1242-3

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 456980
Conc: 349.18 ng/ml



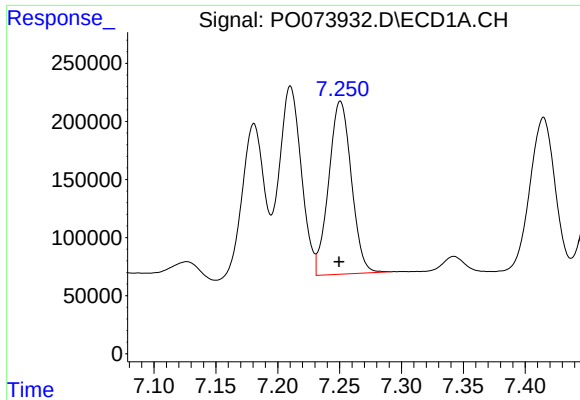
#19 AR-1242-4

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 691751
Conc: 350.94 ng/ml



#19 AR-1242-4

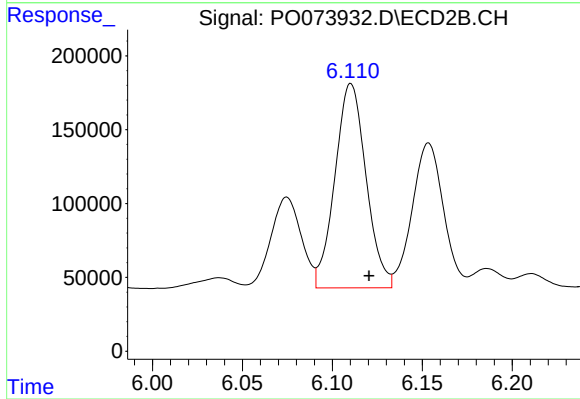
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 935355
Conc: 747.38 ng/ml



#20 AR-1242-5

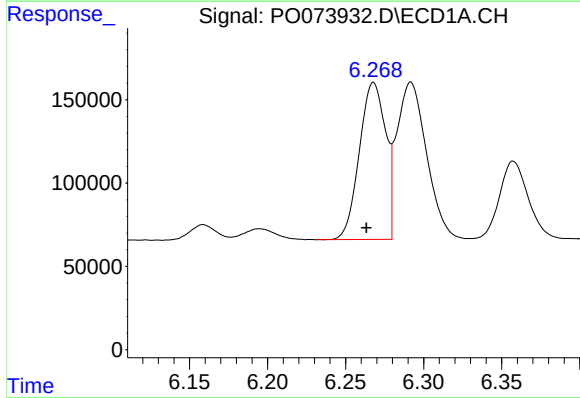
R.T.: 7.251 min
Delta R.T.: 0.001 min
Response: 1896653
Conc: 868.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



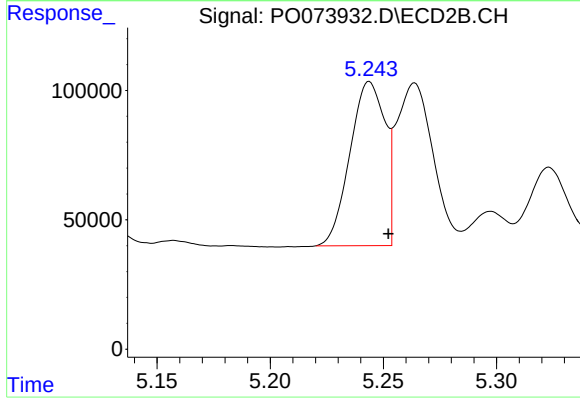
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 1666831
Conc: 977.85 ng/ml



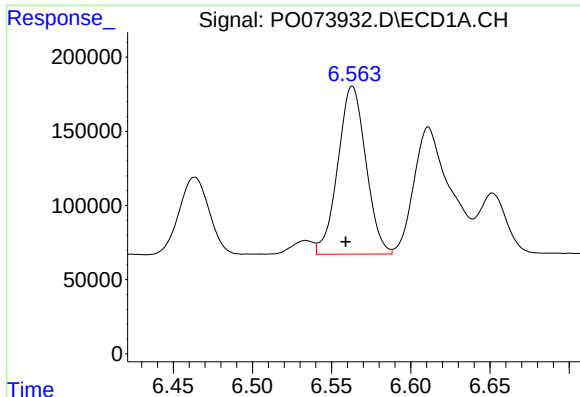
#21 AR-1248-1

R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 1101641
Conc: 506.99 ng/ml



#21 AR-1248-1

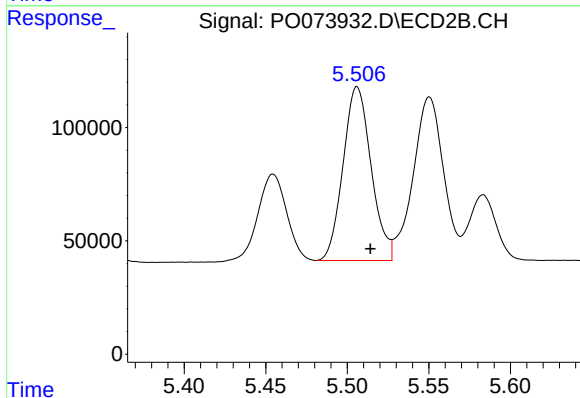
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 683429
Conc: 499.16 ng/ml



