

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 12:49
 Operator : AJ/MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:03:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.923	3.993	5273176	2462395	52.105	51.224
2)	SA Decachlor...	10.936	9.242	5313474	2549060	55.072	52.513
Target Compounds							
3)	L1 AR-1016-1	6.247	5.236	2052974	964021	519.605	496.669
4)	L1 AR-1016-2	6.271	5.255	2829479	1377250	515.916	513.558
5)	L1 AR-1016-3	6.336	5.445	1717396	739066	525.085	514.812
6)	L1 AR-1016-4	6.444	5.498	1443199	613107	524.129	511.362
7)	L1 AR-1016-5	6.761	5.724	1422444	673419	533.693	462.089
8)	L2 AR-1221-1	5.169	4.244	174077	93738	145.601	150.353
9)	L2 AR-1221-2	5.274	4.344	249732	133835	282.877	287.727
10)	L2 AR-1221-3	5.361	4.431	978396	503760	354.352	357.247
11)	L3 AR-1232-1	5.361	4.431	978396	503760	435.436	430.729
12)	L3 AR-1232-2	5.951	5.255	1351997	1377250	1191.157	1152.537
13)	L3 AR-1232-3	6.271	5.445	2829479	739066	1181.448	1164.204
14)	L3 AR-1232-4	6.444	5.542	1443199	722591	1224.459	1302.561
15)	L3 AR-1232-5	6.543	5.724	1158537	673419	1442.235	1130.640
16)	L4 AR-1242-1	6.247	5.236	2052974	964021	653.346	615.832
17)	L4 AR-1242-2	6.271	5.255	2829479	1377250	645.029	631.466
18)	L4 AR-1242-3	6.336	5.445	1717396	739066	646.498	625.345
19)	L4 AR-1242-4	6.444	5.542	1443199	722591	654.088	631.002
20)	L4 AR-1242-5	7.230	6.100	276947	618696	111.526	411.046 #
21)	L5 AR-1248-1	6.247	5.236	2052974	964021	882.004	803.119
22)	L5 AR-1248-2	6.543	5.498	1158537	613107	377.592	371.710
23)	L5 AR-1248-3	6.761	5.542	1422444	722591	395.632	434.254
24)	L5 AR-1248-4	7.191	5.724	350235	673419	79.048	342.156 #
25)	L5 AR-1248-5	7.230	6.143	276947	130852	65.607	62.645
26)	L6 AR-1254-1	7.160	6.100	1120406	618696	259.963	199.761
27)	L6 AR-1254-2	7.389	6.259	1115809	587130	165.497	218.643 #
28)	L6 AR-1254-3	7.772	6.694	736267	1105263	106.766	259.208 #
29)	L6 AR-1254-4	8.067	6.913	618646	190630	102.331	65.403 #
30)	L6 AR-1254-5	8.498	7.339	3843471	1865885	687.577	480.758 #
31)	L7 AR-1260-1	7.939	6.811	2693614	1406823	583.858	518.218
32)	L7 AR-1260-2	8.205	7.009	3623288	1727280	561.358	520.678
33)	L7 AR-1260-3	8.572	7.161	3038544	1537926	556.840	517.469
34)	L7 AR-1260-4	8.803	7.640	2950085	1350202	573.891	519.023
35)	L7 AR-1260-5	9.129	7.888	6547181	3351059	554.788	529.532
36)	L8 AR-1262-1	8.572	7.339	3038544	1865885	348.198	855.432 #
37)	L8 AR-1262-2	9.129	7.888	6547181	3351059	432.958	436.962
38)	L8 AR-1262-3	9.439	8.170	1484963	847571	142.145	256.116 #
39)	L8 AR-1262-4	9.515f	8.233	2529159	2449512	342.188	426.609
40)	L8 AR-1262-5	10.196	8.728	1900625	966958	366.498	351.512
41)	L9 AR-1268-1	9.439	8.170	1484963	847571	78.833	90.844

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
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 Operator : AJ/MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

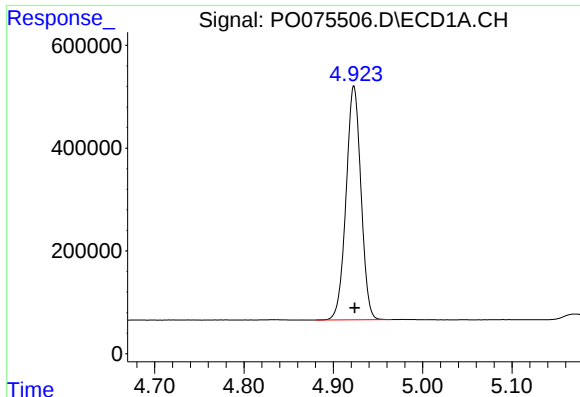
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:03:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
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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
42) L9	AR-1268-2	9.515f	8.233	2529159	2449512	159.495	292.395 #
43) L9	AR-1268-3	9.757	8.439	112624	45746	8.104	6.319
44) L9	AR-1268-4	10.196	8.728	1900625	966958	322.639	306.915
45) L9	AR-1268-5	10.605	9.004	510466	276325	12.223	13.024

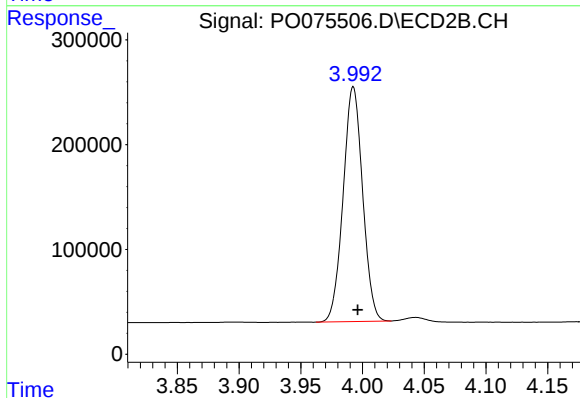
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

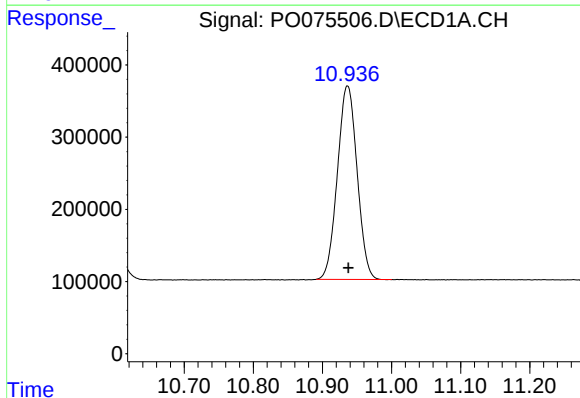
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 5273176
Conc: 52.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



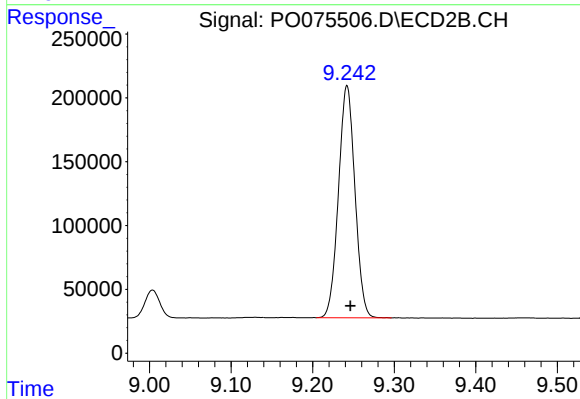
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 2462395
Conc: 51.22 ng/ml



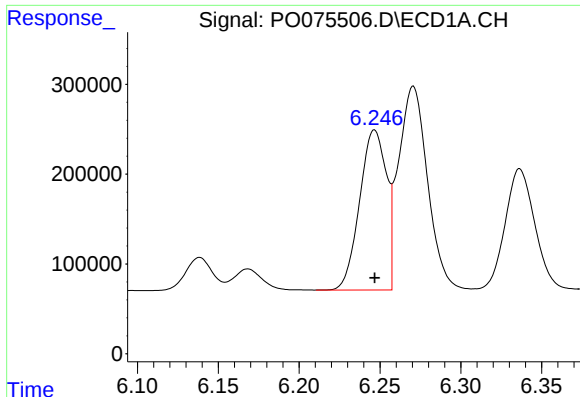
#2 Decachlorobiphenyl

R.T.: 10.936 min
Delta R.T.: -0.001 min
Response: 5313474
Conc: 55.07 ng/ml



#2 Decachlorobiphenyl

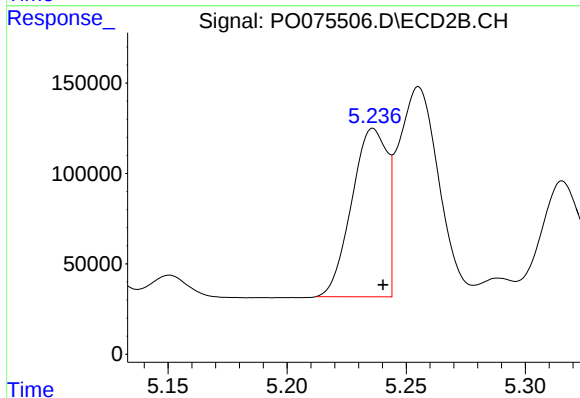
R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 2549060
Conc: 52.51 ng/ml



#3 AR-1016-1

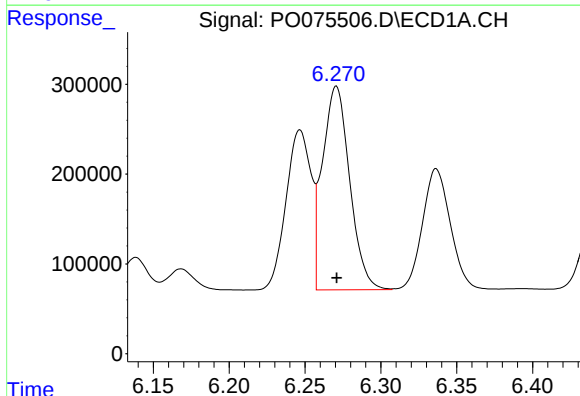
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 2052974
Conc: 519.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



