

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
 Data File : P0075791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 21:33
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:59:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.939	3.956	3423750	2449321	56.011	55.441
2)	SA Decachlor...	10.957	9.228	2302596	2126478	50.604	49.002
Target Compounds							
3)	L1 AR-1016-1	6.265	5.206	44004	23543	20.653	13.617 #
4)	L1 AR-1016-2	6.290	5.226	35209	26130	11.632	10.511
5)	L1 AR-1016-3	6.354	5.414	17141	17350	9.402	13.080 #
6)	L1 AR-1016-4	6.459	5.468	16673	586523	11.185	522.135 #
7)	L1 AR-1016-5	6.778	5.695	374565	344200	256.058	258.735
9)	L2 AR-1221-2	5.293	4.305	49607	34461	93.348	82.318
10)	L2 AR-1221-3	5.377	4.399	11319	11053	7.100	8.608
11)	L3 AR-1232-1	5.377	4.399	11319	11053	8.561	10.413
12)	L3 AR-1232-2	5.969	5.226	7260	26130	11.010	23.807 #
13)	L3 AR-1232-3	6.290	5.414	35209	17350	27.782	30.395
14)	L3 AR-1232-4	6.459	5.511	16673	188671	26.800	369.853 #
15)	L3 AR-1232-5	6.559	5.695	648772	344200	1509.296	639.478 #
16)	L4 AR-1242-1	6.265	5.206	44004	23543	25.833	16.551 #
17)	L4 AR-1242-2	6.290	5.226	35209	26130	14.526	12.999
18)	L4 AR-1242-3	6.354	5.414	17141	17350	11.531	16.046 #
19)	L4 AR-1242-4	6.459	5.511	16673	188671	13.764	177.577 #
20)	L4 AR-1242-5	7.249	6.073	363671	1374783	288.495	978.455 #
21)	L5 AR-1248-1	6.265	5.206	44004	23543	33.738	20.923 #
22)	L5 AR-1248-2	6.559	5.468	648772	586523	372.781	371.677
23)	L5 AR-1248-3	6.778	5.511	374565	188671	181.820	118.306 #
24)	L5 AR-1248-4	7.207	5.695	586066	344200	243.471	199.927
25)	L5 AR-1248-5	7.249	6.116	363671	179967	157.722	93.548 #
26)	L6 AR-1254-1	7.177	6.073	1114711	1374783	473.995	485.153
27)	L6 AR-1254-2	7.407	6.232	1706110	1192163	475.045	481.402
28)	L6 AR-1254-3	7.789	6.650	1759060	1883405	463.214	469.580
29)	L6 AR-1254-4	8.086	6.889	1302293	1230586	469.339	468.279
30)	L6 AR-1254-5	8.515	7.316	1337808	1664144	477.528	473.953
31)	L7 AR-1260-1	7.956	6.788	604300	925637	246.491	368.267 #
32)	L7 AR-1260-2	8.222	6.983	755583	784959	253.395	258.164
33)	L7 AR-1260-3	8.576	7.136	158448	766318	73.757	275.842 #
34)	L7 AR-1260-4	8.811	7.619	520950	82576	200.350	35.181 #
35)	L7 AR-1260-5	9.146	7.865	163209	207858	31.269	36.528
36)	L8 AR-1262-1	8.576	7.316	158448	1664144	43.960	794.511 #
37)	L8 AR-1262-2	9.146	7.865	163209	207858	24.933	29.987
39)	L8 AR-1262-4	9.527f	8.211	33700	195241	10.006	38.746 #
40)	L8 AR-1262-5	0.000	8.709	0	9358	N.D.	4.013 #
42)	L9 AR-1268-2	9.527f	8.211	33700	195241	5.318	29.000 #
44)	L9 AR-1268-4	0.000	8.709	0	9358	N.D.	3.834 #
45)	L9 AR-1268-5	10.628f	8.986	17435	19619	0.965	1.165

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
Data File : P0075791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 21:33
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

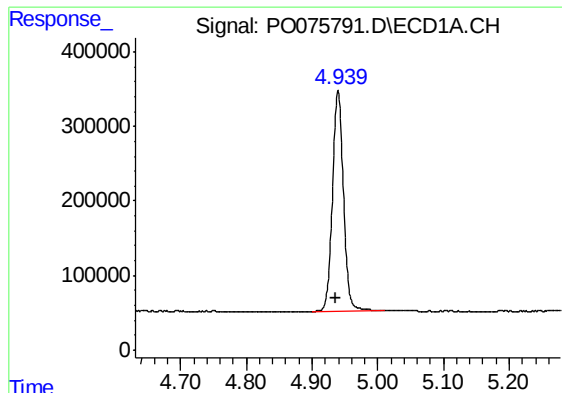
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:59:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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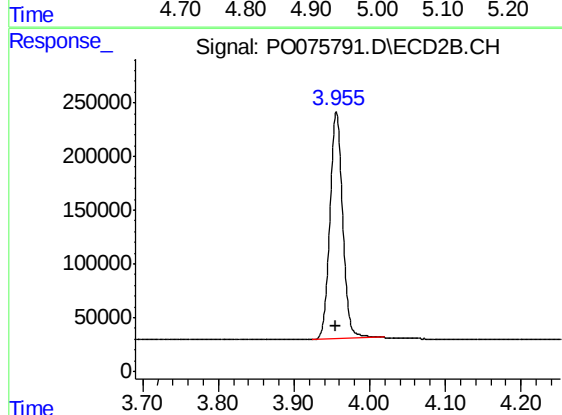
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

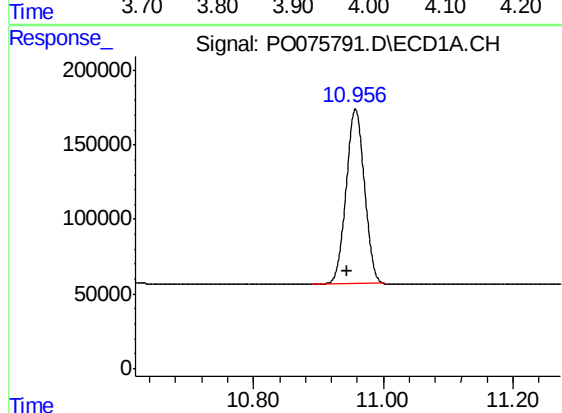
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 3423750
Conc: 56.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



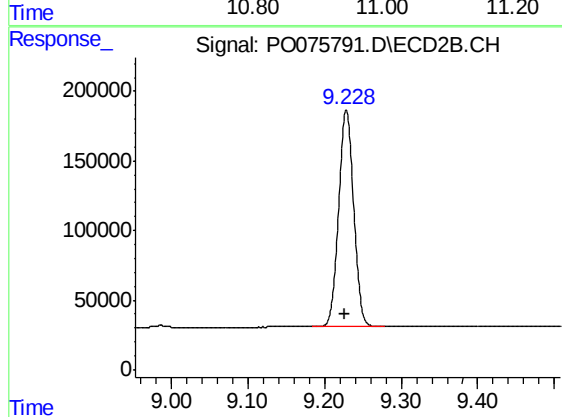
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.001 min
Response: 2449321
Conc: 55.44 ng/ml



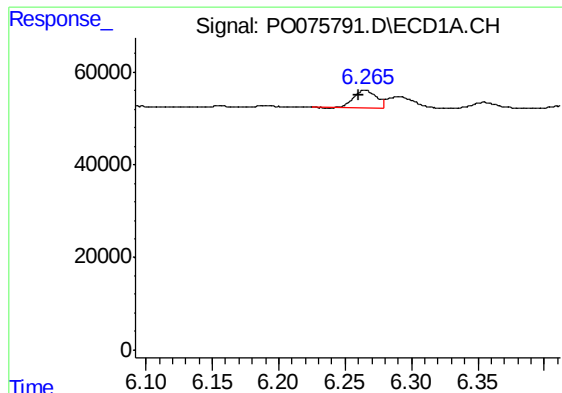
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: 0.012 min
Response: 2302596
Conc: 50.60 ng/ml



#2 Decachlorobiphenyl

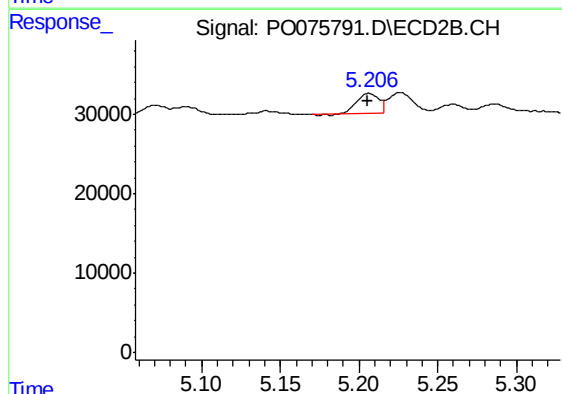
R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 2126478
Conc: 49.00 ng/ml