#22 AR-1248-2

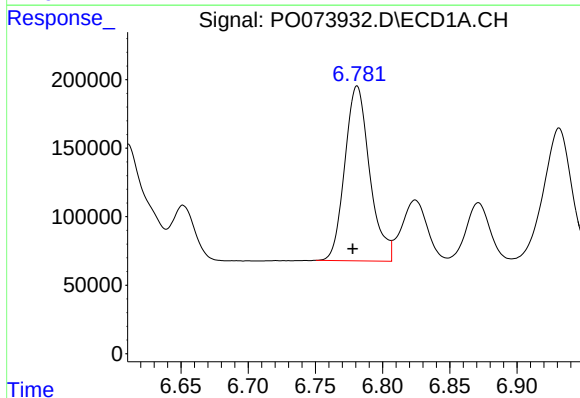
R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 1393679
Conc: 498.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



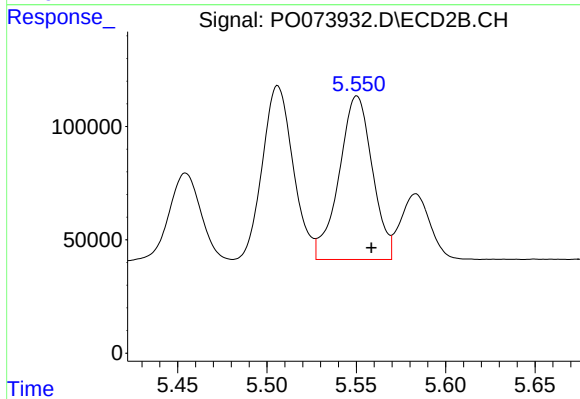
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 917473
Conc: 494.49 ng/ml



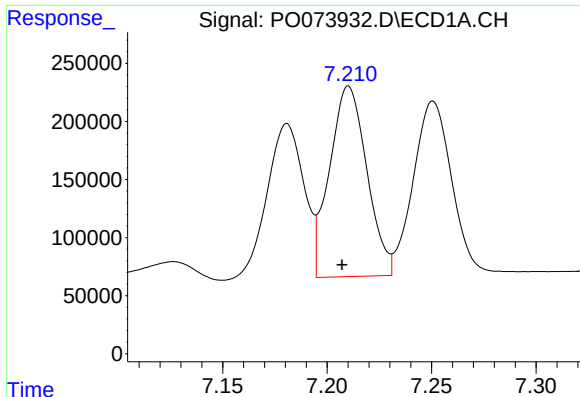
#23 AR-1248-3

R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 1641159
Conc: 501.12 ng/ml



#23 AR-1248-3

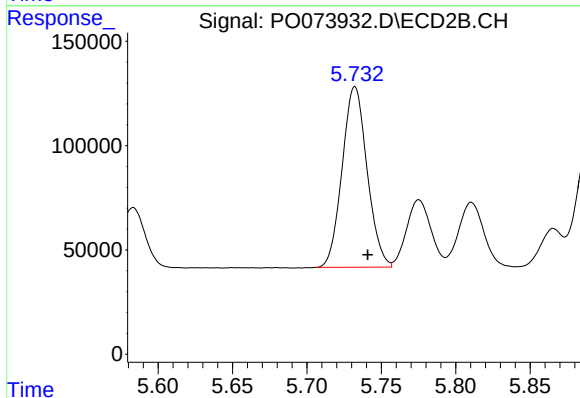
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 935355
Conc: 498.55 ng/ml



#24 AR-1248-4

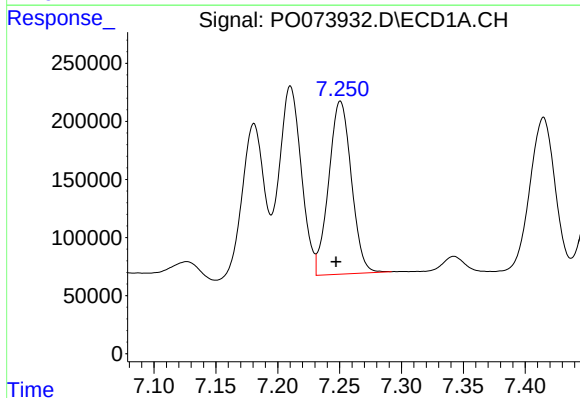
R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 2039936
Conc: 510.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



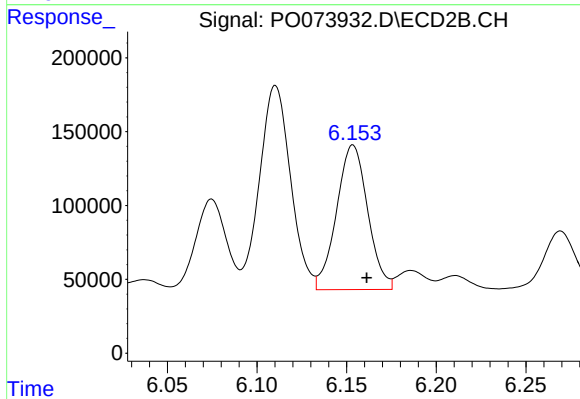
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 1011174
Conc: 449.24 ng/ml



