

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051122\
 Data File : P0086372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 9:07
 Operator : YP\AJ
 Sample : N2871-22
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:35:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.478	3.675	2059325	857264	20.268	19.681
2)	SA Decachlor...	10.331	8.729	810086	466106	14.919	13.394
Target Compounds							
3)	L1 AR-1016-1	5.592f	0.000	126880	0	39.701	N.D. #
5)	L1 AR-1016-3	5.805f	5.018	8310	17973	3.031	16.259 #
6)	L1 AR-1016-4	5.805f	5.018	8310	17973	3.749	19.496 #
7)	L1 AR-1016-5	6.167	5.228	880099	5410	424.742	4.791 #
8)	L2 AR-1221-1	4.687	3.883	121052	14037	98.871	27.298 #
9)	L2 AR-1221-2	4.788	3.979	31777	14899	34.811	38.660
10)	L2 AR-1221-3	4.870	4.102	10013	128465	3.715	105.784 #
11)	L3 AR-1232-1	4.870	4.102	10013	128465	4.891	139.025 #
12)	L3 AR-1232-2	5.396	0.000	34713	0	36.859	N.D. #
13)	L3 AR-1232-3	0.000	5.018	0	17973	N.D.	43.528 #
14)	L3 AR-1232-4	5.805f	5.058	8310	7674	9.553	20.481 #
15)	L3 AR-1232-5	5.936	5.228	26717	5410	40.346	12.918 #
16)	L4 AR-1242-1	5.592f	0.000	126880	0	46.675	N.D. #
18)	L4 AR-1242-3	5.805f	5.018	8310	17973	3.537	19.113 #
19)	L4 AR-1242-4	5.805f	5.089	8310	12182	4.384	12.915 #
20)	L4 AR-1242-5	6.592	5.586	38894	109470	21.247	96.260 #
21)	L5 AR-1248-1	5.592f	0.000	126880	0	62.816	N.D. #
22)	L5 AR-1248-2	5.936	5.018	26717	17973	9.903	13.513 #
23)	L5 AR-1248-3	6.167	5.058	880099	7674	296.624	5.577 #
24)	L5 AR-1248-4	6.525	5.228	228743	5410	71.058	3.379 #
25)	L5 AR-1248-5	6.592	5.626	38894	11287	12.497	7.184 #
26)	L6 AR-1254-1	6.525	5.586	228743	109470	67.970	43.463 #
27)	L6 AR-1254-2	6.744	5.734	666319	352008	135.402	160.747
28)	L6 AR-1254-3	7.115	6.156	712341	1982110	140.990	561.014 #
29)	L6 AR-1254-4	7.400	6.397	425045	845385	114.115	382.145 #
30)	L6 AR-1254-5	7.823	6.786	10575012	5663825	2713.990	1914.851 #
31)	L7 AR-1260-1	7.281	6.270	4625306	2769152	1528.312	1422.764
32)	L7 AR-1260-2	7.538	6.458	7756500	4748493	2144.165	2020.359
33)	L7 AR-1260-3	7.901	6.613	7698580	3157429	2789.341	1468.387 #
34)	L7 AR-1260-4	8.130	7.124	7829059	467381	2320.419	259.565 #
35)	L7 AR-1260-5	8.456	7.327	14010902	8941448	2270.545	2064.133
36)	L8 AR-1262-1	7.901	6.826	7698580	4934663	1702.205	1633.204
37)	L8 AR-1262-2	8.456	7.327	14010902	8941448	1790.100	1627.719
38)	L8 AR-1262-3	8.790	7.611	10064893	2267421	1913.745	1075.658 #
39)	L8 AR-1262-4	8.870	7.674	2182563	6529024	912.038	1647.229 #
40)	L8 AR-1262-5	9.547	8.172	3863087	2161783	1399.686	1206.730
41)	L9 AR-1268-1	8.790	7.611	10064893	2267421	1152.848	371.597 #
42)	L9 AR-1268-2	8.870	7.674	2182563	6529024	272.862	1189.345 #
43)	L9 AR-1268-3	9.108	7.884	225962	74289	34.047	16.344 #

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Acq On : 22 May 2022 9:07
Operator : YP\AJ
Sample : N2871-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:35:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
44)	L9 AR-1268-4	9.547	8.172	3863087	2161783	1279.458	1107.165
45)	L9 AR-1268-5	9.978	8.511	910976	24247	41.656	1.654 #