#3 AR-1016-1

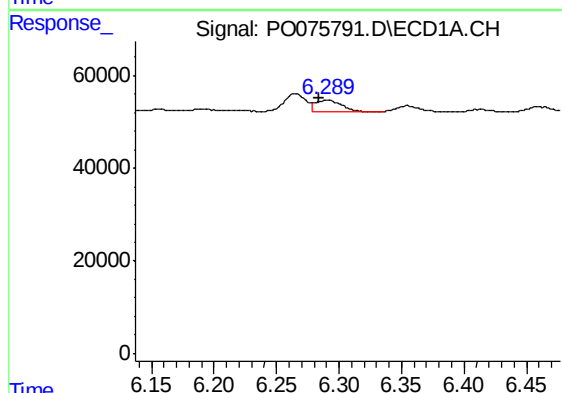
R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 44004
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



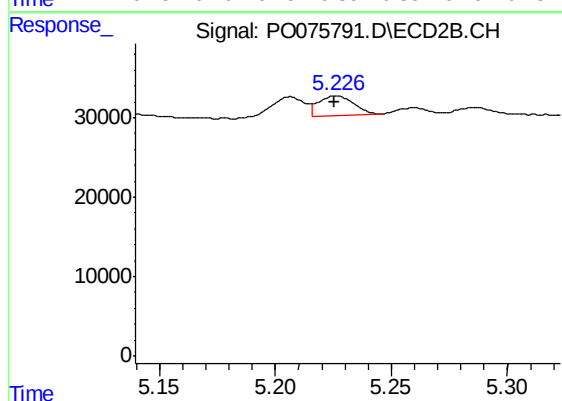
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 23543
Conc: 13.62 ng/ml



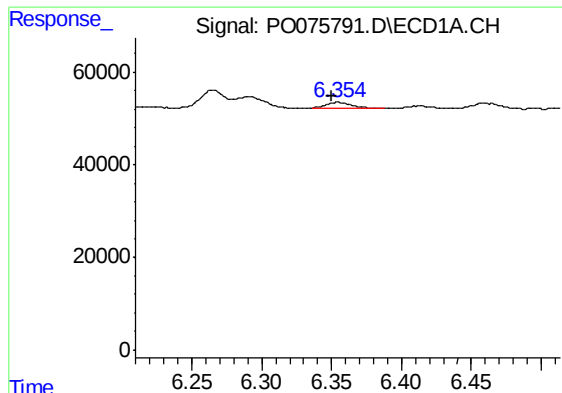
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: 0.007 min
Response: 35209
Conc: 11.63 ng/ml



#4 AR-1016-2

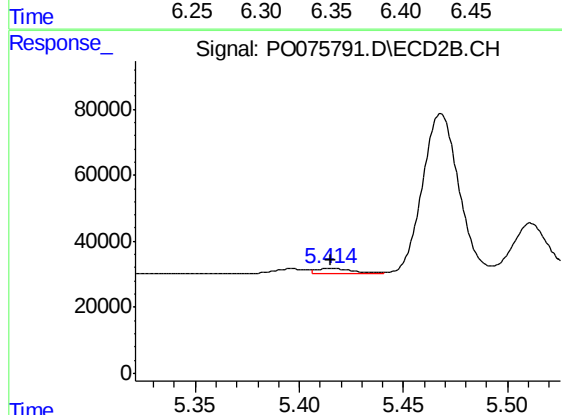
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 26130
Conc: 10.51 ng/ml



#5 AR-1016-3

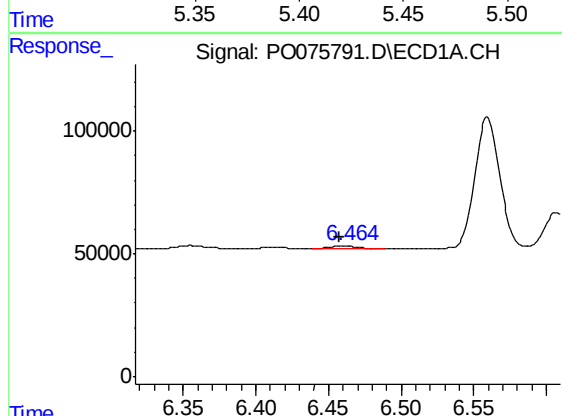
R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 17141
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



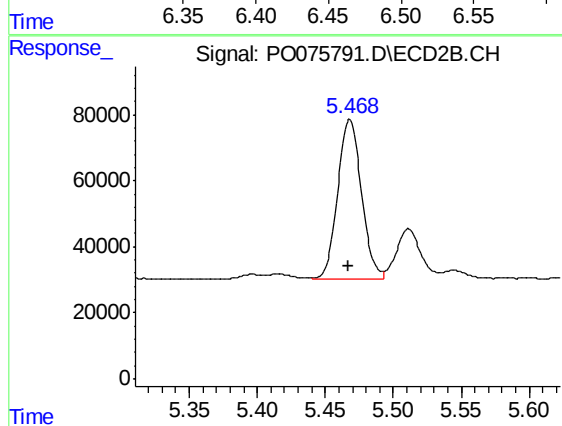
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 17350
Conc: 13.08 ng/ml



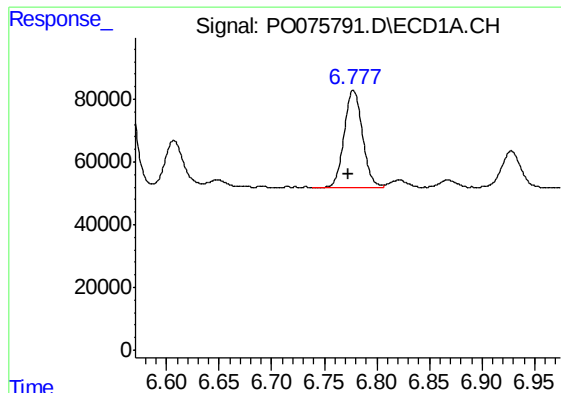
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 16673
Conc: 11.18 ng/ml



#6 AR-1016-4

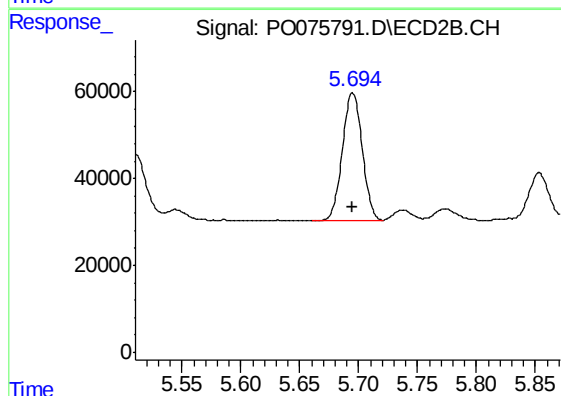
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 586523
Conc: 522.14 ng/ml



#7 AR-1016-5

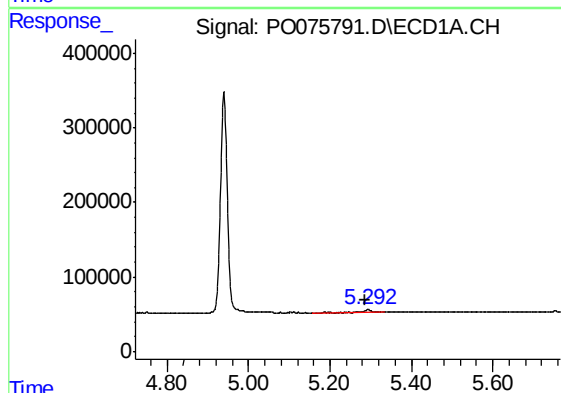
R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 374565
Conc: 256.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



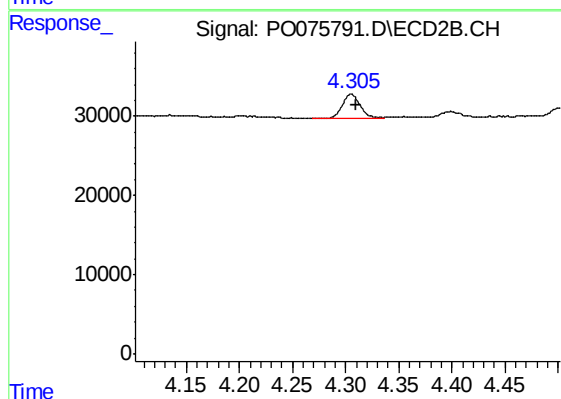
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 344200
Conc: 258.73 ng/ml



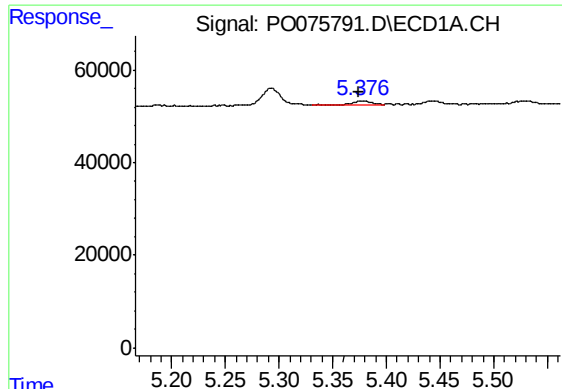
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 49607
Conc: 93.35 ng/ml