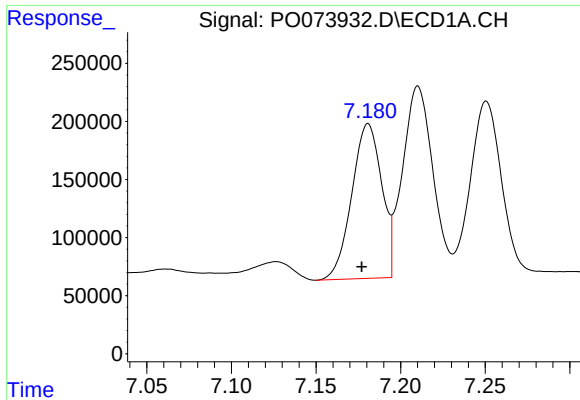
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: 0.004 min
Response: 1896653
Conc: 501.53 ng/ml



#25 AR-1248-5

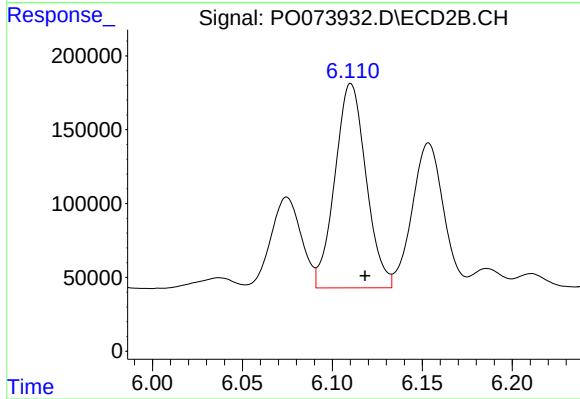
R.T.: 6.154 min
Delta R.T.: -0.008 min
Response: 1184807
Conc: 509.93 ng/ml



#26 AR-1254-1

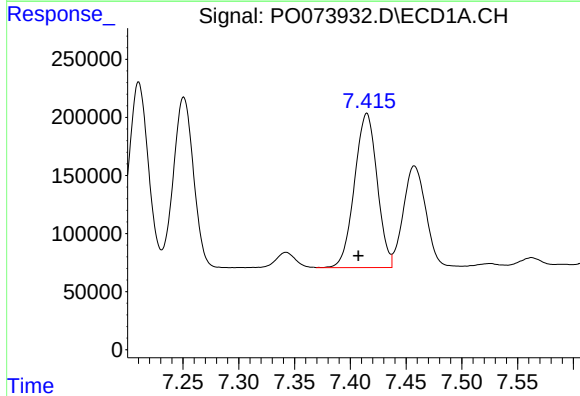
R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 1640499
Conc: 432.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



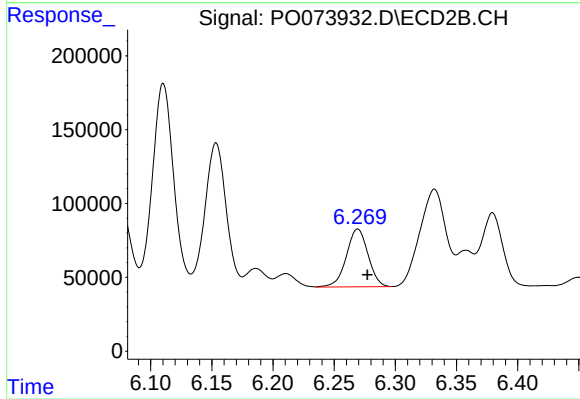
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 1666831
Conc: 471.65 ng/ml



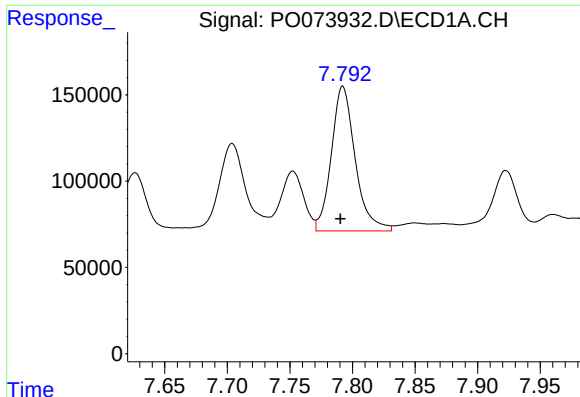
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: 0.007 min
Response: 1875281
Conc: 318.07 ng/ml



#27 AR-1254-2

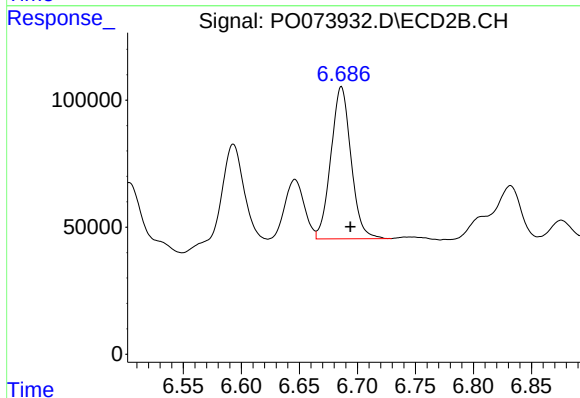
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 482568
Conc: 154.57 ng/ml