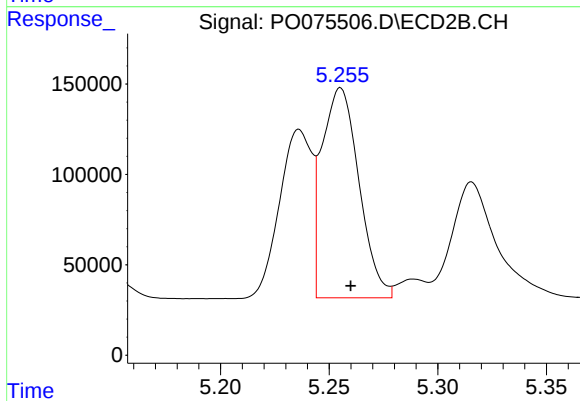
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 964021
Conc: 496.67 ng/ml



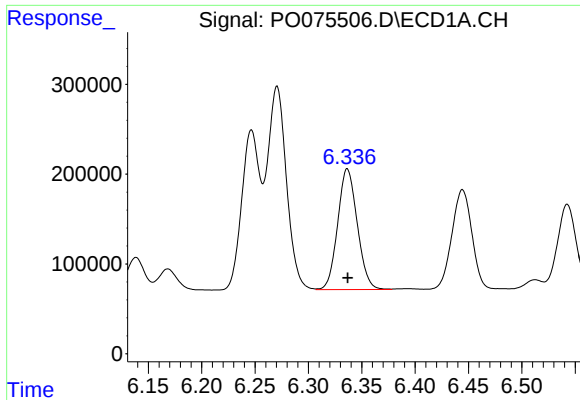
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 2829479
Conc: 515.92 ng/ml



#4 AR-1016-2

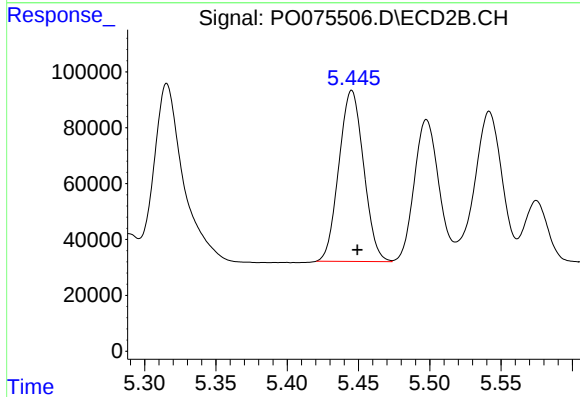
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 1377250
Conc: 513.56 ng/ml



#5 AR-1016-3

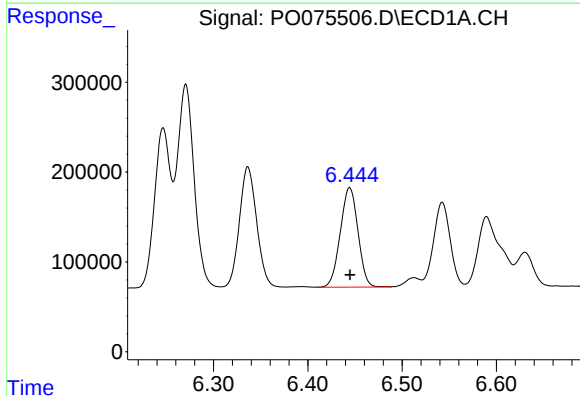
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 1717396
Conc: 525.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



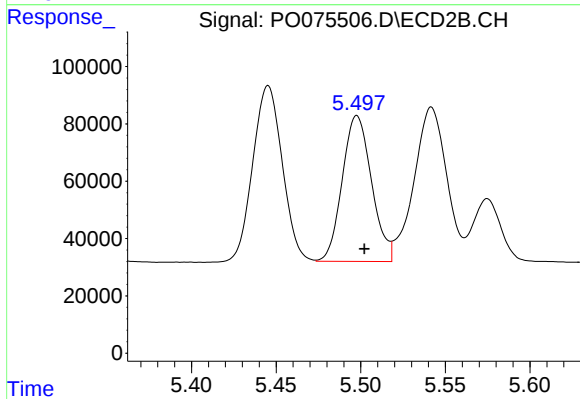
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 739066
Conc: 514.81 ng/ml



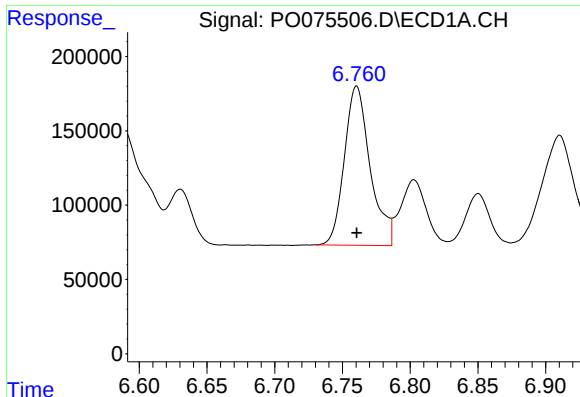
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 1443199
Conc: 524.13 ng/ml



#6 AR-1016-4

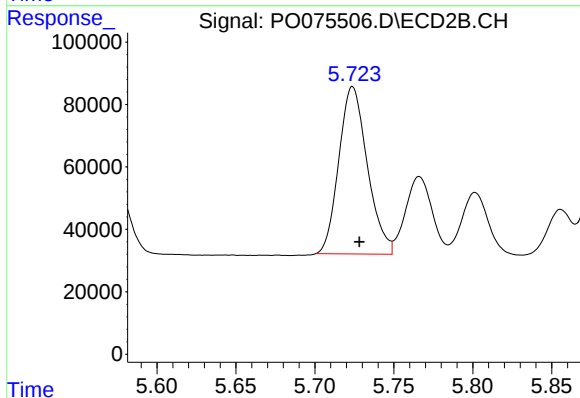
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 613107
Conc: 511.36 ng/ml



#7 AR-1016-5

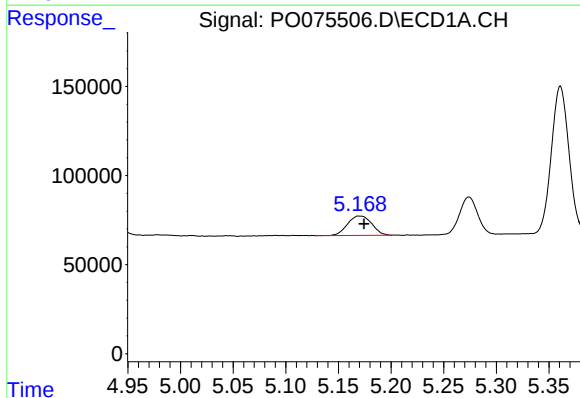
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 1422444
Conc: 533.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



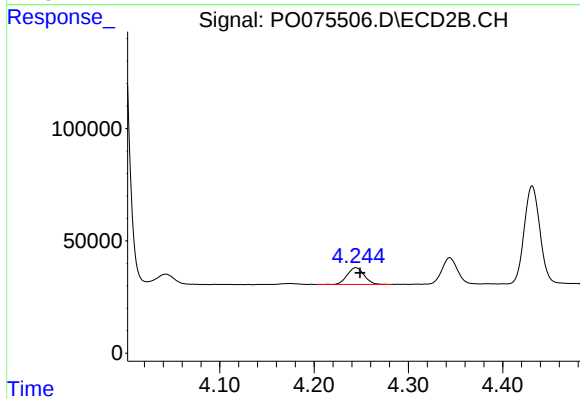
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 673419
Conc: 462.09 ng/ml



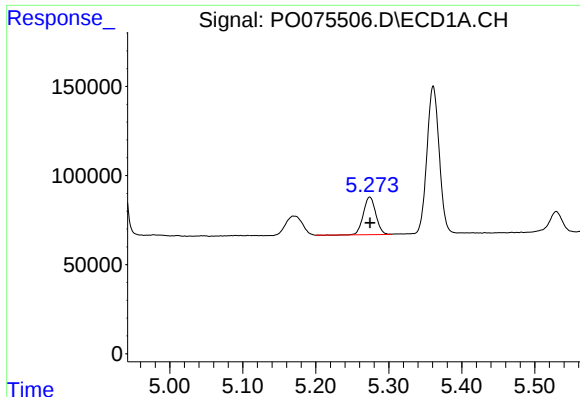
#8 AR-1221-1

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 174077
Conc: 145.60 ng/ml



#8 AR-1221-1

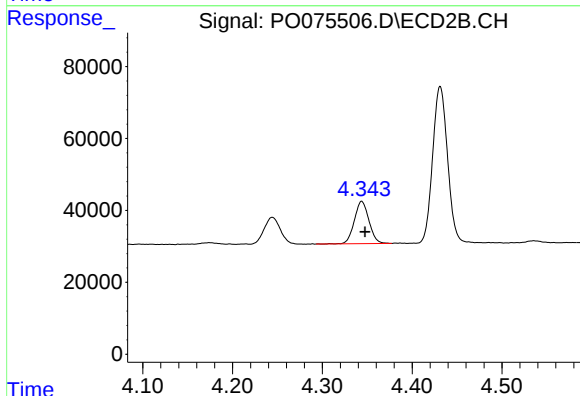
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 93738
Conc: 150.35 ng/ml



#9 AR-1221-2

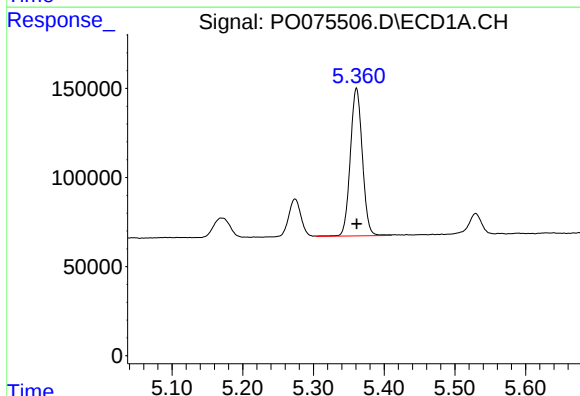
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 249732
Conc: 282.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