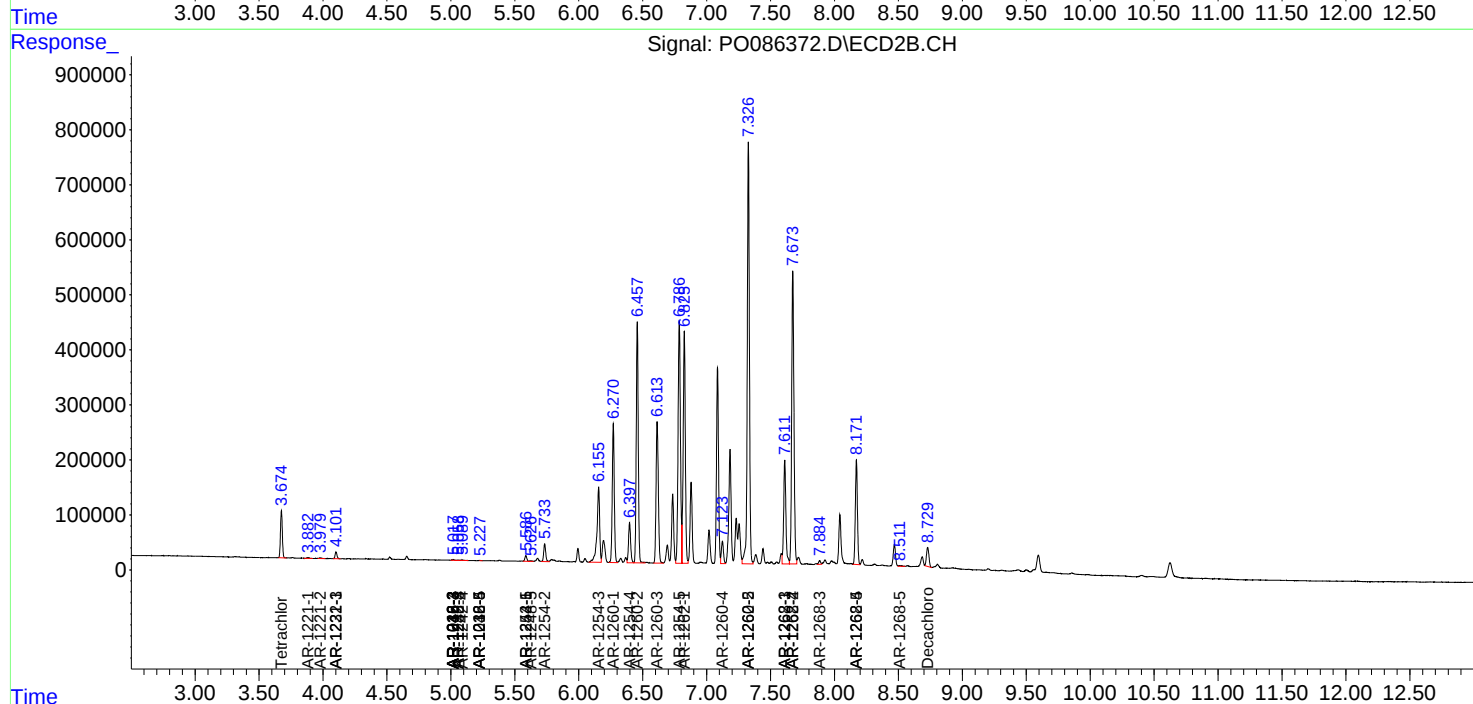
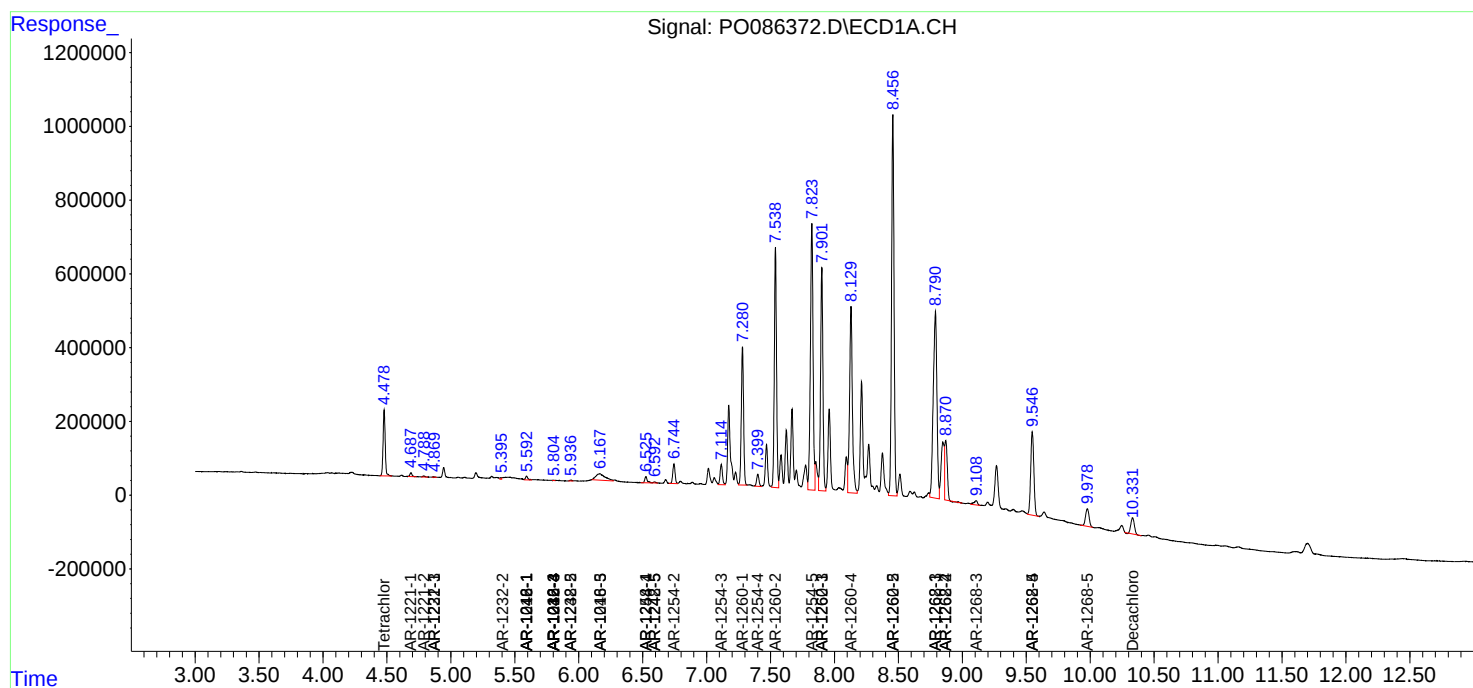
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