#28 AR-1254-3

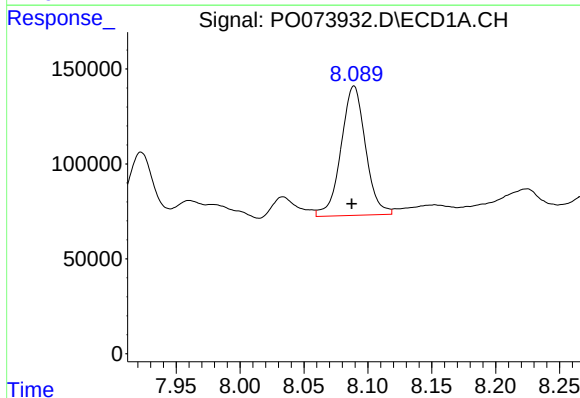
R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 1113453
Conc: 181.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



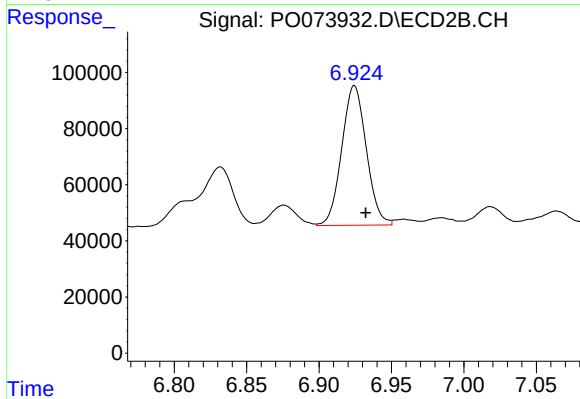
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 723586
Conc: 147.79 ng/ml



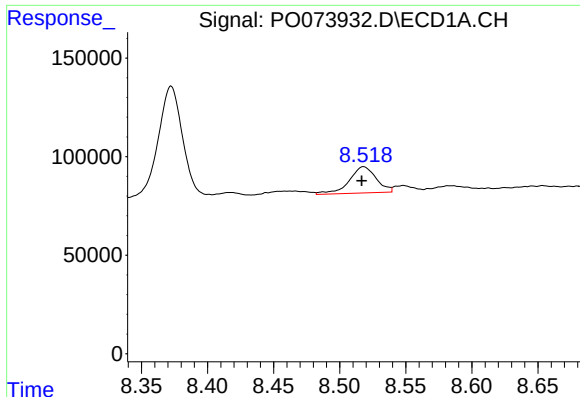
#29 AR-1254-4

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 908819
Conc: 173.24 ng/ml



#29 AR-1254-4

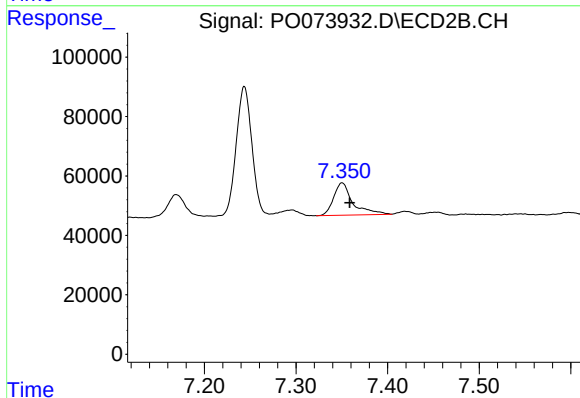
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 587445
Conc: 167.50 ng/ml



#30 AR-1254-5

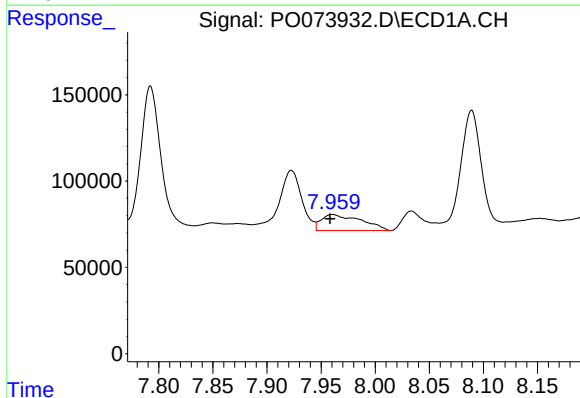
R.T.: 8.518 min
Delta R.T.: 0.001 min
Response: 189097
Conc: 36.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



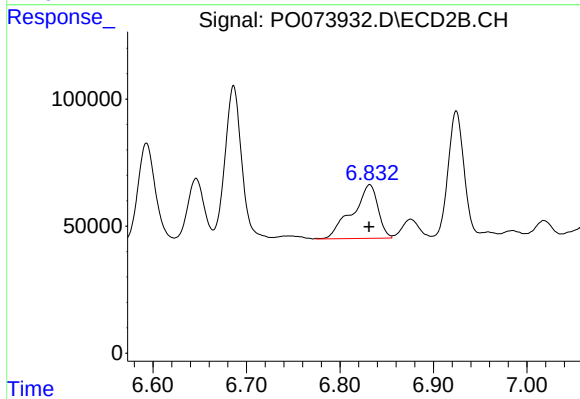
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 158512
Conc: 35.95 ng/ml