#9 AR-1221-2

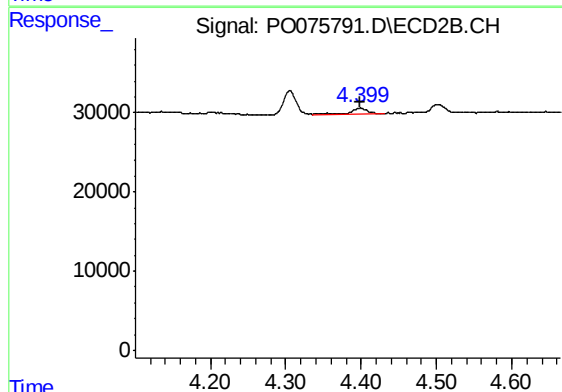
R.T.: 4.305 min
Delta R.T.: -0.005 min
Response: 34461
Conc: 82.32 ng/ml



#10 AR-1221-3

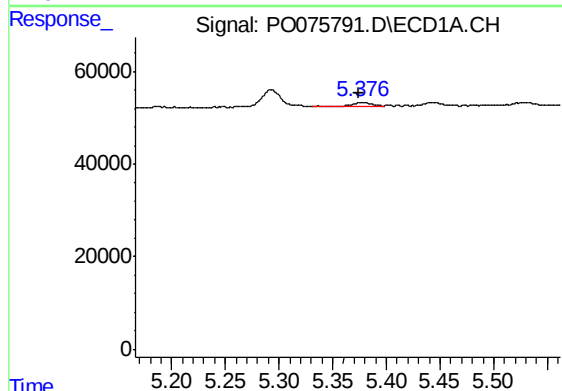
R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 11319
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



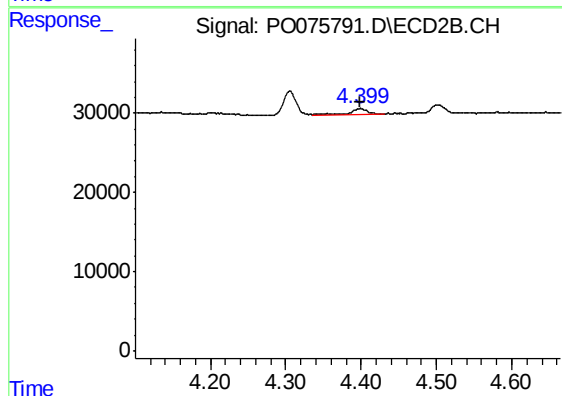
#10 AR-1221-3

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 11053
Conc: 8.61 ng/ml



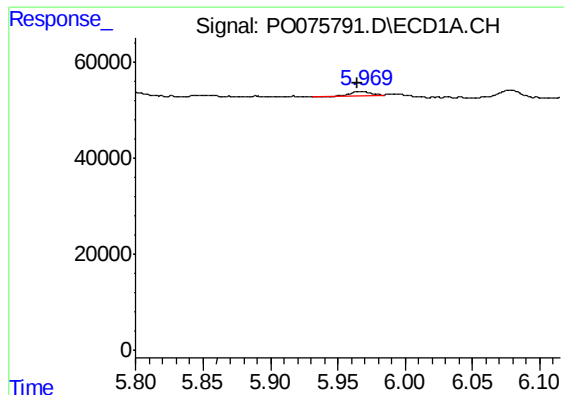
#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 11319
Conc: 8.56 ng/ml



#11 AR-1232-1

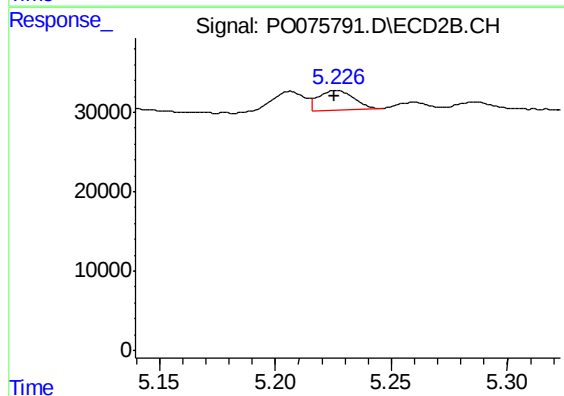
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 11053
Conc: 10.41 ng/ml



#12 AR-1232-2

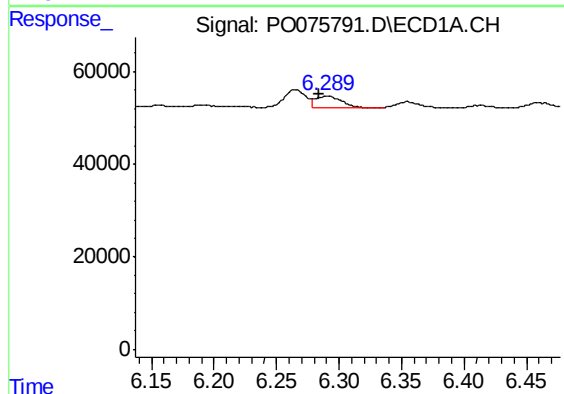
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 7260
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



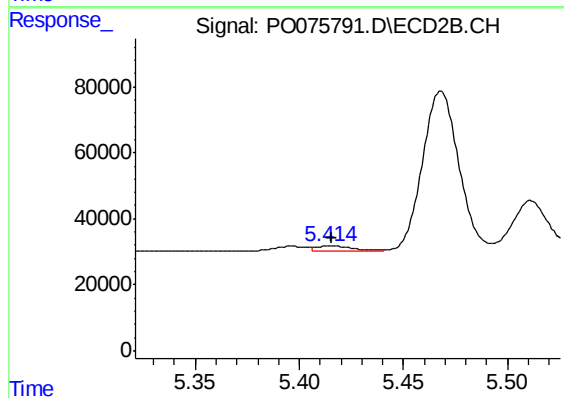
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 26130
Conc: 23.81 ng/ml



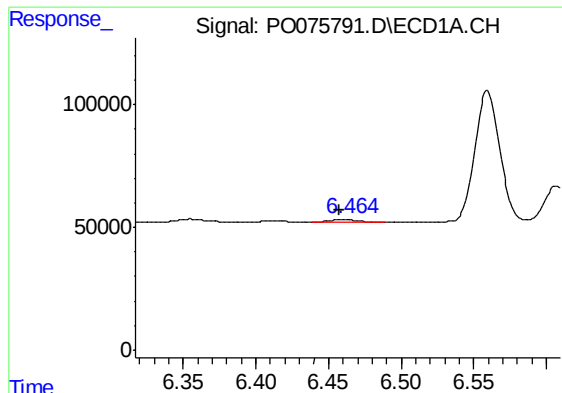
#13 AR-1232-3

R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 35209
Conc: 27.78 ng/ml



#13 AR-1232-3

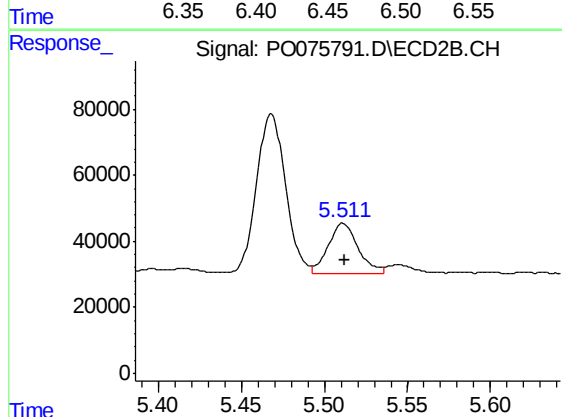
R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 17350
Conc: 30.40 ng/ml



#14 AR-1232-4

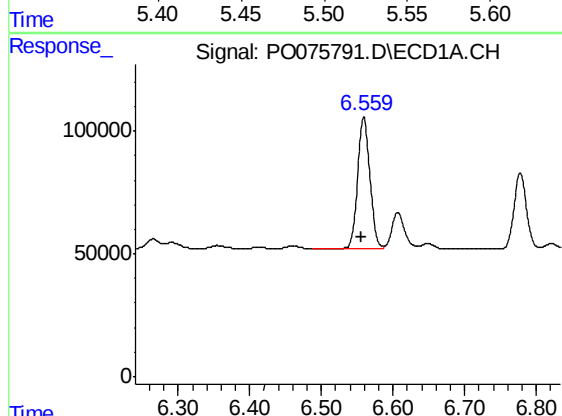
R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 16673
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



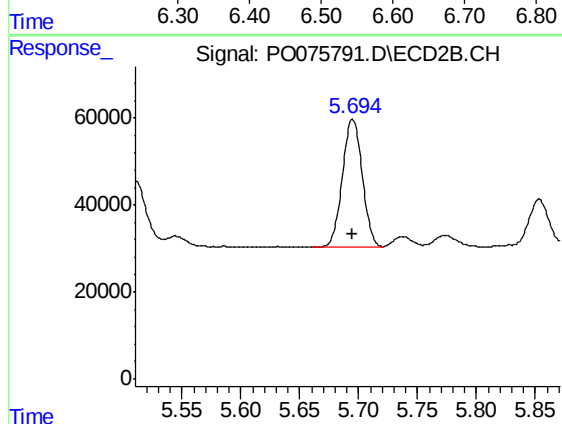
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 188671
Conc: 369.85 ng/ml