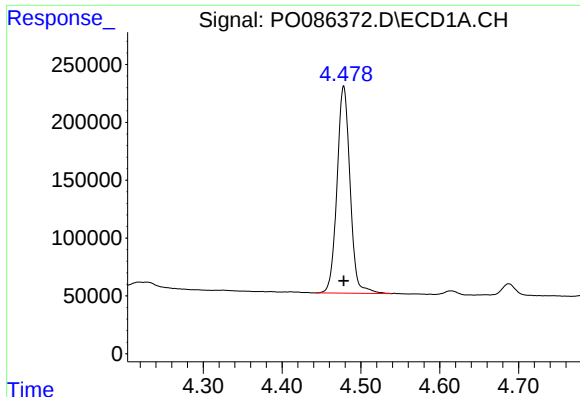
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

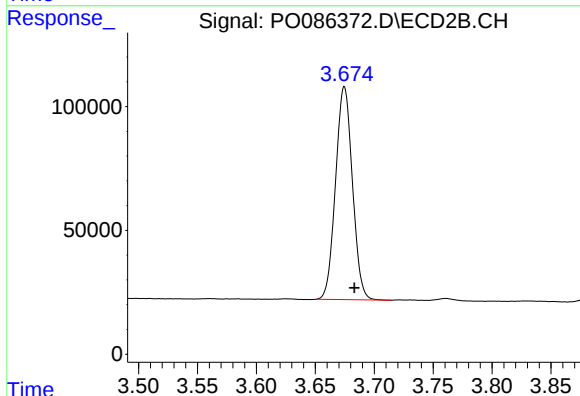




#1 Tetrachloro-m-xylene

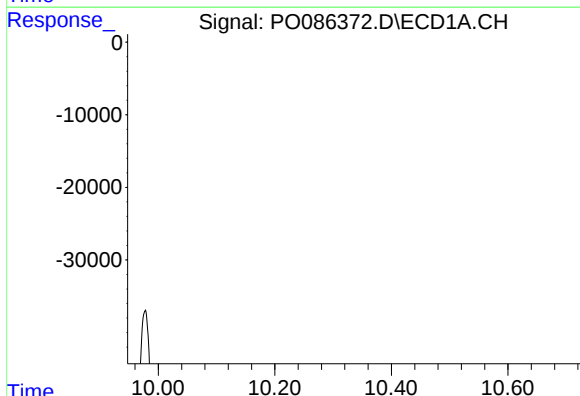
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2059325
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



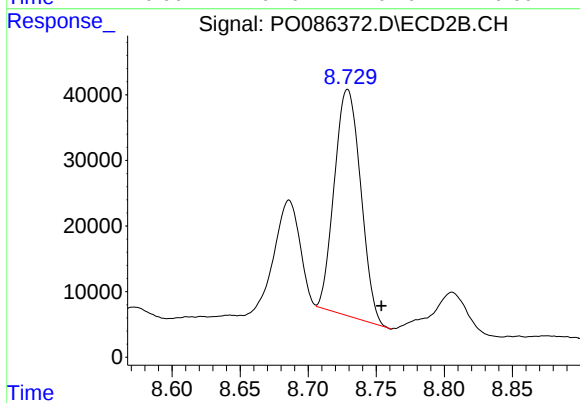
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.009 min
Response: 857264
Conc: 19.68 ng/ml



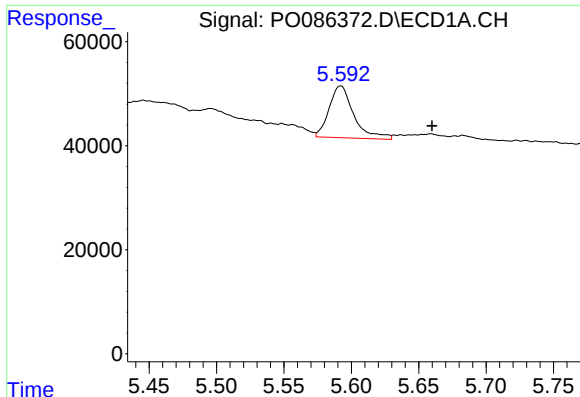
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 810086
Conc: 14.92 ng/ml



#2 Decachlorobiphenyl

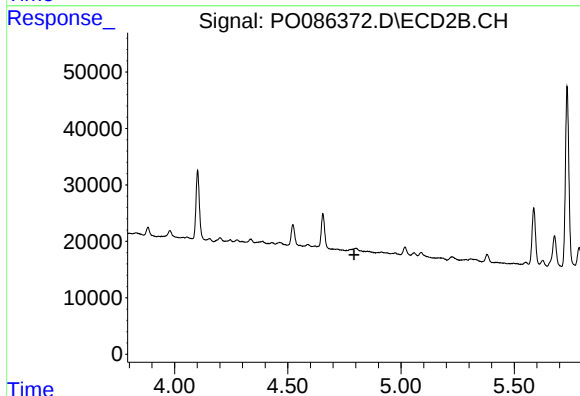
R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 466106
Conc: 13.39 ng/ml