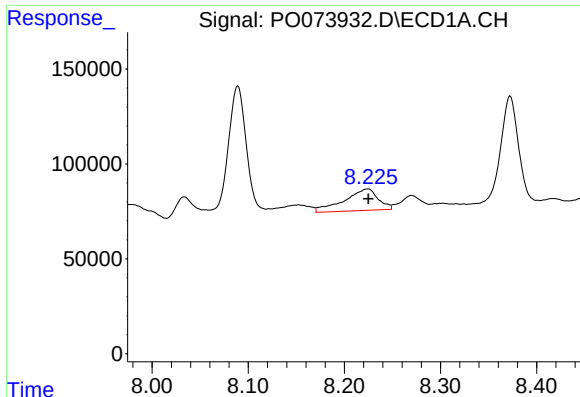
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 239244
Conc: 56.61 ng/ml



#31 AR-1260-1

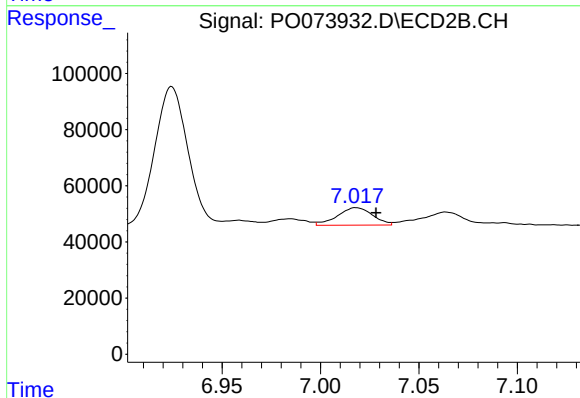
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 400969
Conc: 129.71 ng/ml



#32 AR-1260-2

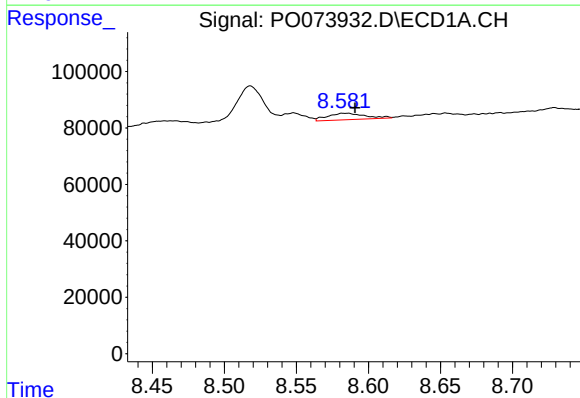
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 276794
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



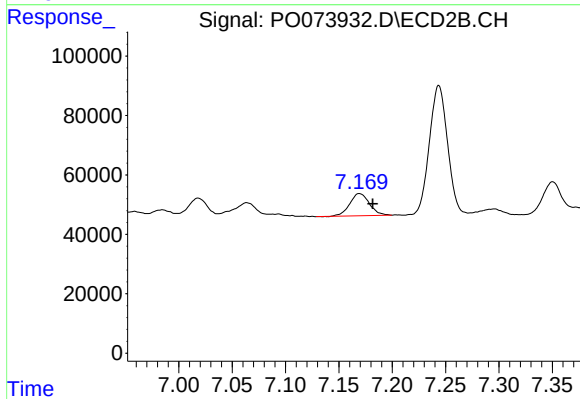
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 77603
Conc: 19.13 ng/ml



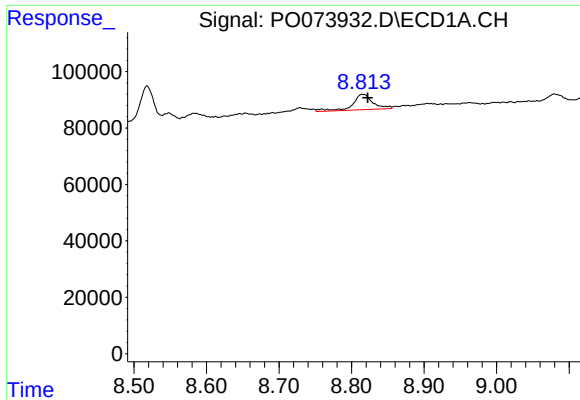
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.008 min
Response: 41511
Conc: 9.08 ng/ml



#33 AR-1260-3

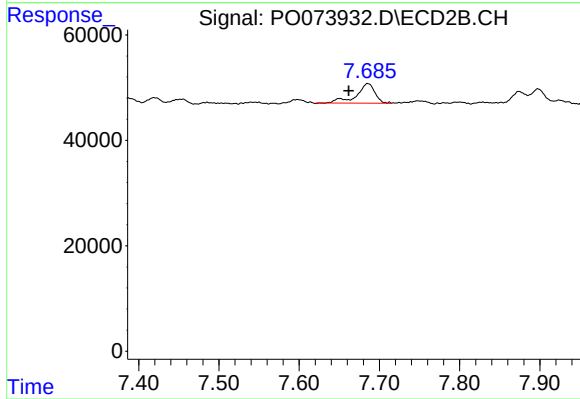
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 96251
Conc: 27.58 ng/ml