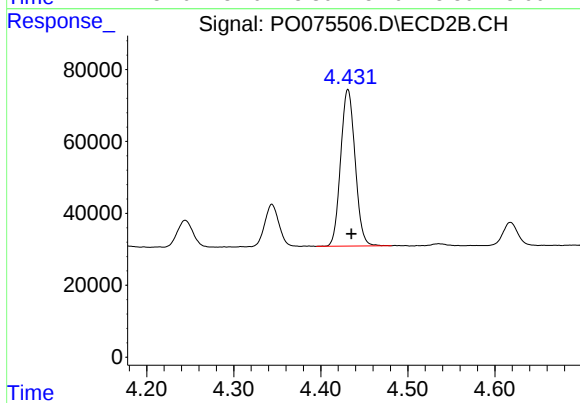
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 133835
Conc: 287.73 ng/ml



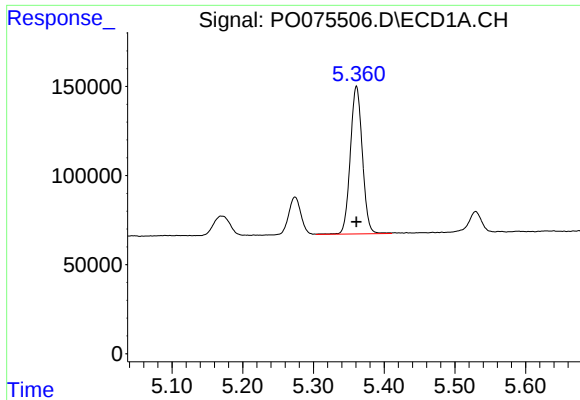
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 978396
Conc: 354.35 ng/ml



#10 AR-1221-3

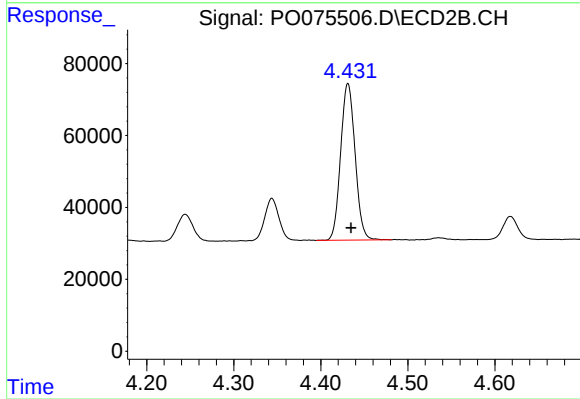
R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 503760
Conc: 357.25 ng/ml



#11 AR-1232-1

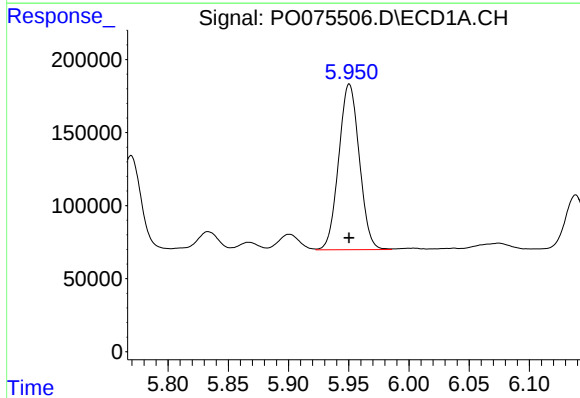
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 978396
Conc: 435.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



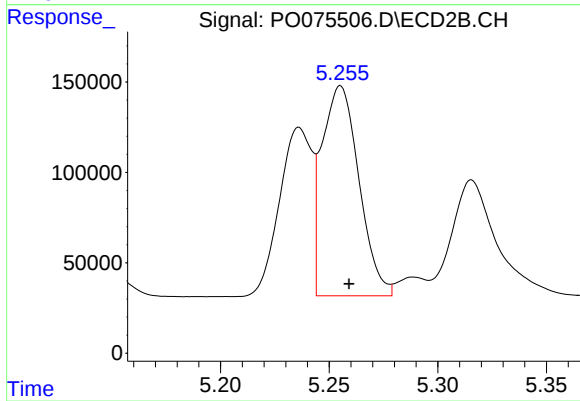
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 503760
Conc: 430.73 ng/ml



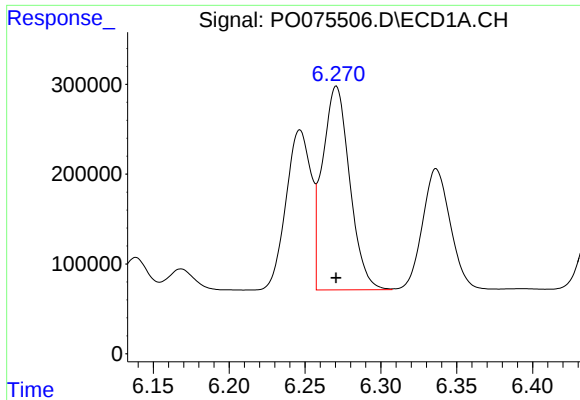
#12 AR-1232-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 1351997
Conc: 1191.16 ng/ml



#12 AR-1232-2

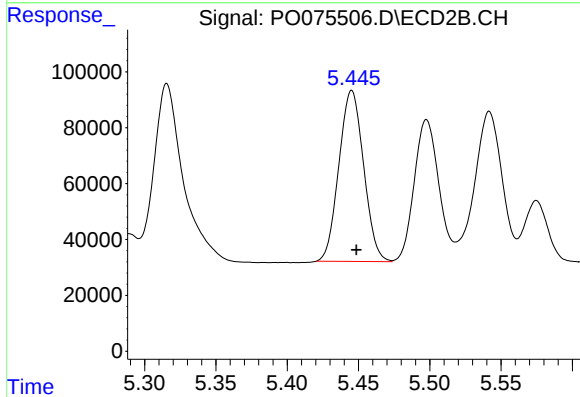
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 1377250
Conc: 1152.54 ng/ml



#13 AR-1232-3

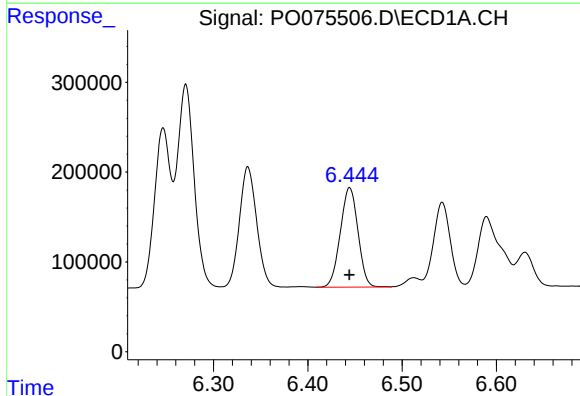
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 2829479
Conc: 1181.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



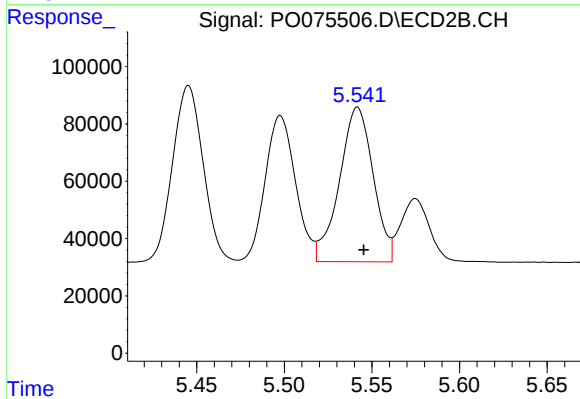
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 739066
Conc: 1164.20 ng/ml



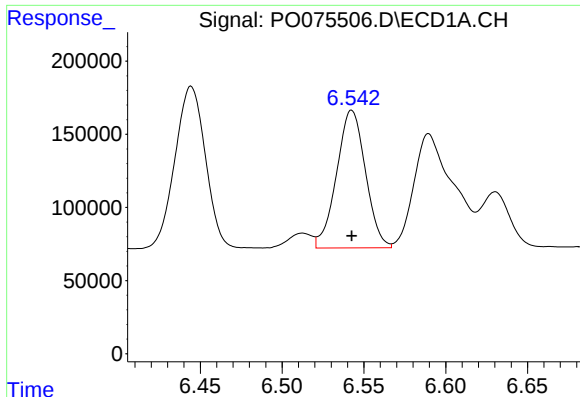
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 1443199
Conc: 1224.46 ng/ml



#14 AR-1232-4

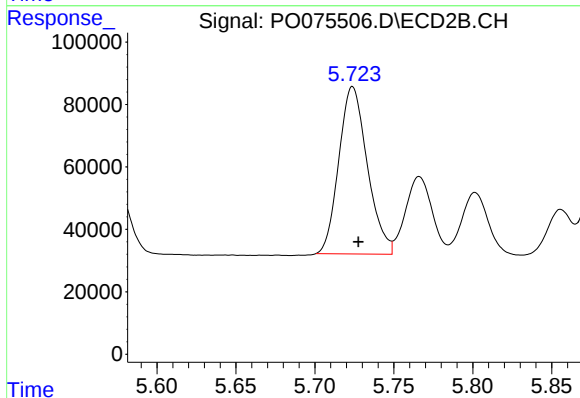
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 722591
Conc: 1302.56 ng/ml



#15 AR-1232-5

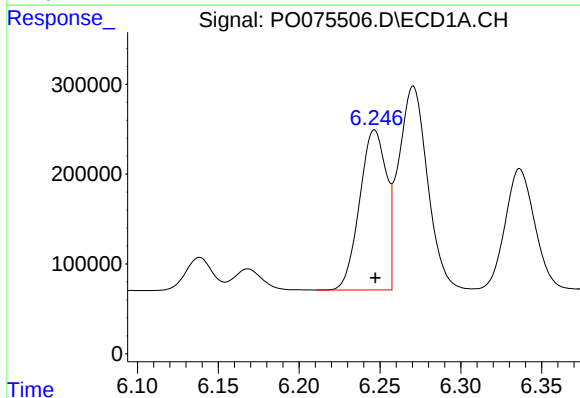
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 1158537
Conc: 1442.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