#3 AR-1016-1

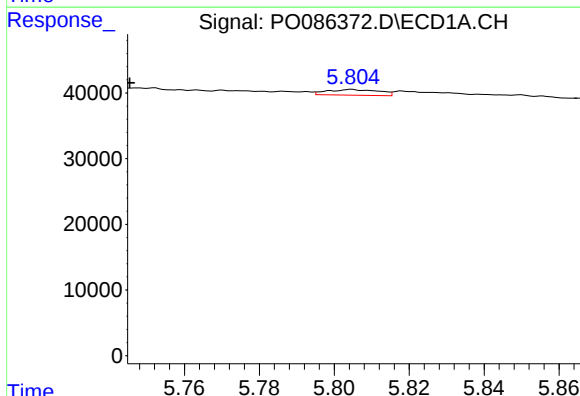
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 126880
Conc: 39.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



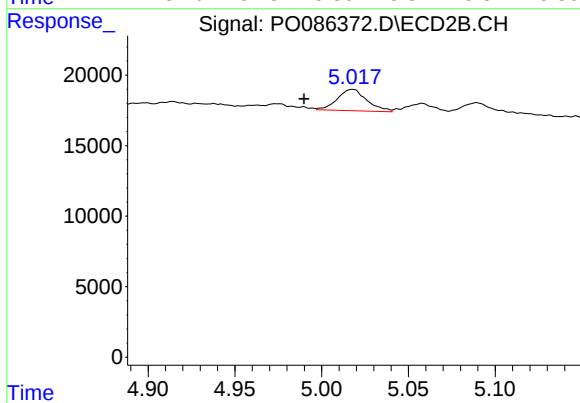
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



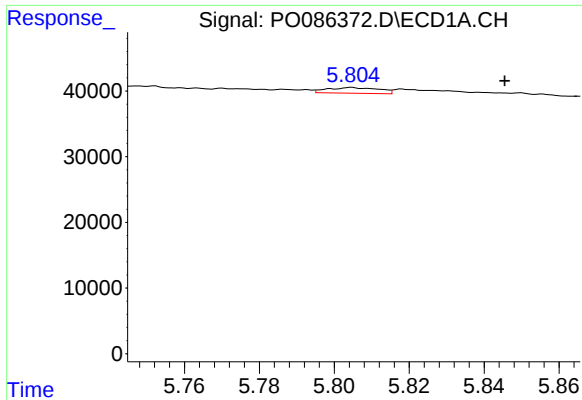
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 8310
Conc: 3.03 ng/ml



#5 AR-1016-3

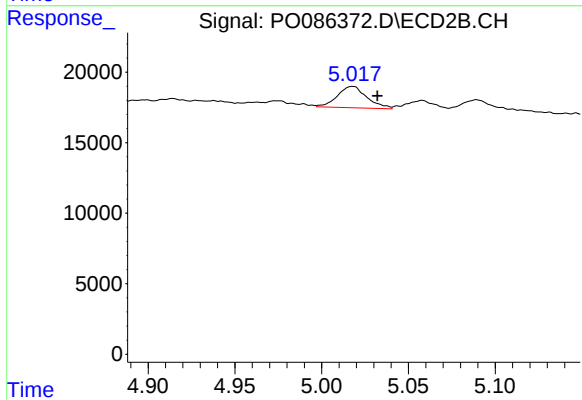
R.T.: 5.018 min
Delta R.T.: 0.028 min
Response: 17973
Conc: 16.26 ng/ml



#6 AR-1016-4

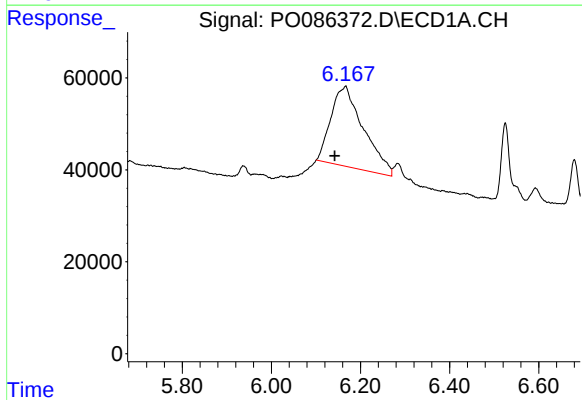
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 8310
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



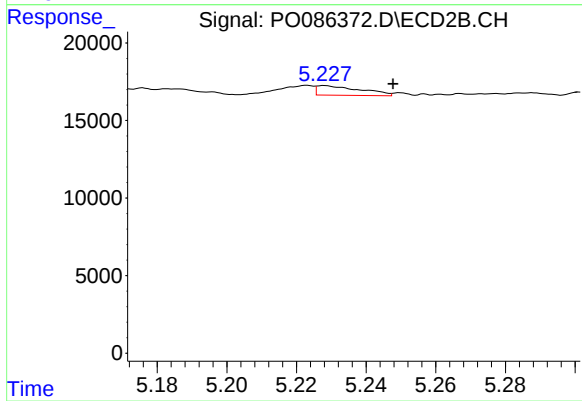
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 17973
Conc: 19.50 ng/ml