#34 AR-1260-4

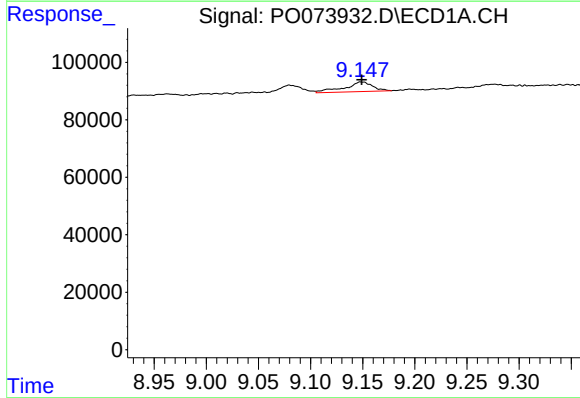
R.T.: 8.815 min
Delta R.T.: -0.008 min
Response: 106716
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



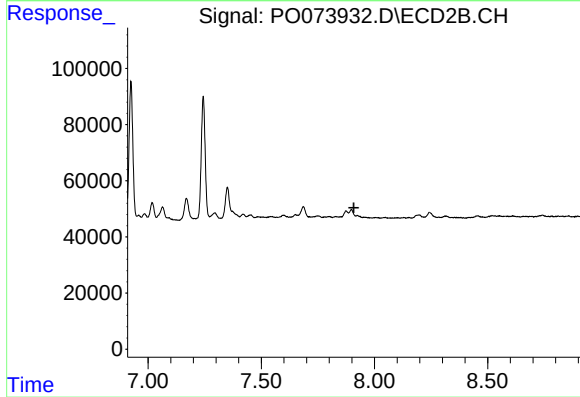
#34 AR-1260-4

R.T.: 7.686 min
Delta R.T.: 0.024 min
Response: 59385
Conc: 19.67 ng/ml



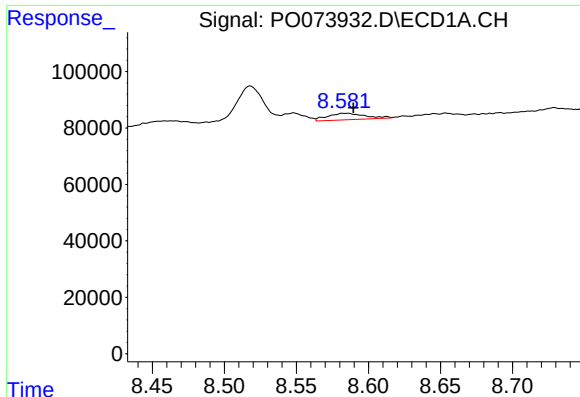
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 63649
Conc: 6.38 ng/ml



#35 AR-1260-5

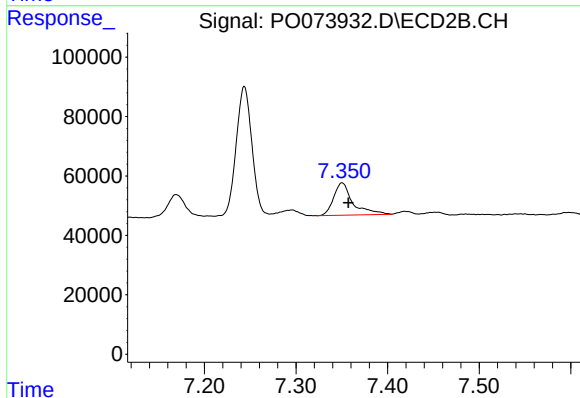
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

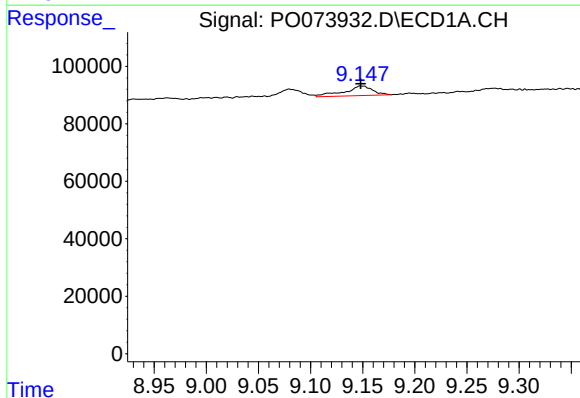
R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 41511
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



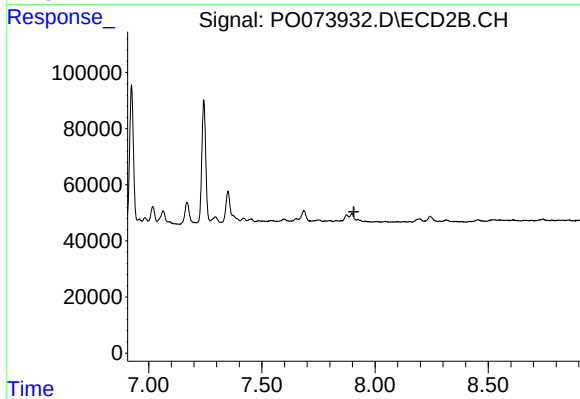
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 158512
Conc: 63.41 ng/ml