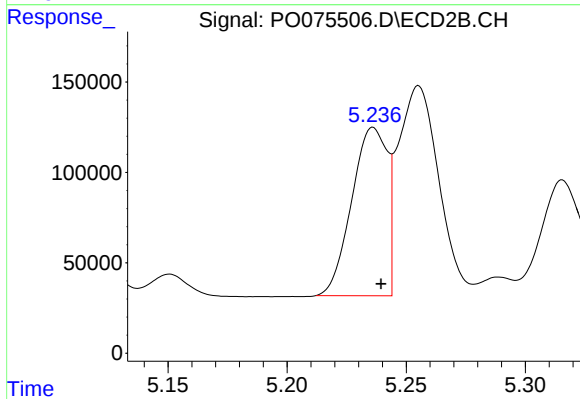
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 673419
Conc: 1130.64 ng/ml



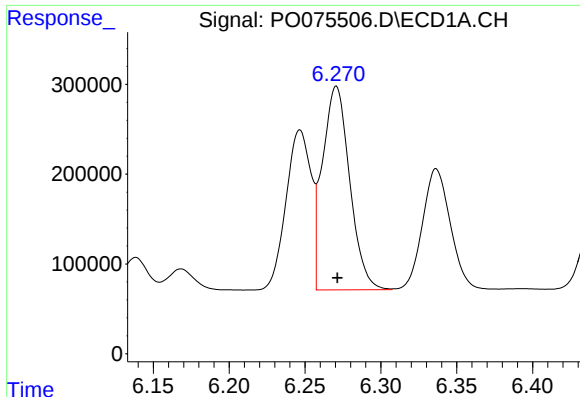
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 2052974
Conc: 653.35 ng/ml



#16 AR-1242-1

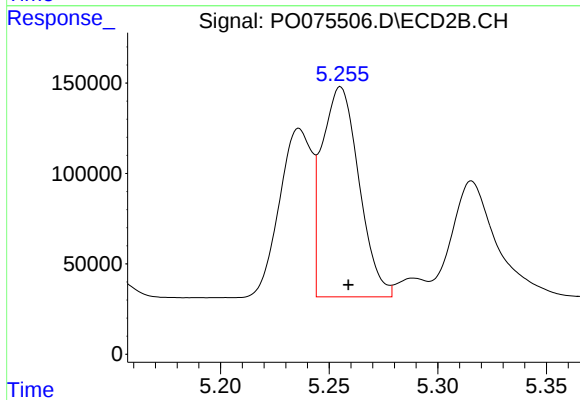
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 964021
Conc: 615.83 ng/ml



#17 AR-1242-2

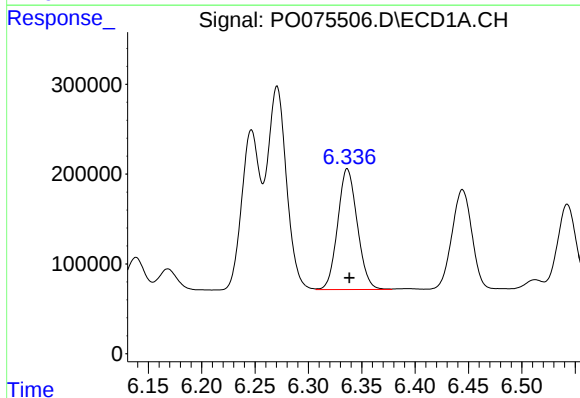
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 2829479
Conc: 645.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



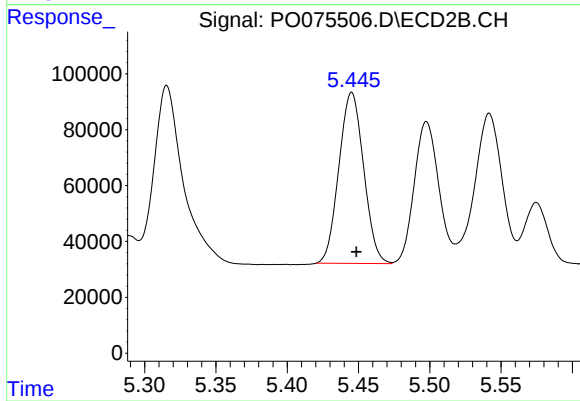
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 1377250
Conc: 631.47 ng/ml



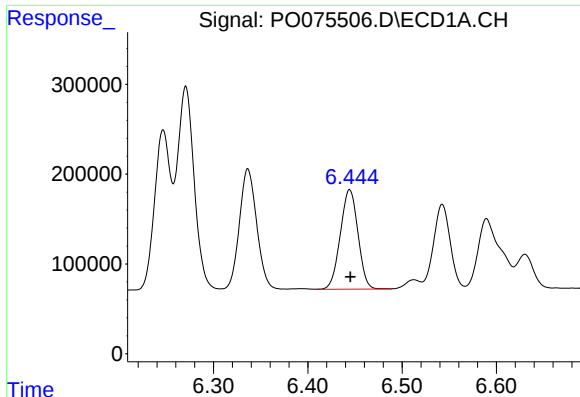
#18 AR-1242-3

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 1717396
Conc: 646.50 ng/ml



#18 AR-1242-3

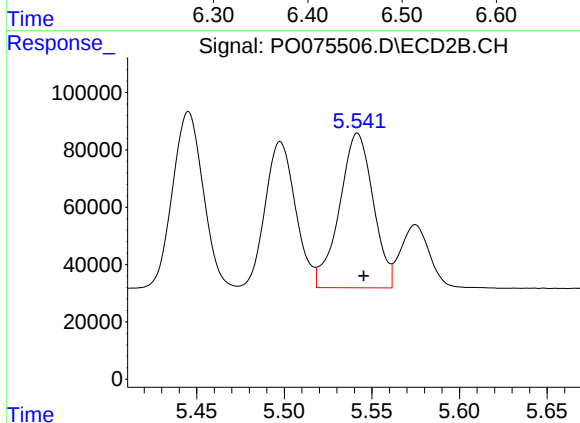
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 739066
Conc: 625.35 ng/ml



#19 AR-1242-4

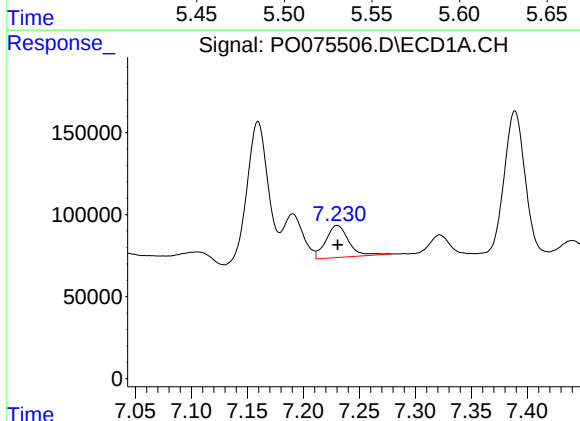
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 1443199
Conc: 654.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



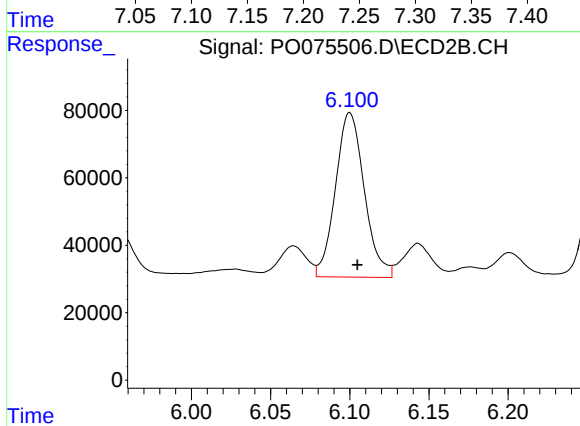
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 722591
Conc: 631.00 ng/ml



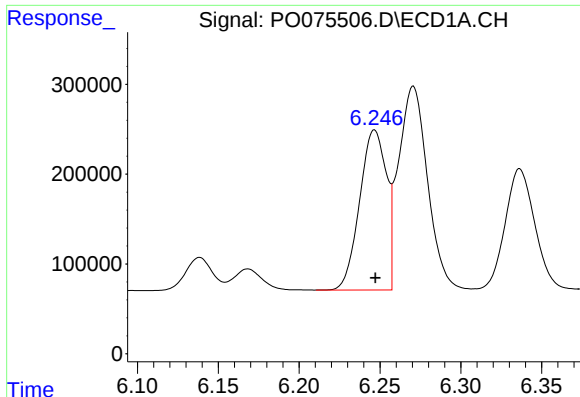
#20 AR-1242-5

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 276947
Conc: 111.53 ng/ml



#20 AR-1242-5

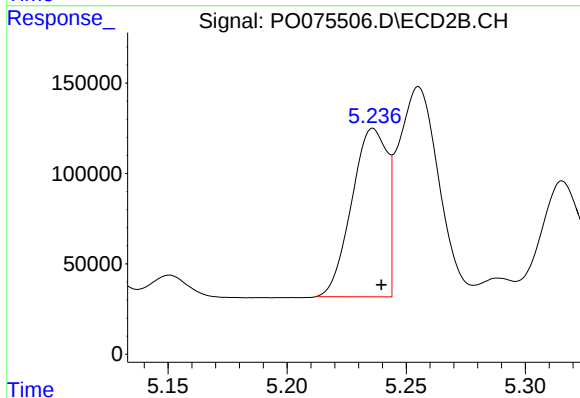
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 618696
Conc: 411.05 ng/ml



#21 AR-1248-1

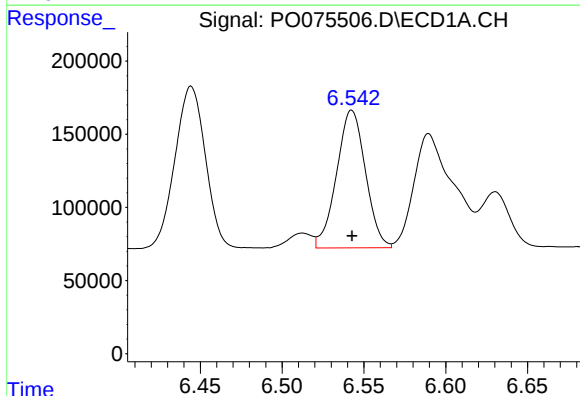
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 2052974
Conc: 882.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