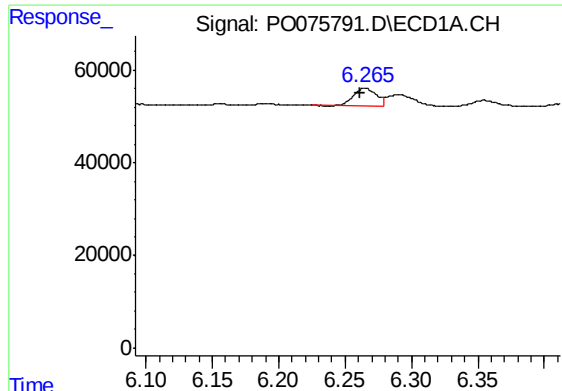
#15 AR-1232-5

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 648772
Conc: 1509.30 ng/ml



#15 AR-1232-5

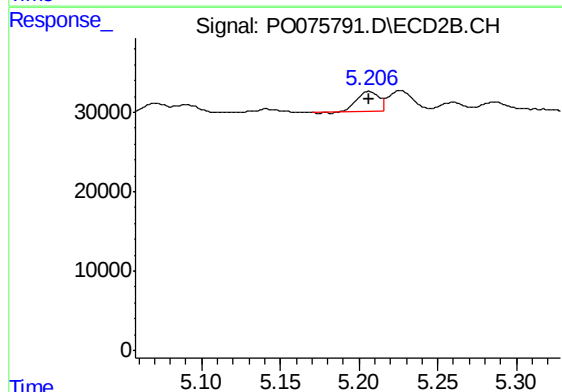
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 344200
Conc: 639.48 ng/ml



#16 AR-1242-1

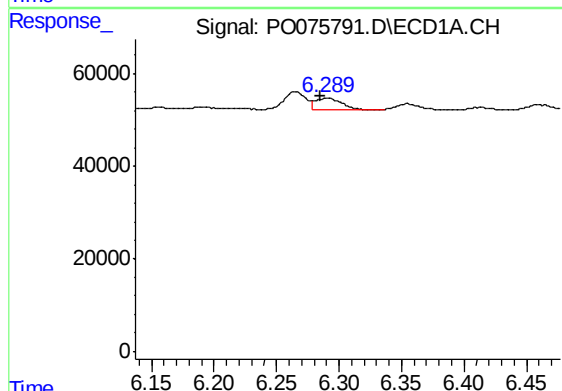
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 44004
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



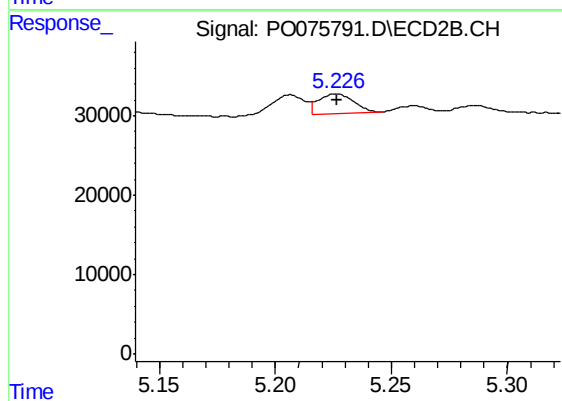
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 23543
Conc: 16.55 ng/ml



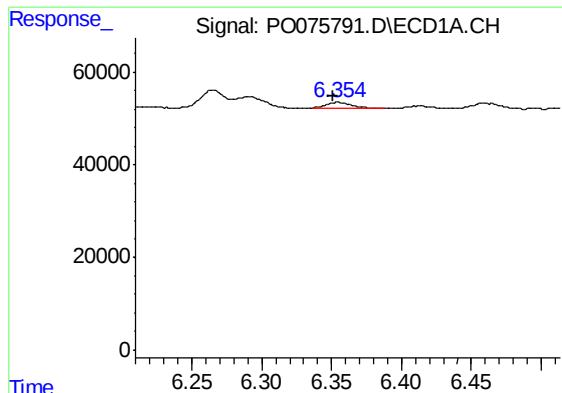
#17 AR-1242-2

R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 35209
Conc: 14.53 ng/ml



#17 AR-1242-2

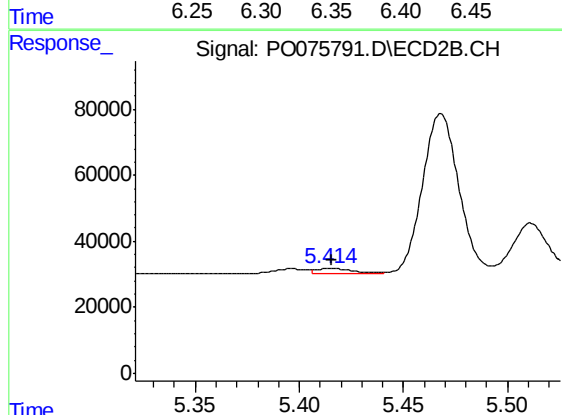
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 26130
Conc: 13.00 ng/ml



#18 AR-1242-3

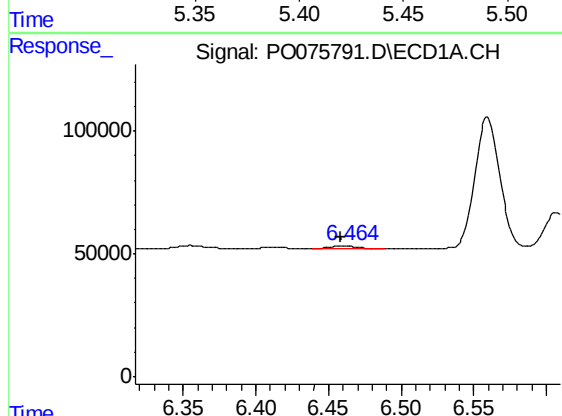
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 17141
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



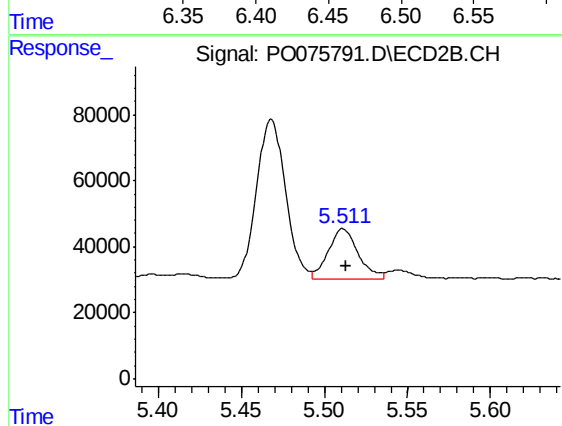
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 17350
Conc: 16.05 ng/ml



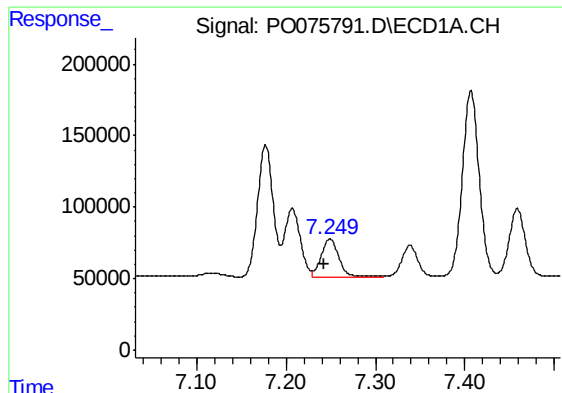
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 16673
Conc: 13.76 ng/ml



#19 AR-1242-4

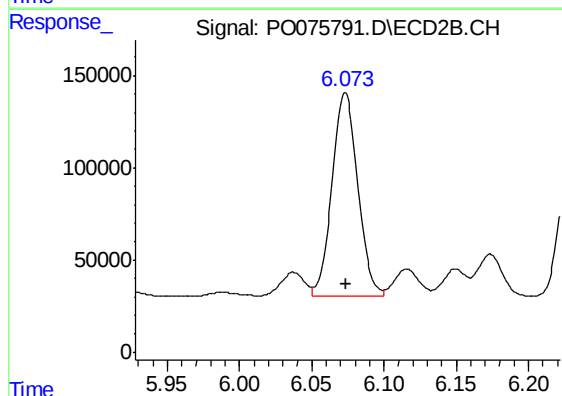
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 188671
Conc: 177.58 ng/ml



#20 AR-1242-5

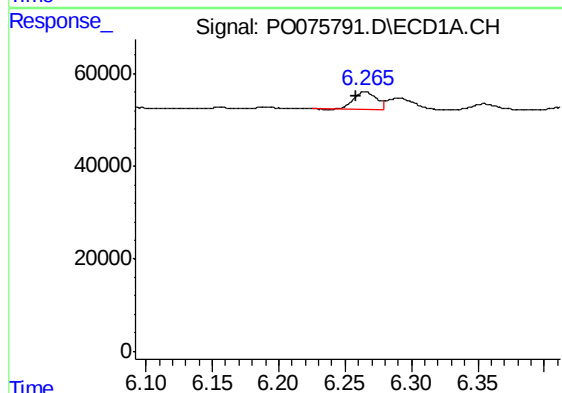
R.T.: 7.249 min
Delta R.T.: 0.007 min
Response: 363671
Conc: 288.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