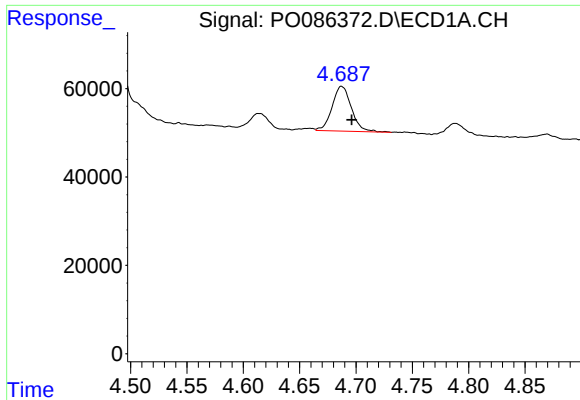
#7 AR-1016-5

R.T.: 6.167 min
Delta R.T.: 0.024 min
Response: 880099
Conc: 424.74 ng/ml



#7 AR-1016-5

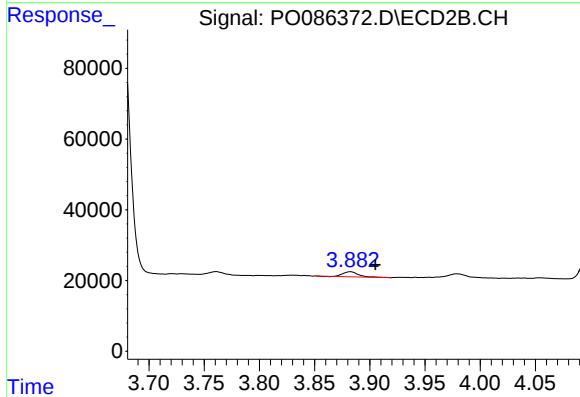
R.T.: 5.228 min
Delta R.T.: -0.020 min
Response: 5410
Conc: 4.79 ng/ml



#8 AR-1221-1

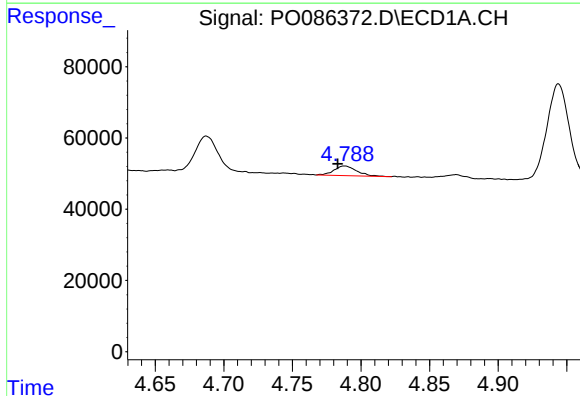
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 121052
Conc: 98.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



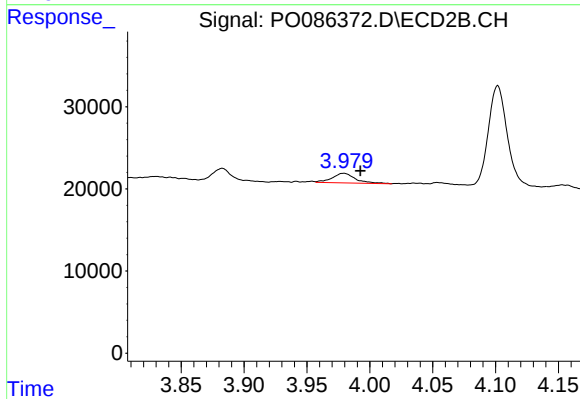
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.022 min
Response: 14037
Conc: 27.30 ng/ml



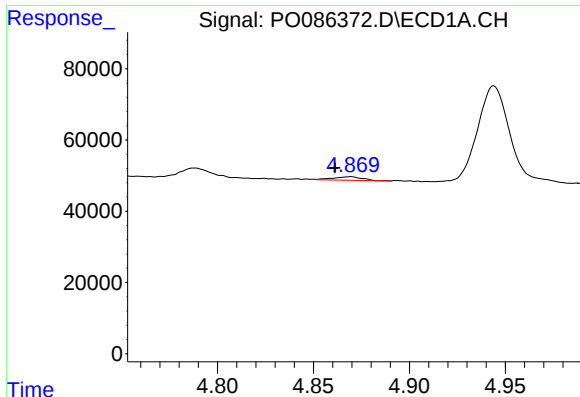
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 31777
Conc: 34.81 ng/ml



#9 AR-1221-2

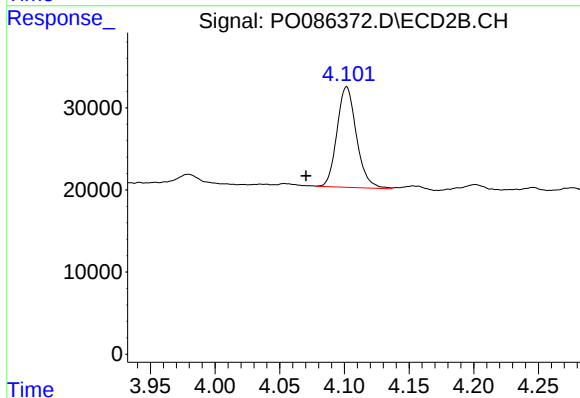
R.T.: 3.979 min
Delta R.T.: -0.013 min
Response: 14899
Conc: 38.66 ng/ml



#10 AR-1221-3

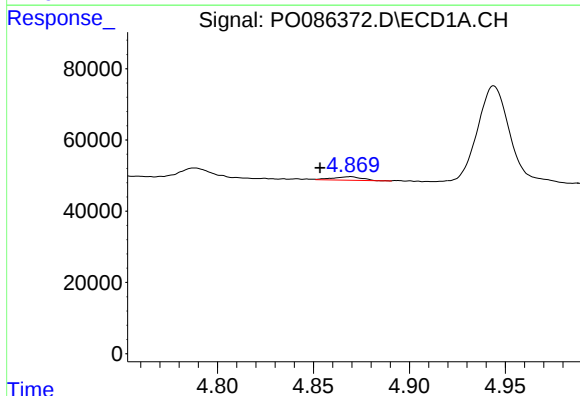
R.T.: 4.870 min
Delta R.T.: 0.008 min
Response: 10013
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