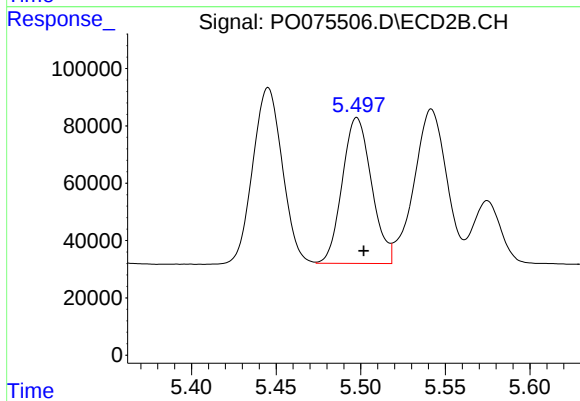
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 964021
Conc: 803.12 ng/ml



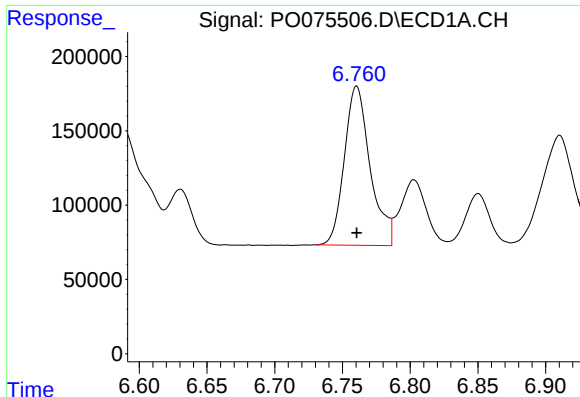
#22 AR-1248-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 1158537
Conc: 377.59 ng/ml



#22 AR-1248-2

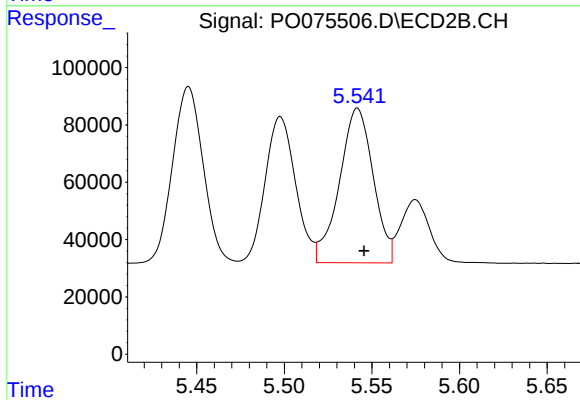
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 613107
Conc: 371.71 ng/ml



#23 AR-1248-3

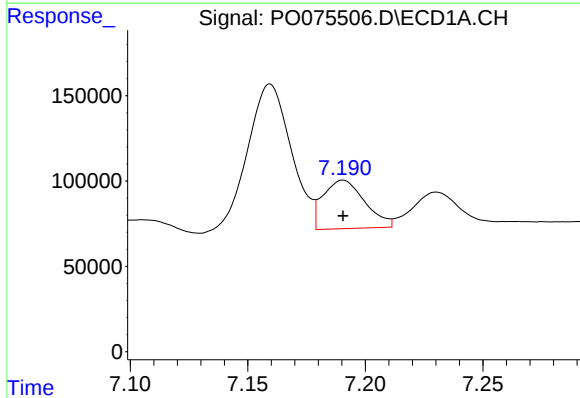
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 1422444
Conc: 395.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



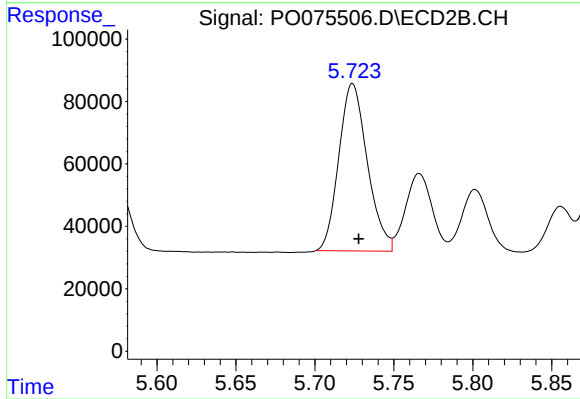
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 722591
Conc: 434.25 ng/ml



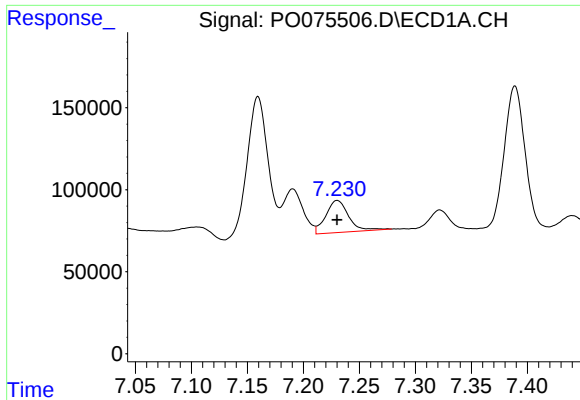
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 350235
Conc: 79.05 ng/ml



#24 AR-1248-4

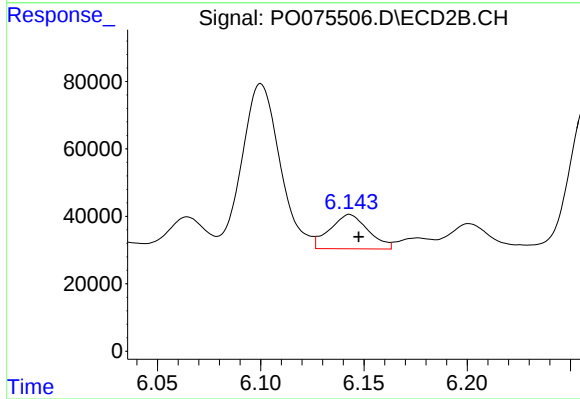
R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 673419
Conc: 342.16 ng/ml



#25 AR-1248-5

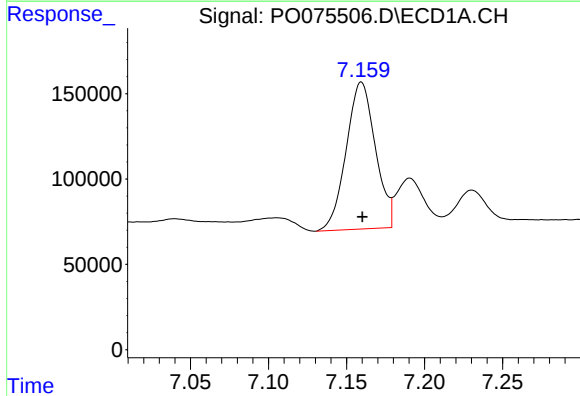
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 276947
Conc: 65.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



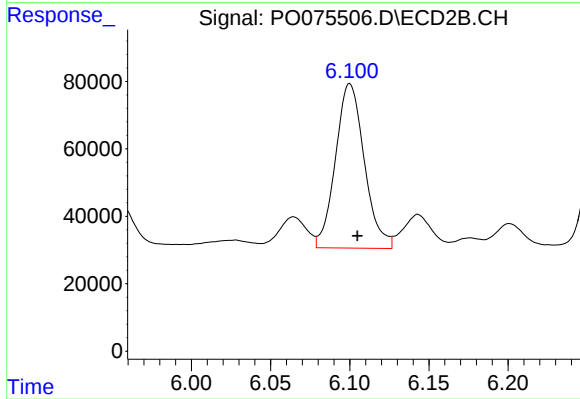
#25 AR-1248-5

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 130852
Conc: 62.64 ng/ml



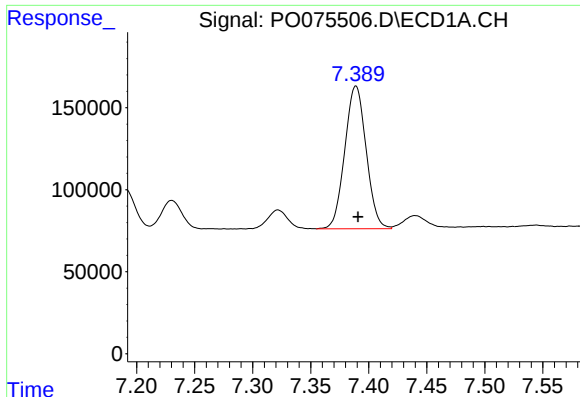
#26 AR-1254-1

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 1120406
Conc: 259.96 ng/ml



#26 AR-1254-1

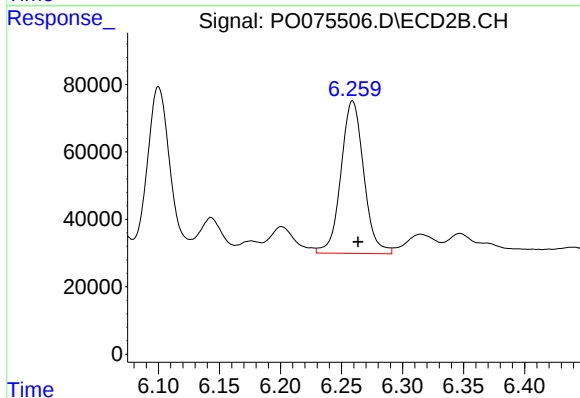
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 618696
Conc: 199.76 ng/ml



#27 AR-1254-2

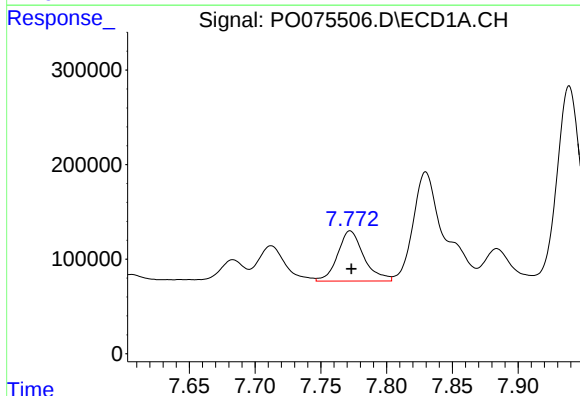
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 1115809
Conc: 165.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