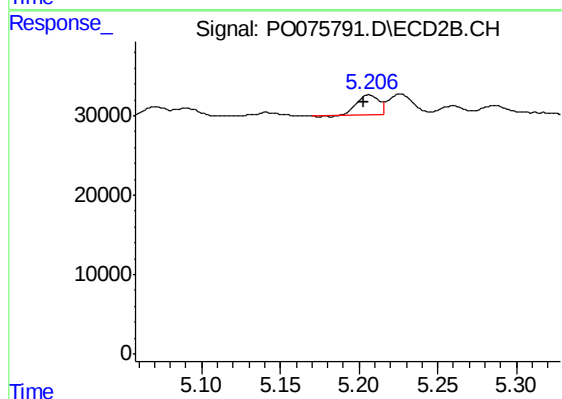
#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1374783
Conc: 978.46 ng/ml



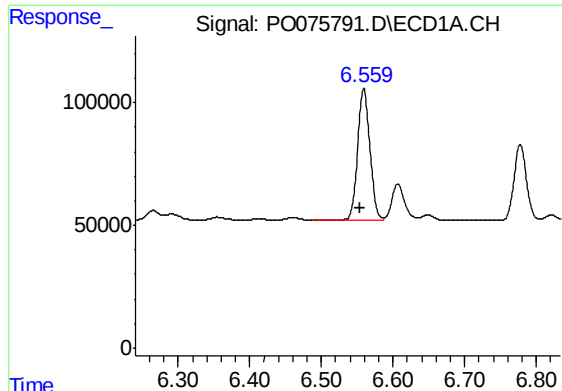
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.007 min
Response: 44004
Conc: 33.74 ng/ml



#21 AR-1248-1

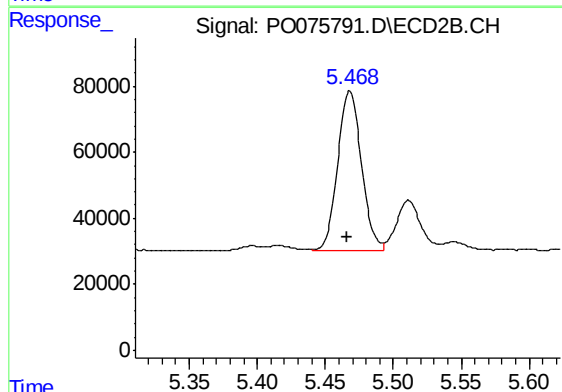
R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 23543
Conc: 20.92 ng/ml



#22 AR-1248-2

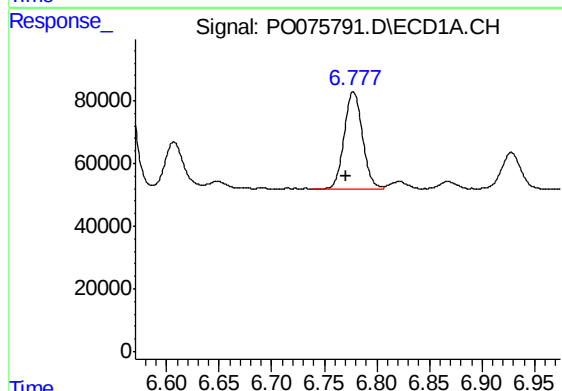
R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 648772
Conc: 372.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



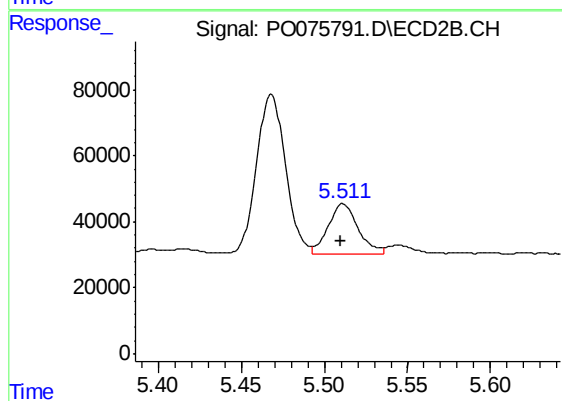
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 586523
Conc: 371.68 ng/ml



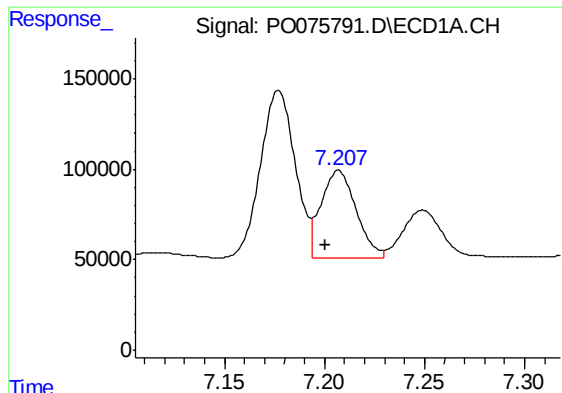
#23 AR-1248-3

R.T.: 6.778 min
Delta R.T.: 0.007 min
Response: 374565
Conc: 181.82 ng/ml



#23 AR-1248-3

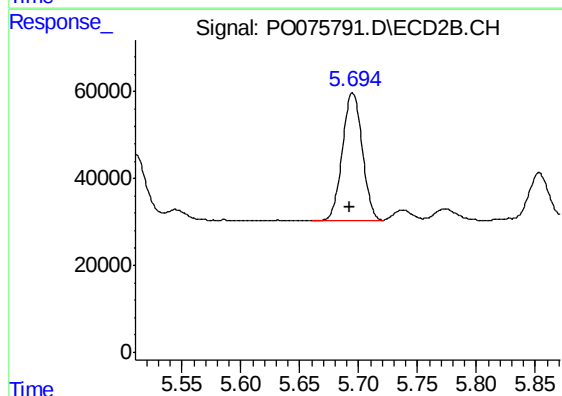
R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 188671
Conc: 118.31 ng/ml



#24 AR-1248-4

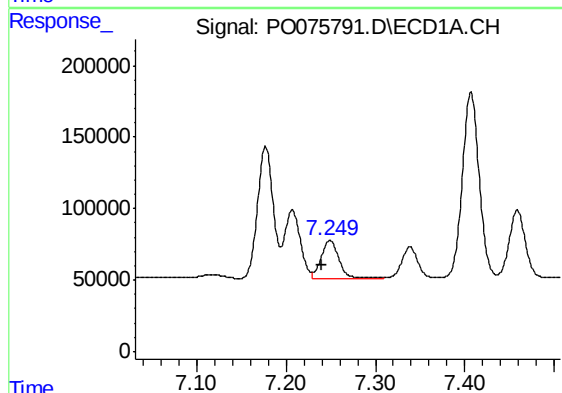
R.T.: 7.207 min
Delta R.T.: 0.006 min
Response: 586066
Conc: 243.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



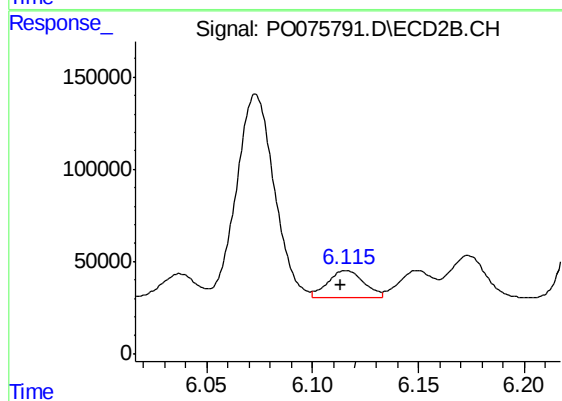
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 344200
Conc: 199.93 ng/ml



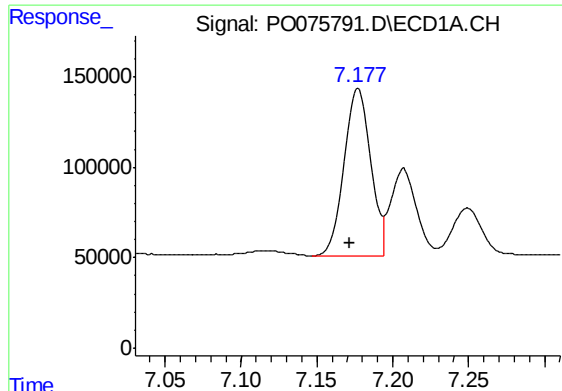
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.009 min
Response: 363671
Conc: 157.72 ng/ml



#25 AR-1248-5

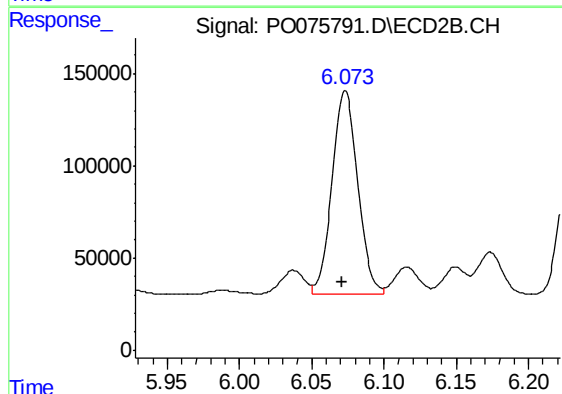
R.T.: 6.116 min
Delta R.T.: 0.003 min
Response: 179967
Conc: 93.55 ng/ml