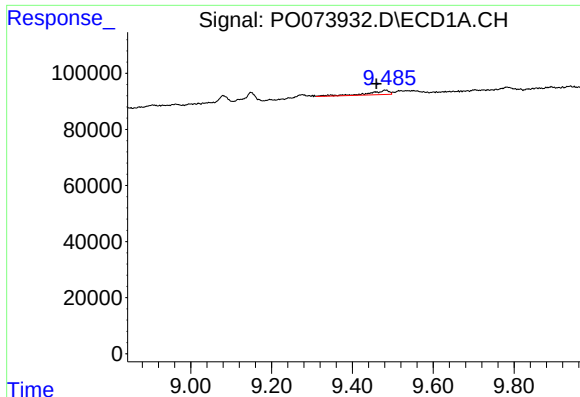
#37 AR-1262-2

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 63649
Conc: 4.96 ng/ml



#37 AR-1262-2

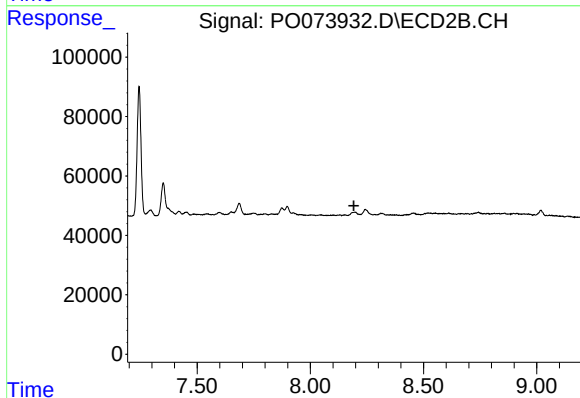
R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

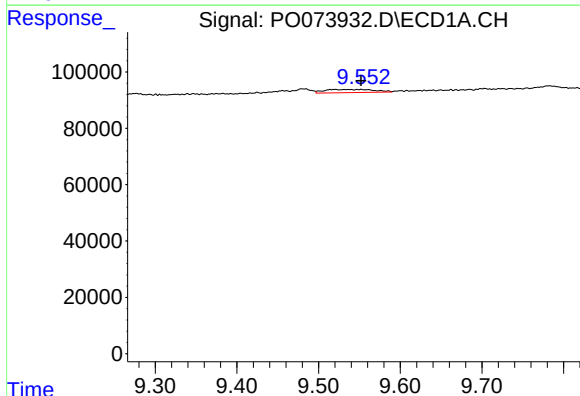
R.T.: 9.480 min
Delta R.T.: 0.020 min
Response: 55909
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



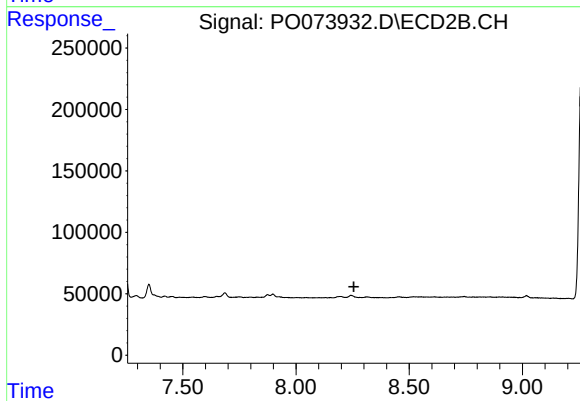
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



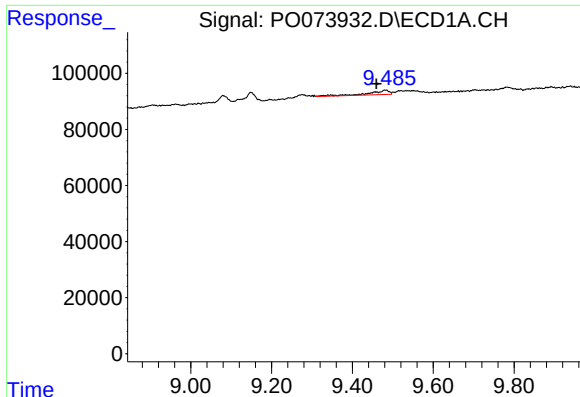
#39 AR-1262-4

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 47663
Conc: 14.25 ng/ml



#39 AR-1262-4

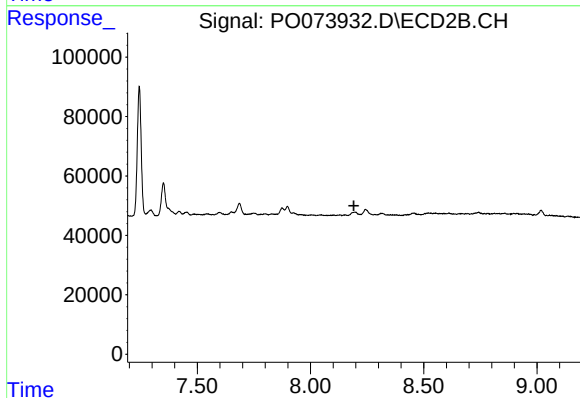
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#41 AR-1268-1