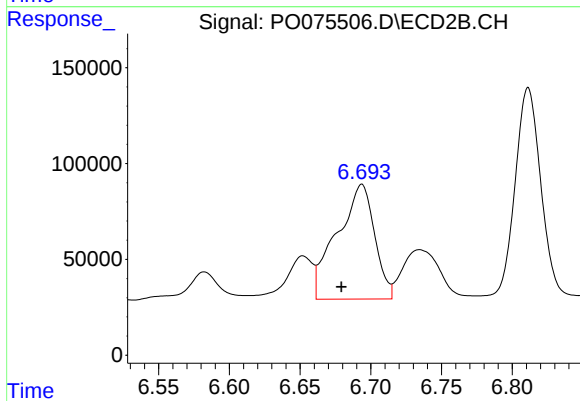
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 587130
Conc: 218.64 ng/ml



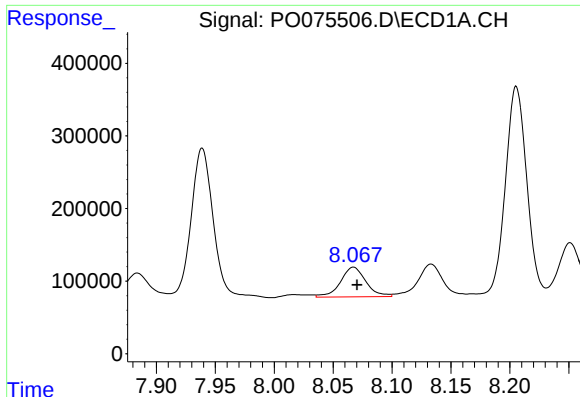
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 736267
Conc: 106.77 ng/ml



#28 AR-1254-3

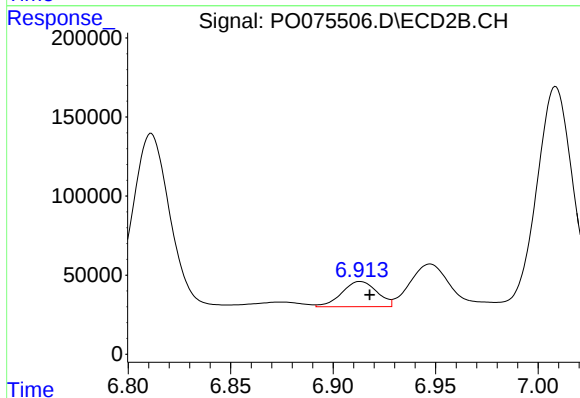
R.T.: 6.694 min
Delta R.T.: 0.014 min
Response: 1105263
Conc: 259.21 ng/ml



#29 AR-1254-4

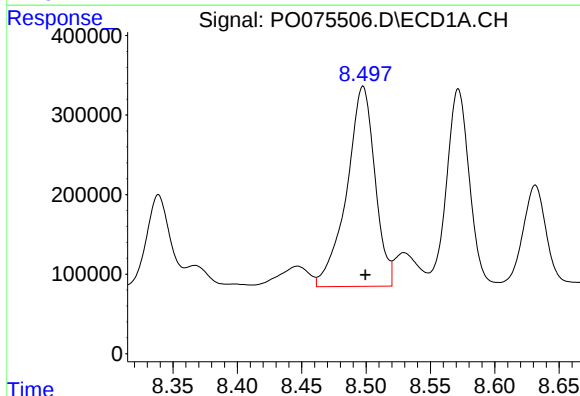
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 618646
Conc: 102.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



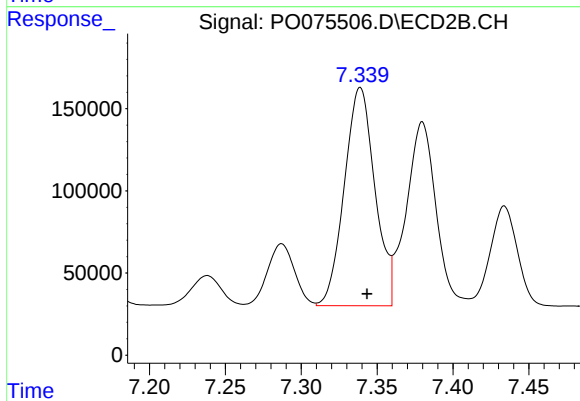
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 190630
Conc: 65.40 ng/ml



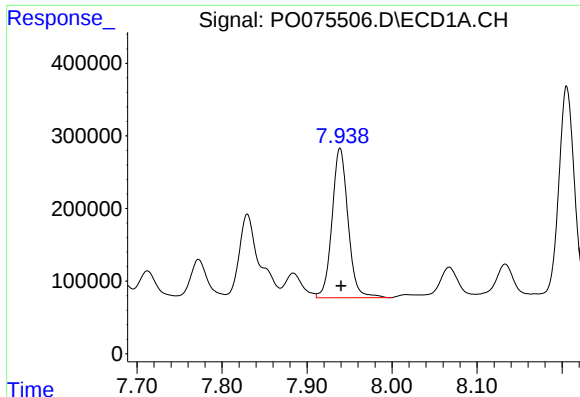
#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 3843471
Conc: 687.58 ng/ml



#30 AR-1254-5

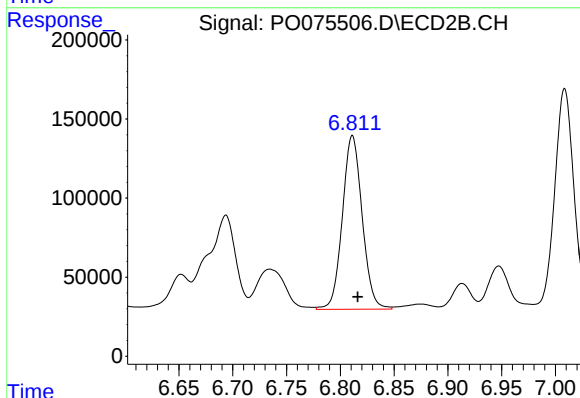
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 1865885
Conc: 480.76 ng/ml



#31 AR-1260-1

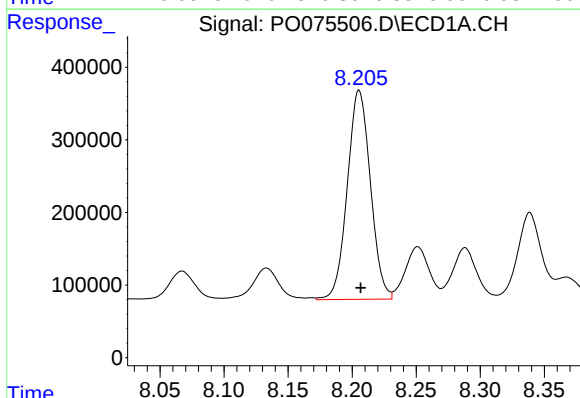
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 2693614
Conc: 583.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



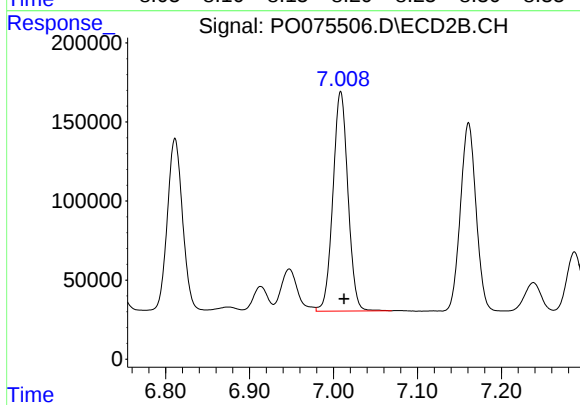
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 1406823
Conc: 518.22 ng/ml



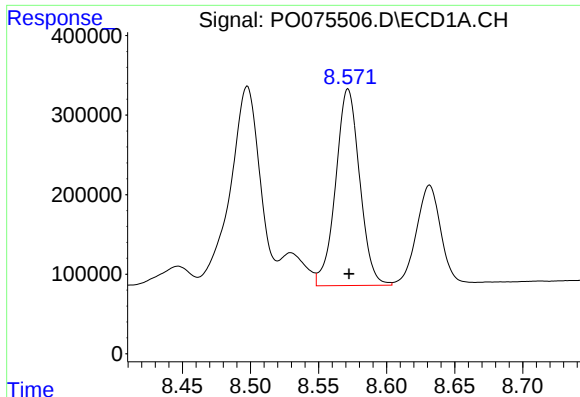
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 3623288
Conc: 561.36 ng/ml



#32 AR-1260-2

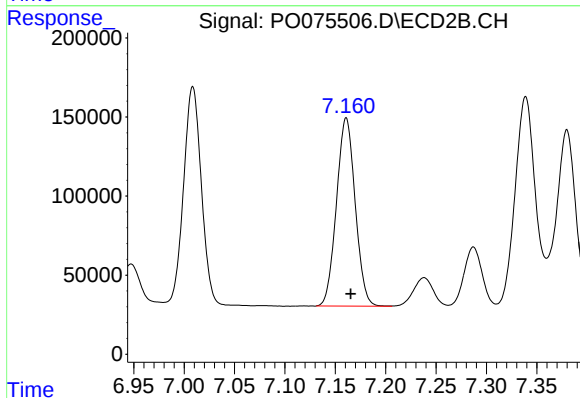
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 1727280
Conc: 520.68 ng/ml



#33 AR-1260-3

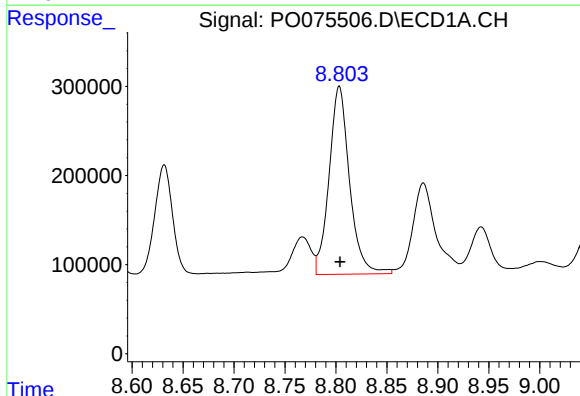
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 3038544
Conc: 556.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