#26 AR-1254-1

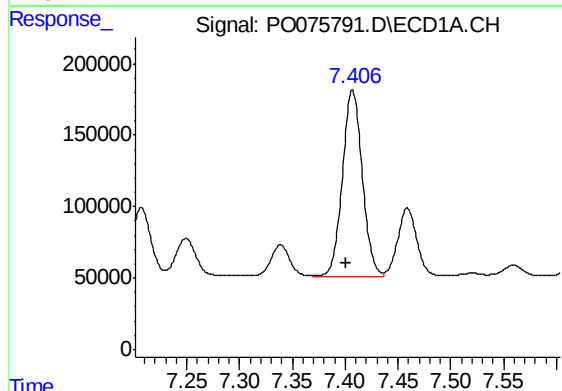
R.T.: 7.177 min
Delta R.T.: 0.006 min
Response: 1114711
Conc: 473.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



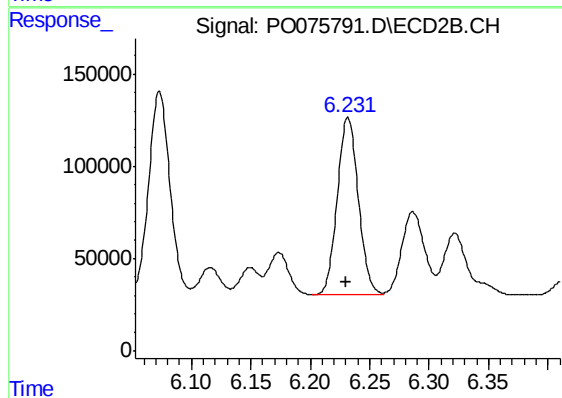
#26 AR-1254-1

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 1374783
Conc: 485.15 ng/ml



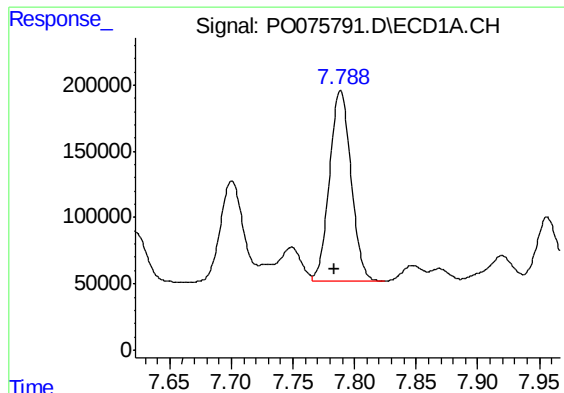
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.006 min
Response: 1706110
Conc: 475.04 ng/ml



#27 AR-1254-2

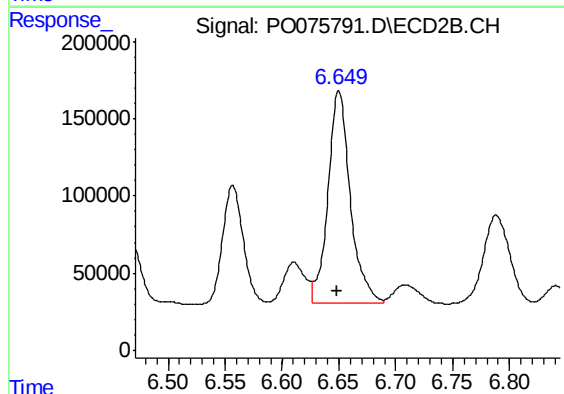
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 1192163
Conc: 481.40 ng/ml



#28 AR-1254-3

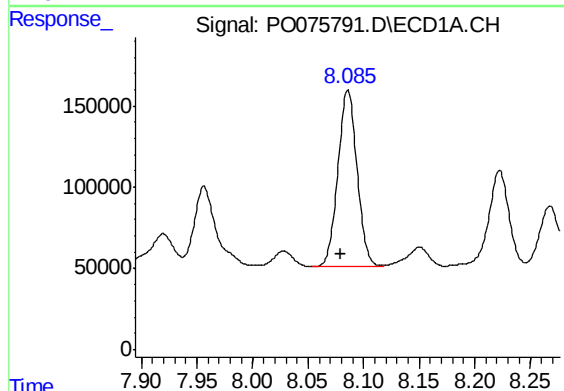
R.T.: 7.789 min
Delta R.T.: 0.005 min
Response: 1759060
Conc: 463.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



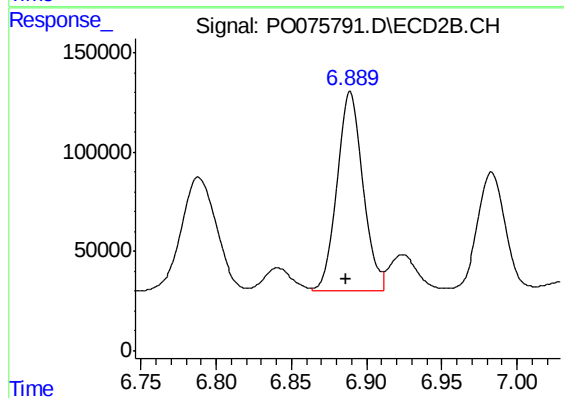
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 1883405
Conc: 469.58 ng/ml



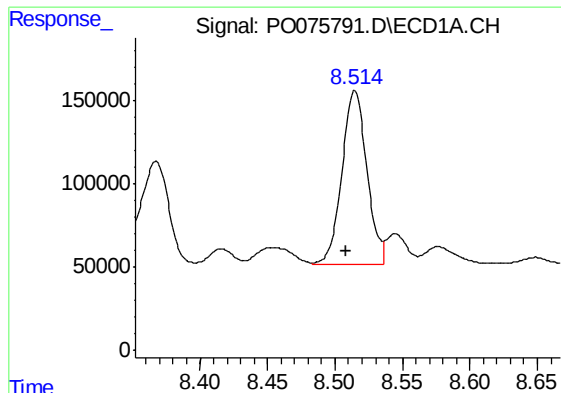
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: 0.006 min
Response: 1302293
Conc: 469.34 ng/ml



#29 AR-1254-4

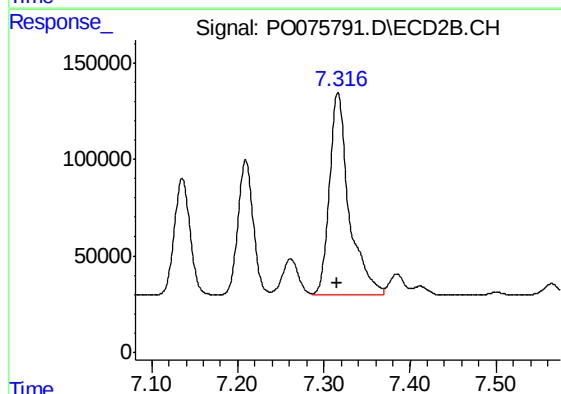
R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 1230586
Conc: 468.28 ng/ml



#30 AR-1254-5

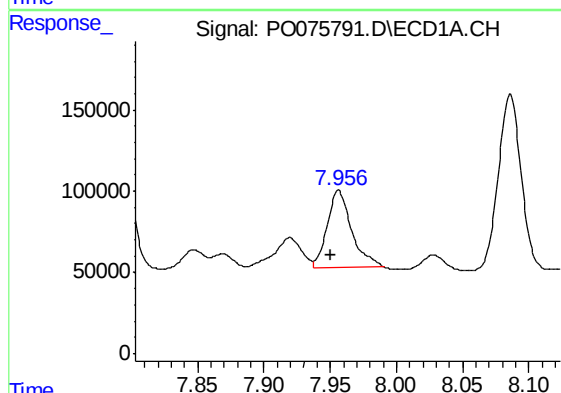
R.T.: 8.515 min
Delta R.T.: 0.006 min
Response: 1337808
Conc: 477.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



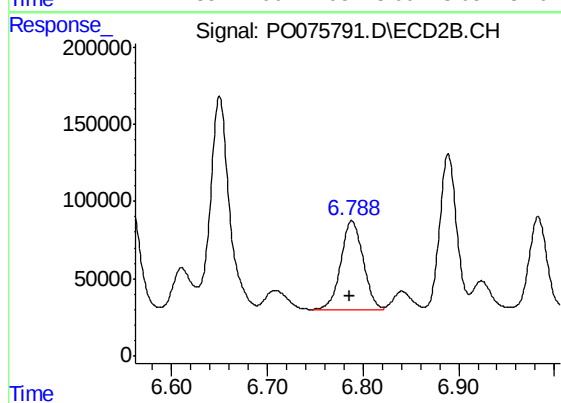
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 1664144
Conc: 473.95 ng/ml



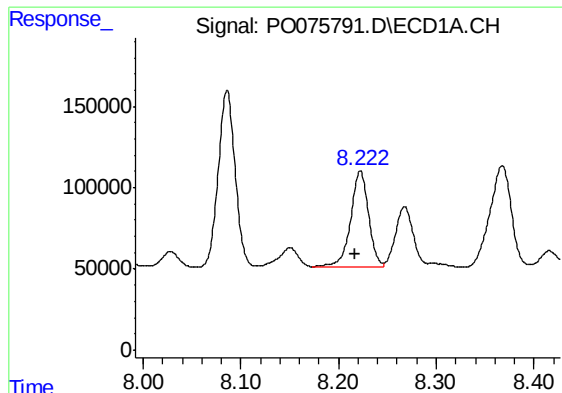
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: 0.006 min
Response: 604300
Conc: 246.49 ng/ml