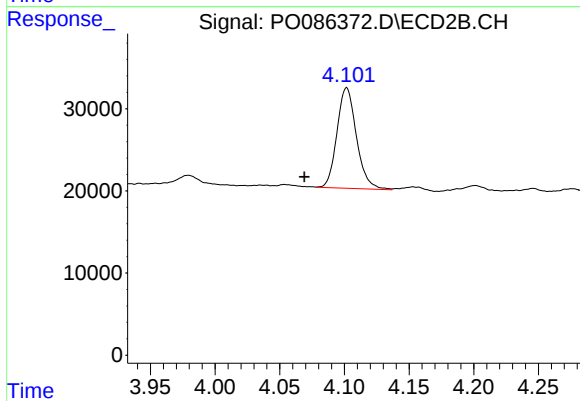
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.032 min
Response: 128465
Conc: 105.78 ng/ml



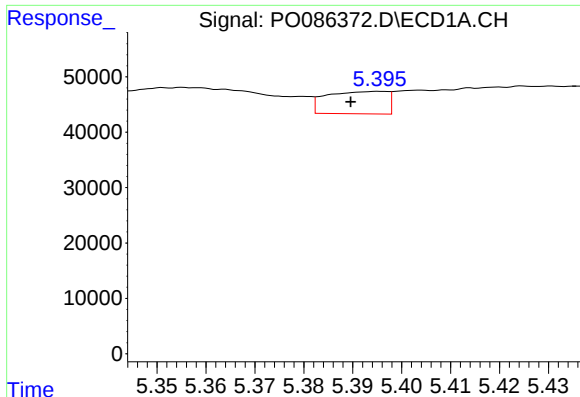
#11 AR-1232-1

R.T.: 4.870 min
Delta R.T.: 0.016 min
Response: 10013
Conc: 4.89 ng/ml



#11 AR-1232-1

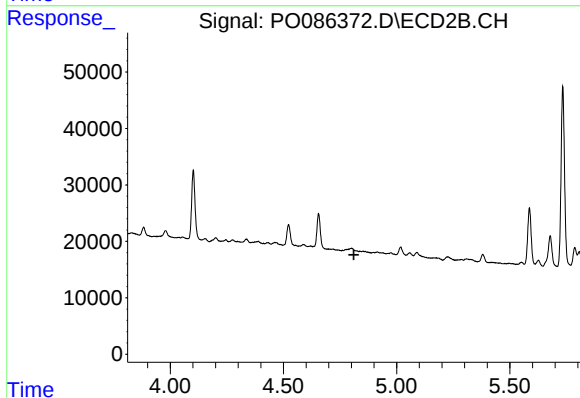
R.T.: 4.102 min
Delta R.T.: 0.033 min
Response: 128465
Conc: 139.02 ng/ml



#12 AR-1232-2

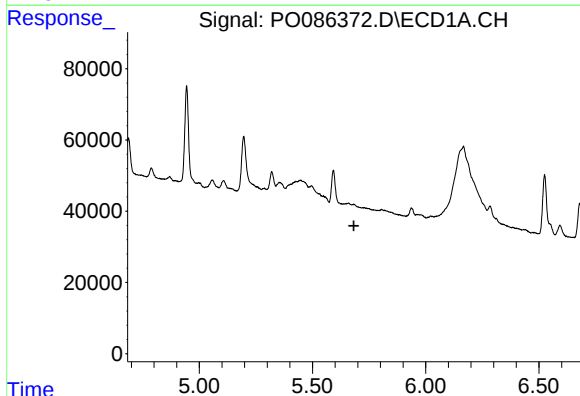
R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 34713
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



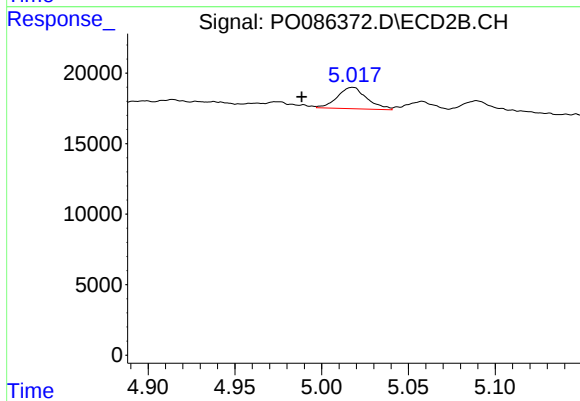
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



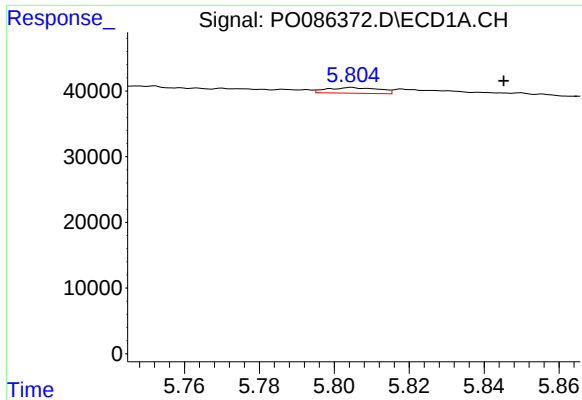
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