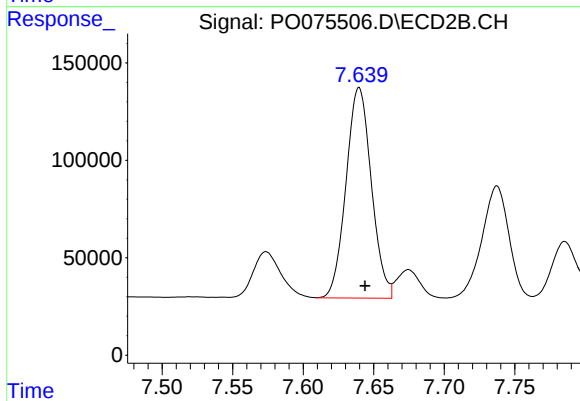
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 1537926
Conc: 517.47 ng/ml



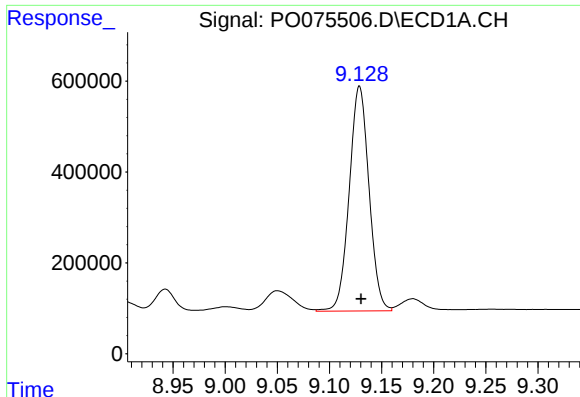
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 2950085
Conc: 573.89 ng/ml



#34 AR-1260-4

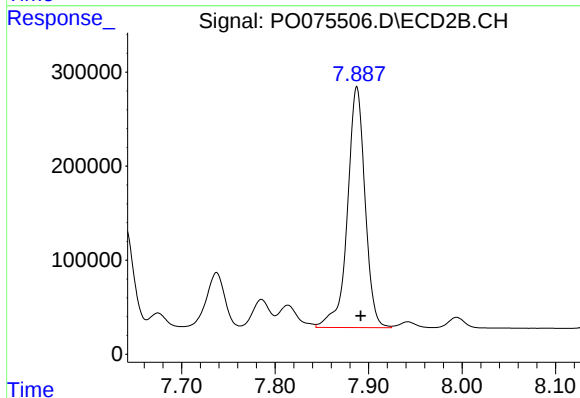
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1350202
Conc: 519.02 ng/ml



#35 AR-1260-5

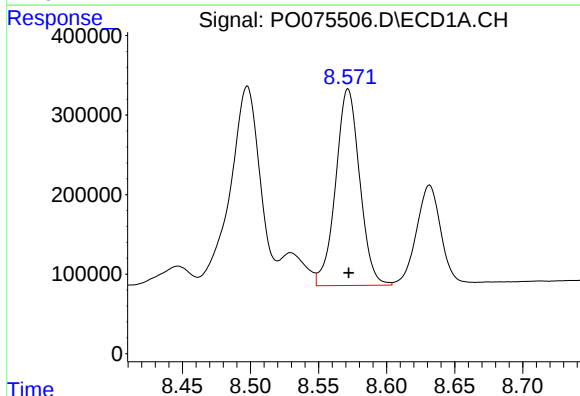
R.T.: 9.129 min
Delta R.T.: -0.001 min
Response: 6547181
Conc: 554.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



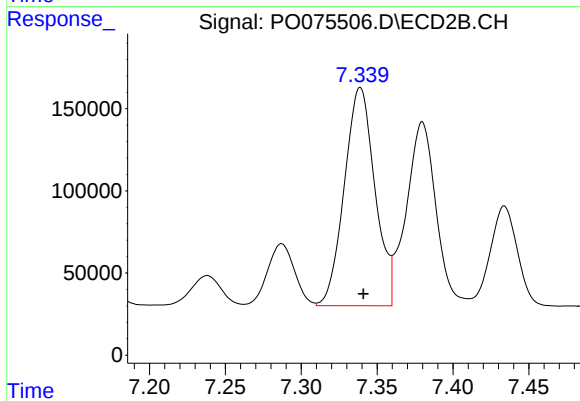
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 3351059
Conc: 529.53 ng/ml



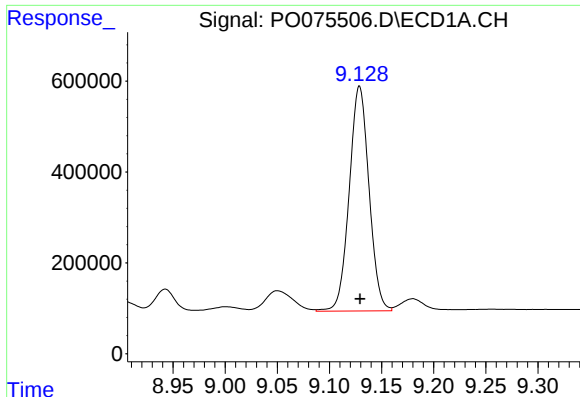
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 3038544
Conc: 348.20 ng/ml



#36 AR-1262-1

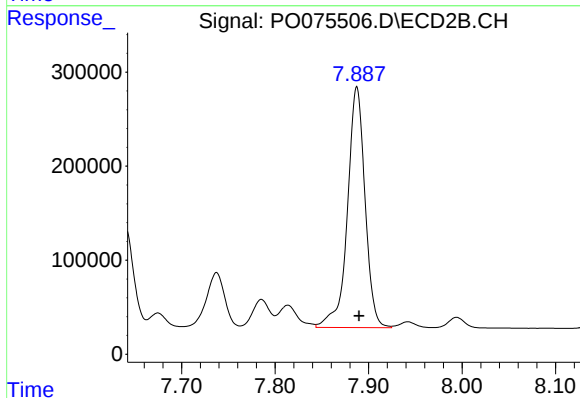
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 1865885
Conc: 855.43 ng/ml



#37 AR-1262-2

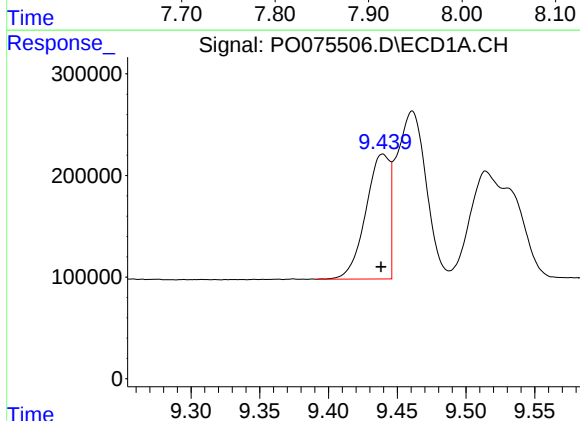
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 6547181
Conc: 432.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



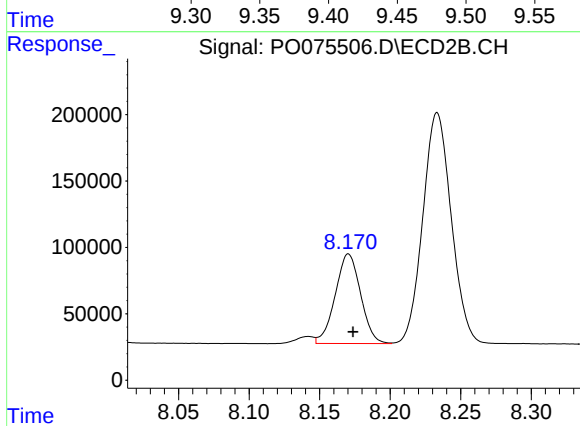
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 3351059
Conc: 436.96 ng/ml



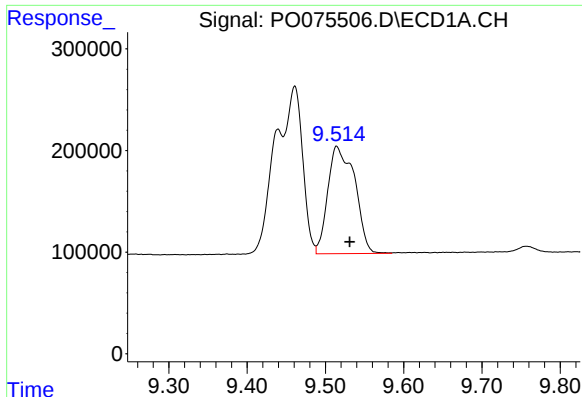
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.001 min
Response: 1484963
Conc: 142.14 ng/ml



#38 AR-1262-3

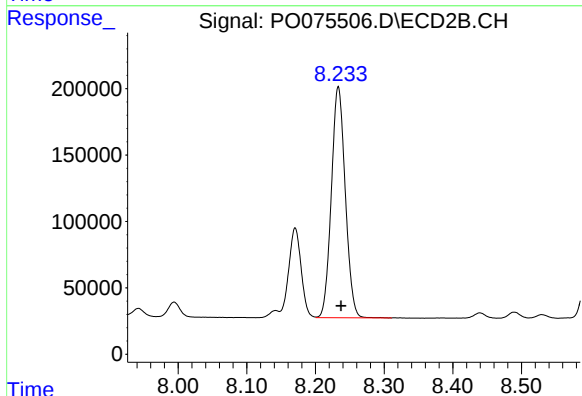
R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 847571
Conc: 256.12 ng/ml