#31 AR-1260-1

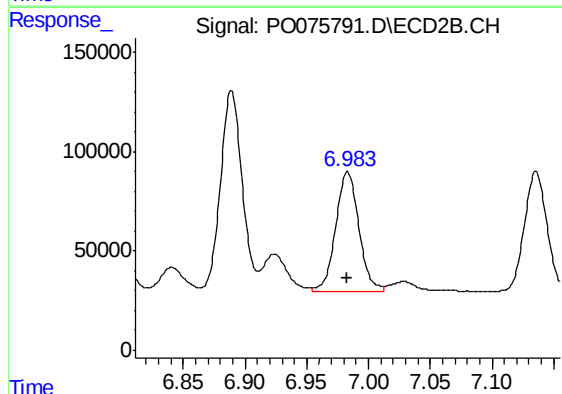
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 925637
Conc: 368.27 ng/ml



#32 AR-1260-2

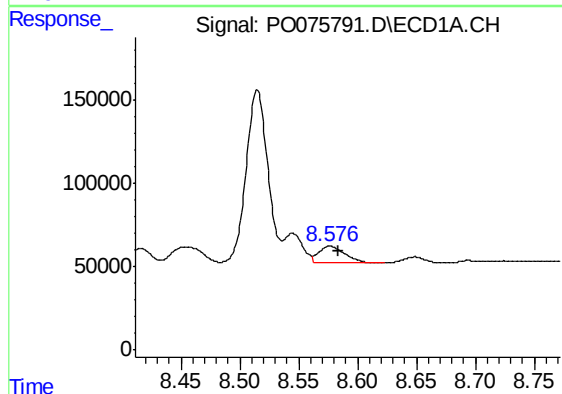
R.T.: 8.222 min
Delta R.T.: 0.006 min
Response: 755583
Conc: 253.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



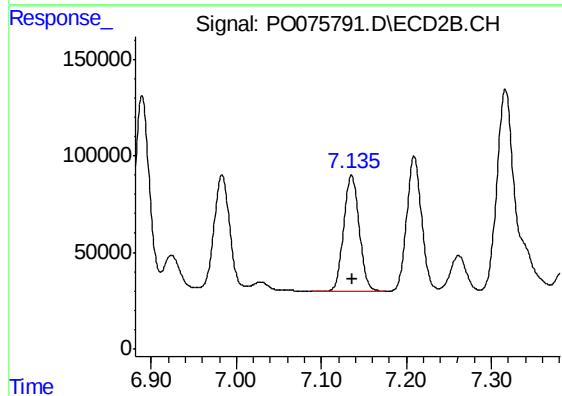
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 784959
Conc: 258.16 ng/ml



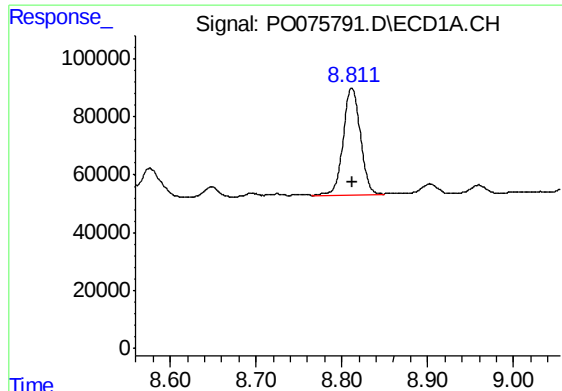
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.007 min
Response: 158448
Conc: 73.76 ng/ml



#33 AR-1260-3

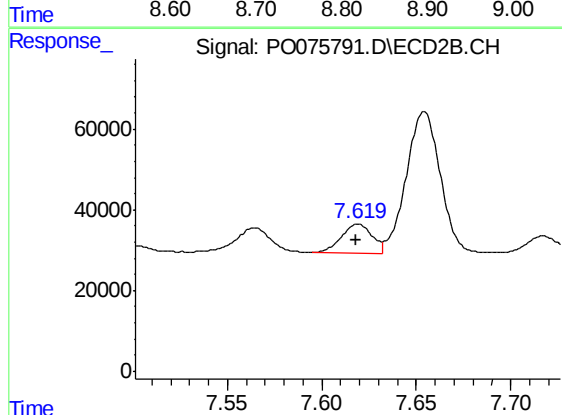
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 766318
Conc: 275.84 ng/ml



#34 AR-1260-4

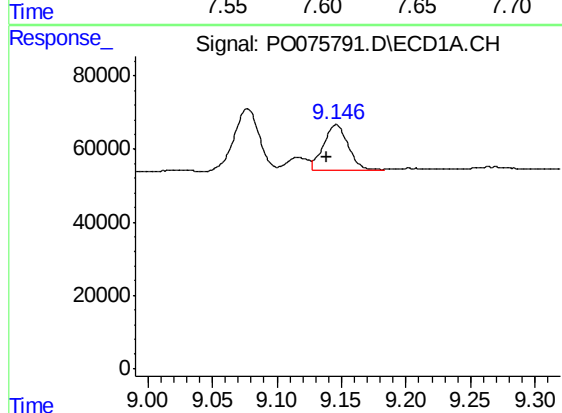
R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 520950
Conc: 200.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



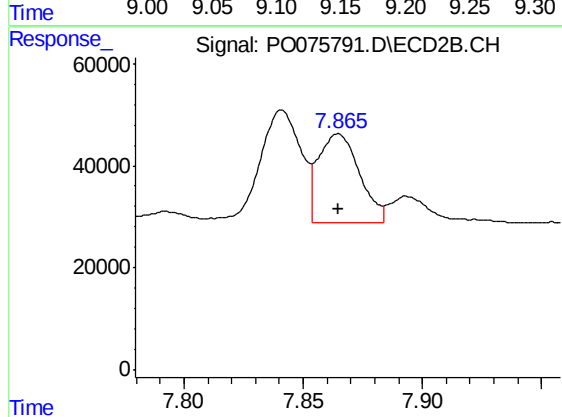
#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 82576
Conc: 35.18 ng/ml



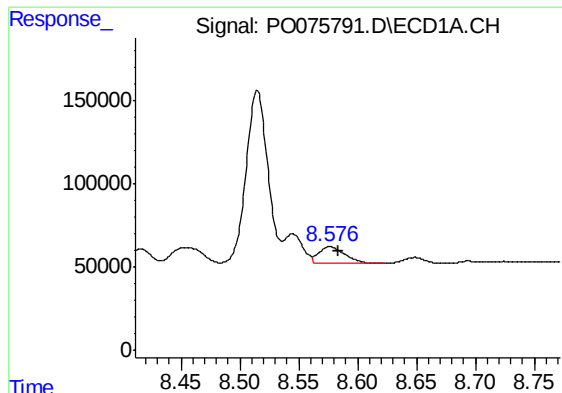
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: 0.007 min
Response: 163209
Conc: 31.27 ng/ml



#35 AR-1260-5

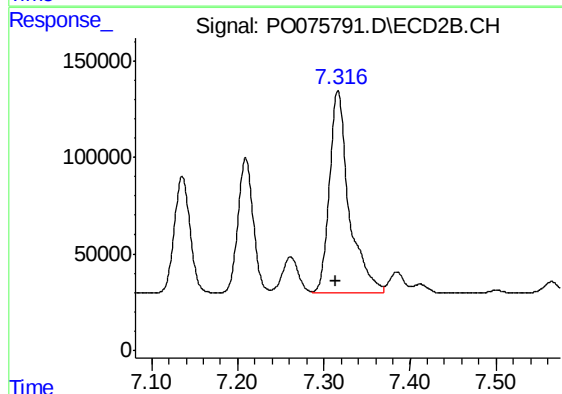
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 207858
Conc: 36.53 ng/ml



#36 AR-1262-1

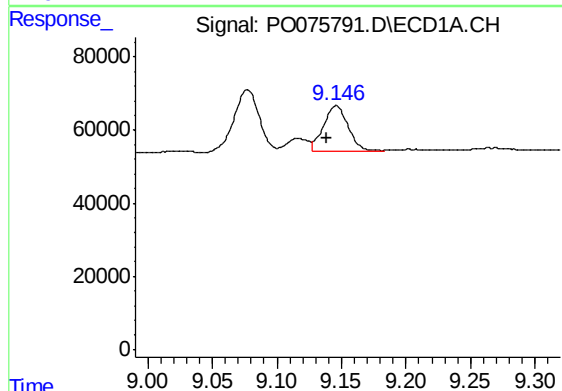
R.T.: 8.576 min
Delta R.T.: -0.007 min
Response: 158448
Conc: 43.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