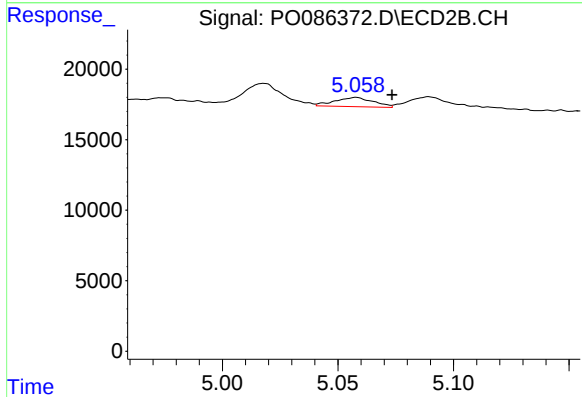
R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 17973
Conc: 43.53 ng/ml



#14 AR-1232-4

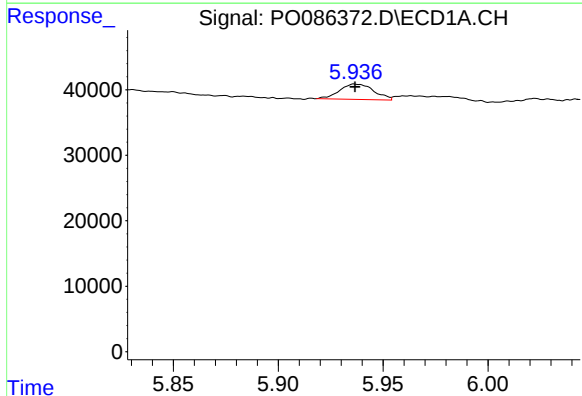
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 8310
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



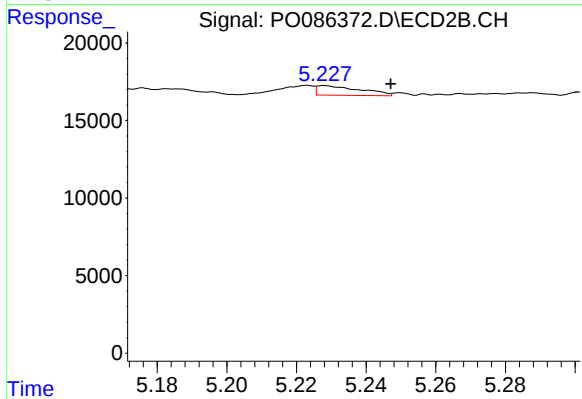
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.016 min
Response: 7674
Conc: 20.48 ng/ml



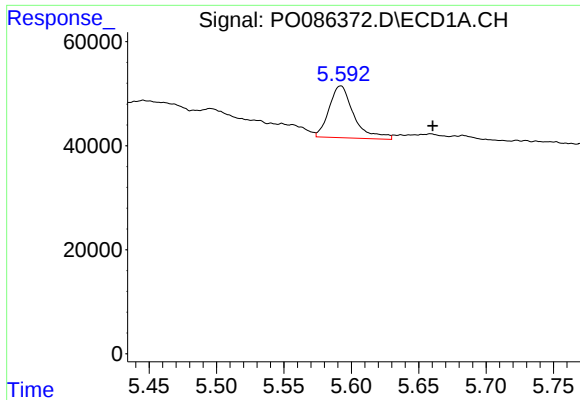
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 26717
Conc: 40.35 ng/ml



#15 AR-1232-5

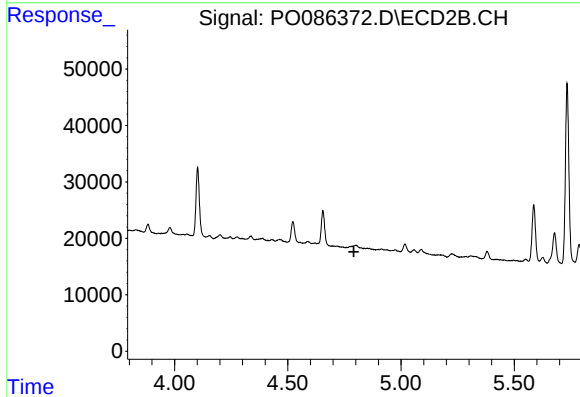
R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 5410
Conc: 12.92 ng/ml



#16 AR-1242-1

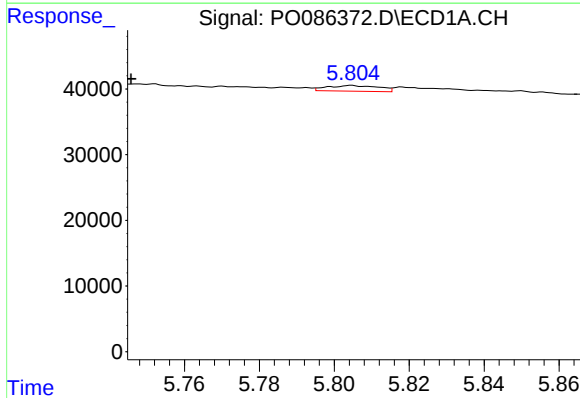
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 126880
Conc: 46.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



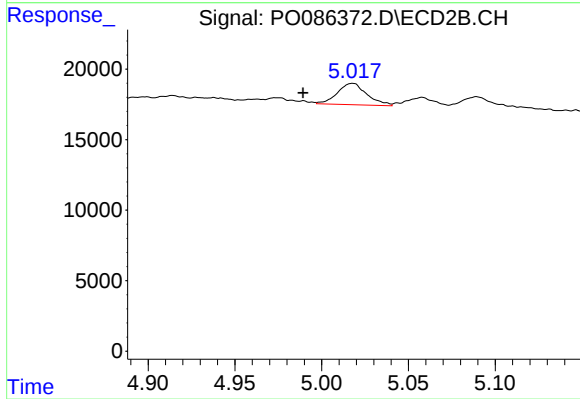
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