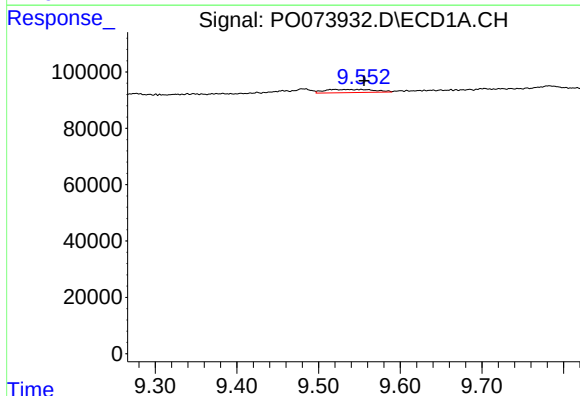
R.T.: 9.480 min
Delta R.T.: 0.020 min
Response: 55909
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



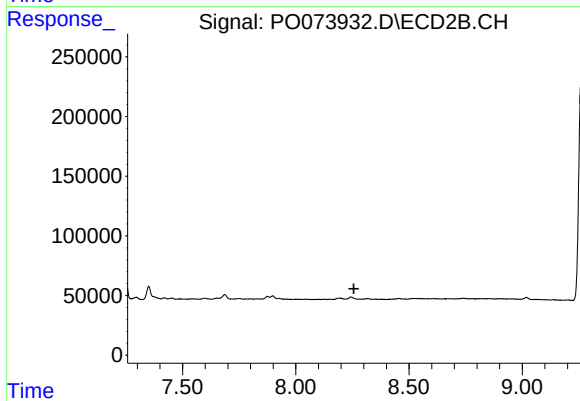
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



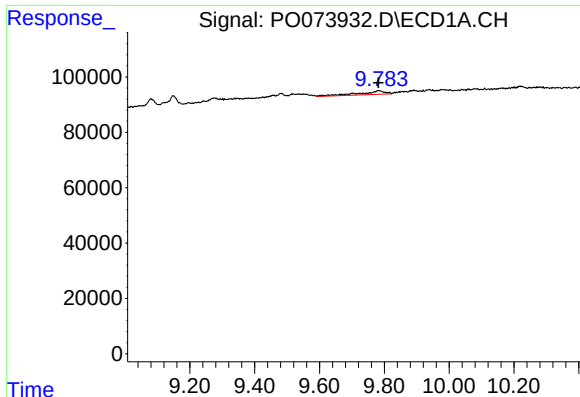
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.003 min
Response: 47663
Conc: 3.87 ng/ml



#42 AR-1268-2

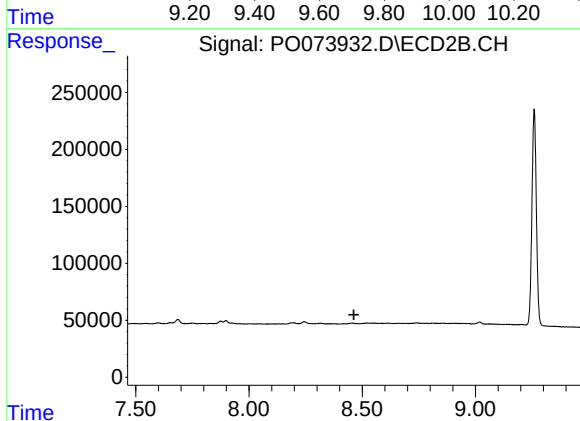
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#43 AR-1268-3

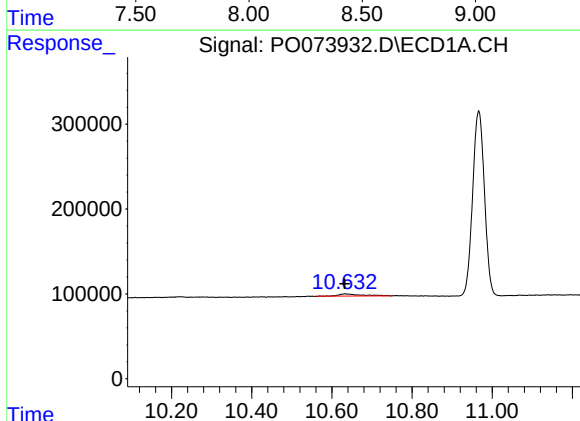
R.T.: 9.783 min
Delta R.T.: 0.001 min
Response: 75719
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



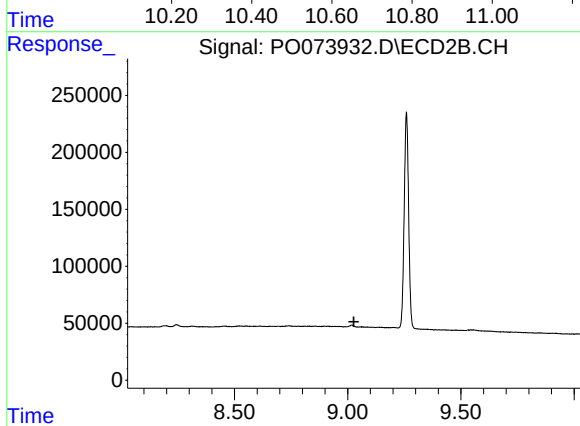
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.633 min
Delta R.T.: 0.000 min
Response: 100168
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.