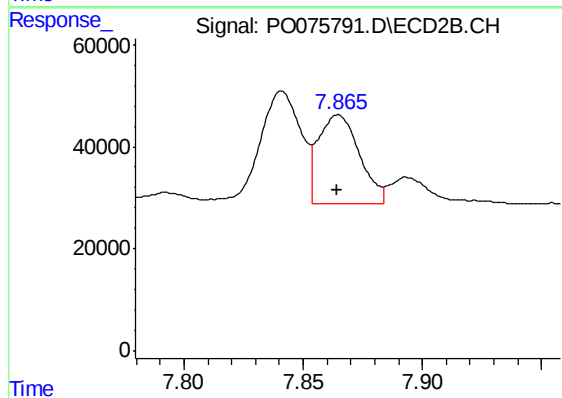
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 1664144
Conc: 794.51 ng/ml



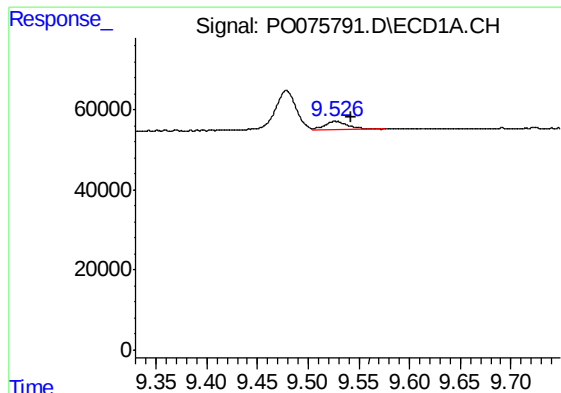
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: 0.007 min
Response: 163209
Conc: 24.93 ng/ml



#37 AR-1262-2

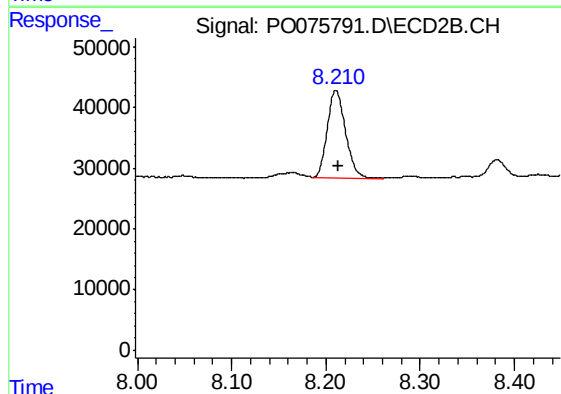
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 207858
Conc: 29.99 ng/ml



#39 AR-1262-4

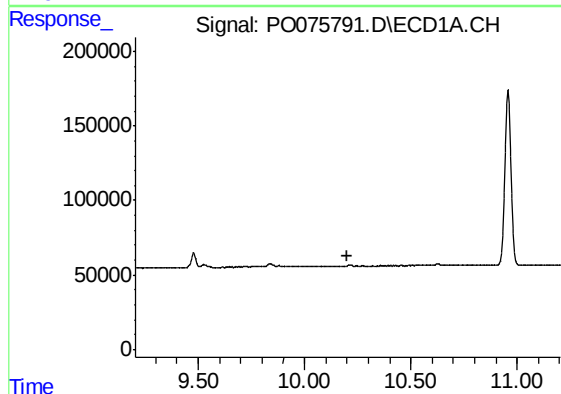
R.T.: 9.527 min
Delta R.T.: -0.015 min
Response: 33700
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



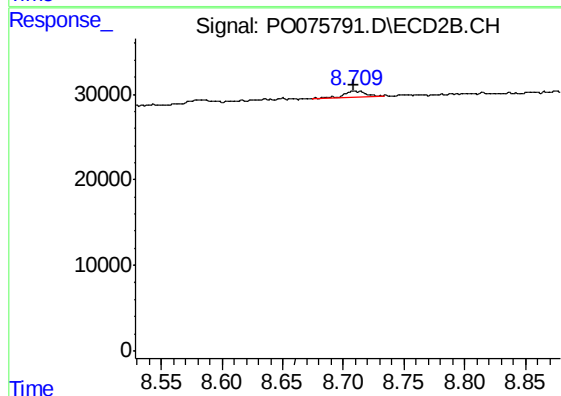
#39 AR-1262-4

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 195241
Conc: 38.75 ng/ml



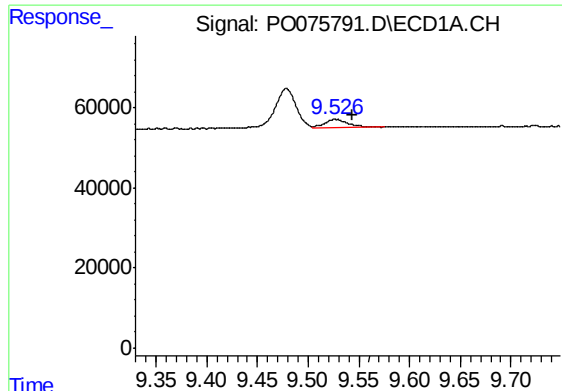
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.



#40 AR-1262-5

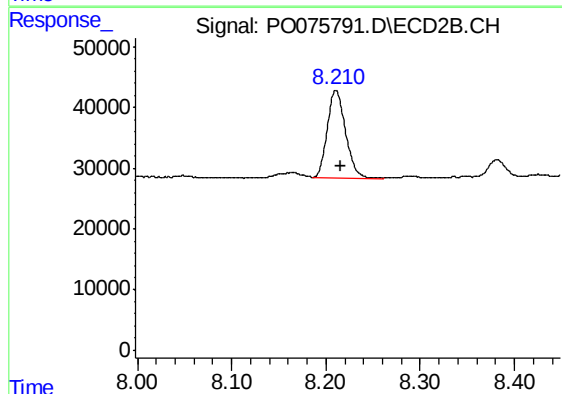
R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 9358
Conc: 4.01 ng/ml



#42 AR-1268-2

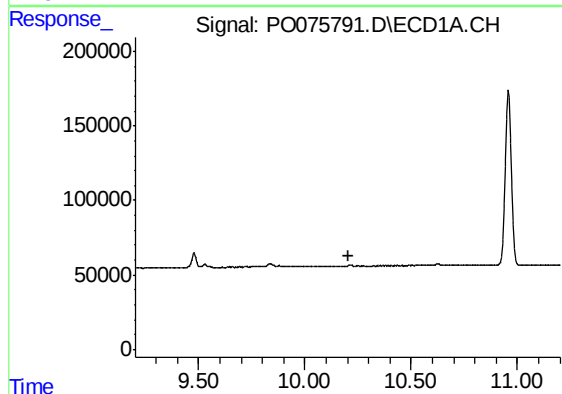
R.T.: 9.527 min
Delta R.T.: -0.016 min
Response: 33700
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



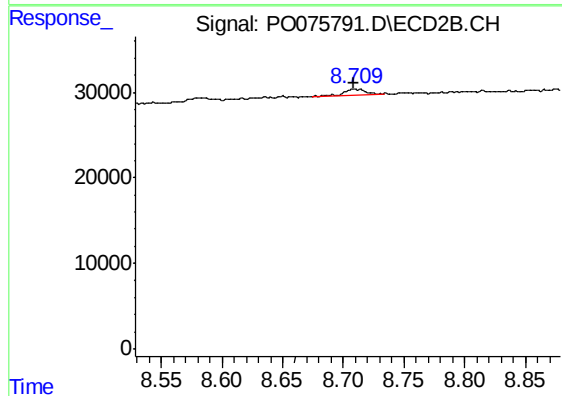
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 195241
Conc: 29.00 ng/ml



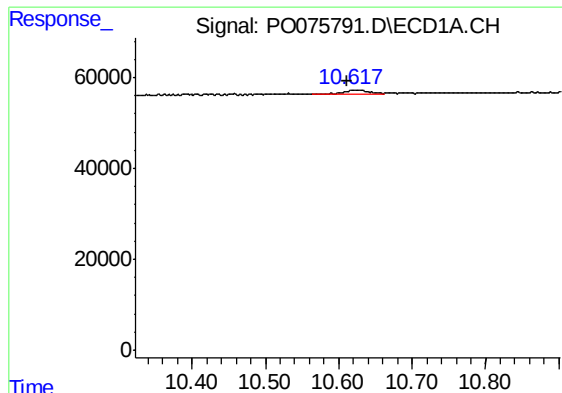
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.203 min
Response: 0
Conc: N.D.



#44 AR-1268-4

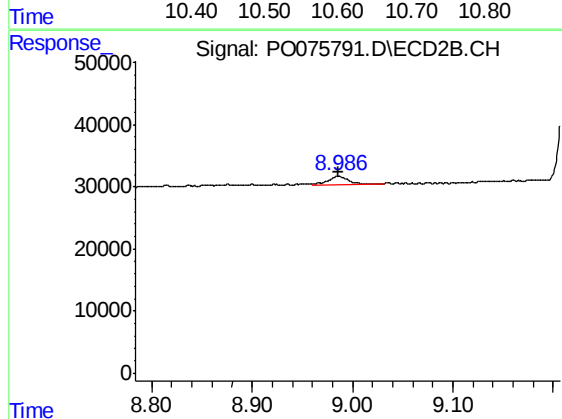
R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 9358
Conc: 3.83 ng/ml



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: 0.016 min
Response: 17435
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 19619
Conc: 1.17 ng/ml