#39 AR-1262-4

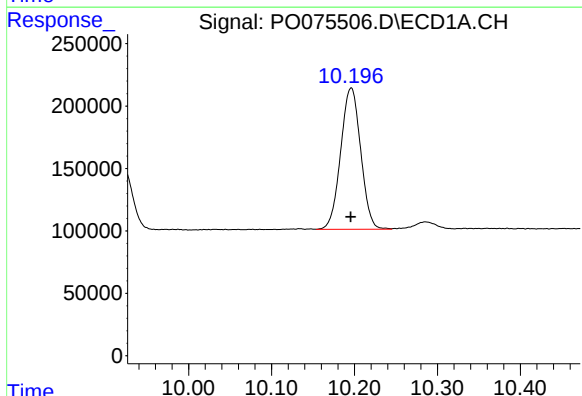
R.T.: 9.515 min
Delta R.T.: -0.017 min
Response: 2529159
Conc: 342.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



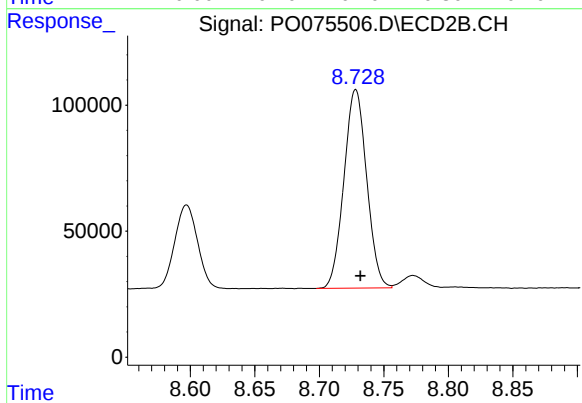
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 2449512
Conc: 426.61 ng/ml



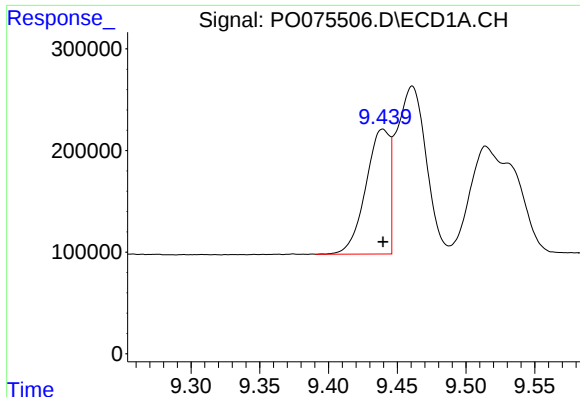
#40 AR-1262-5

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 1900625
Conc: 366.50 ng/ml



#40 AR-1262-5

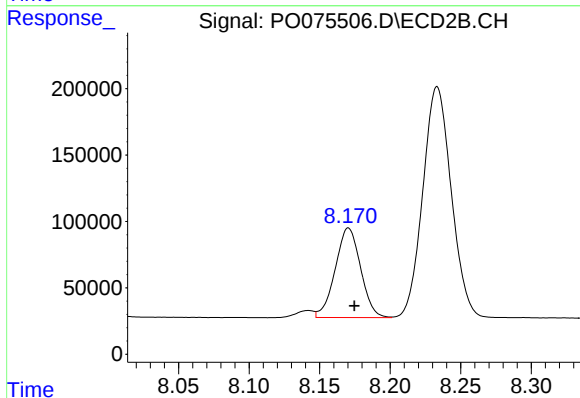
R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 966958
Conc: 351.51 ng/ml



#41 AR-1268-1

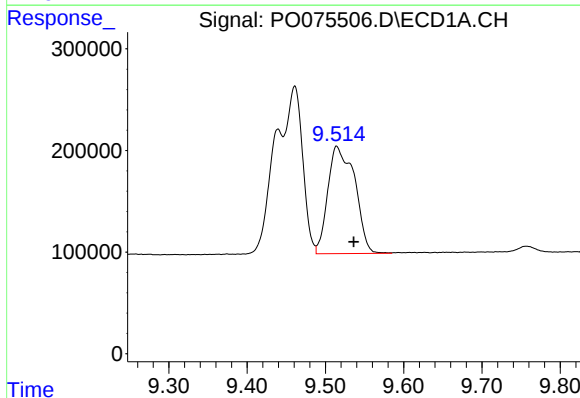
R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 1484963
Conc: 78.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



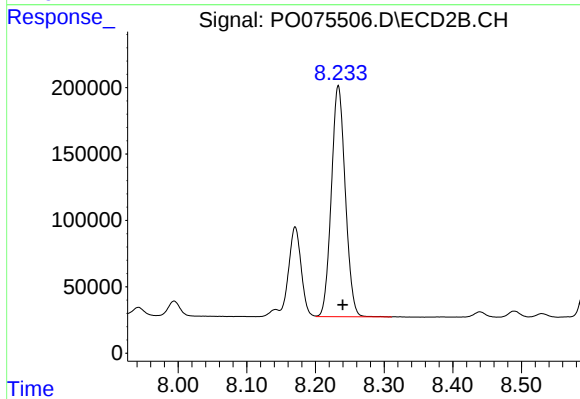
#41 AR-1268-1

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 847571
Conc: 90.84 ng/ml



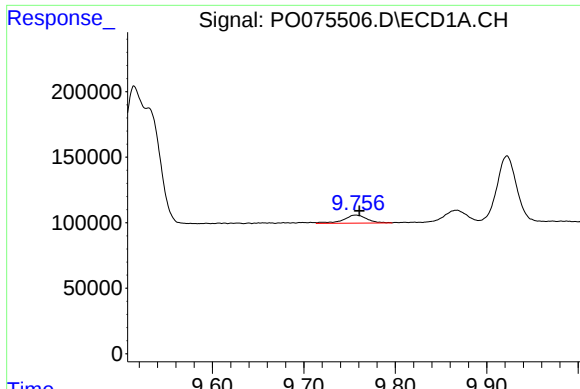
#42 AR-1268-2

R.T.: 9.515 min
Delta R.T.: -0.022 min
Response: 2529159
Conc: 159.49 ng/ml



#42 AR-1268-2

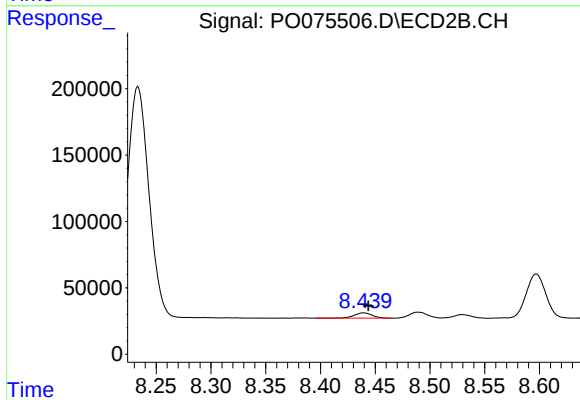
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 2449512
Conc: 292.40 ng/ml



#43 AR-1268-3

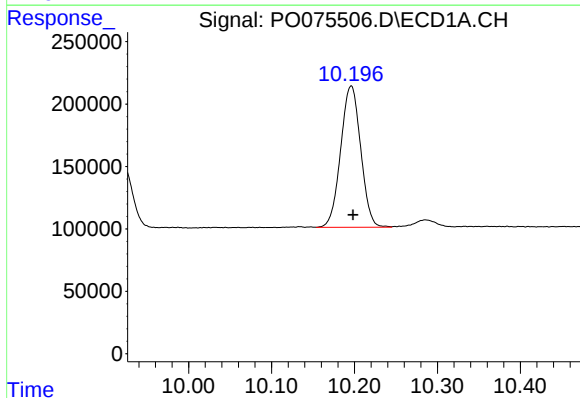
R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 112624
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



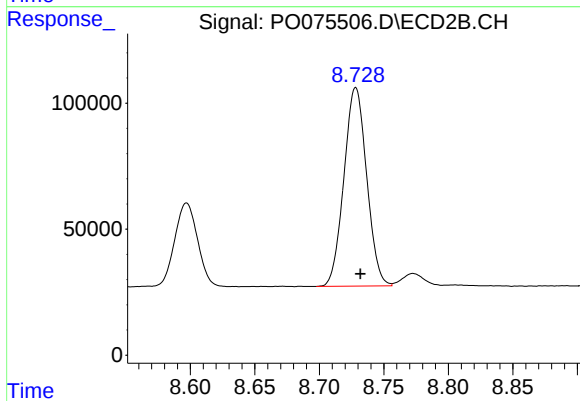
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 45746
Conc: 6.32 ng/ml



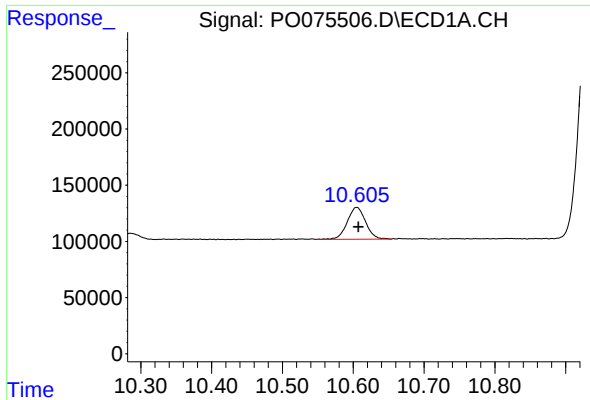
#44 AR-1268-4

R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 1900625
Conc: 322.64 ng/ml



#44 AR-1268-4

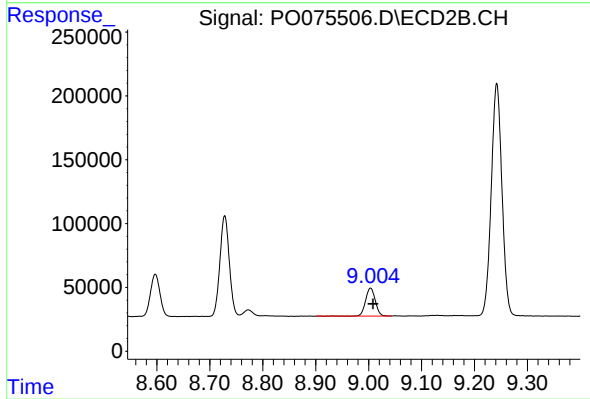
R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 966958
Conc: 306.91 ng/ml



#45 AR-1268-5

R.T.: 10.605 min
Delta R.T.: -0.002 min
Response: 510466
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 276325
Conc: 13.02 ng/ml