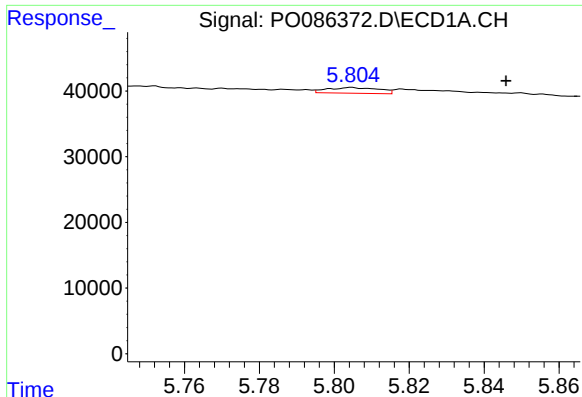
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 8310
Conc: 3.54 ng/ml



#18 AR-1242-3

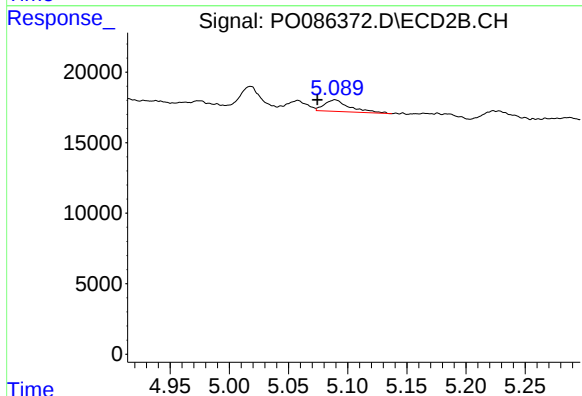
R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 17973
Conc: 19.11 ng/ml



#19 AR-1242-4

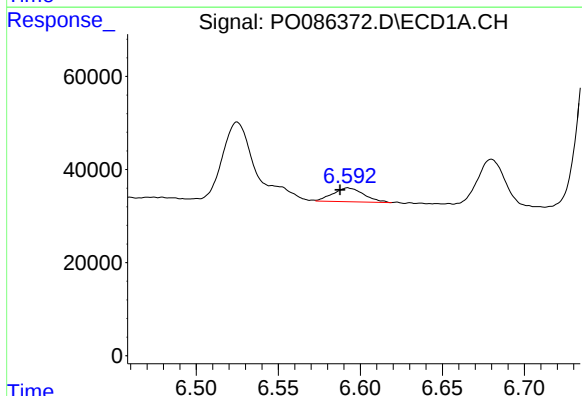
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 8310
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



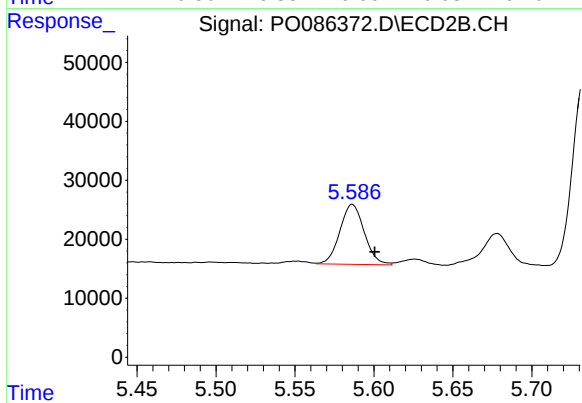
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 12182
Conc: 12.91 ng/ml



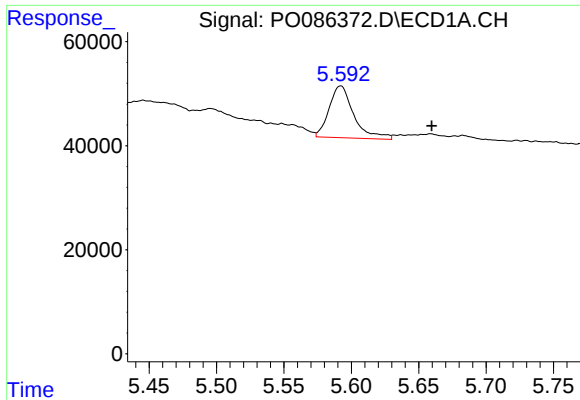
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 38894
Conc: 21.25 ng/ml



#20 AR-1242-5

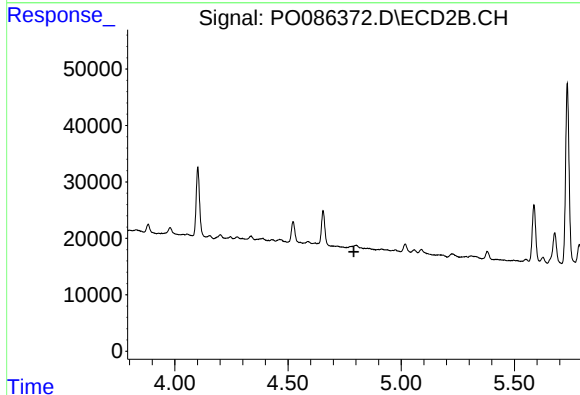
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 109470
Conc: 96.26 ng/ml



#21 AR-1248-1

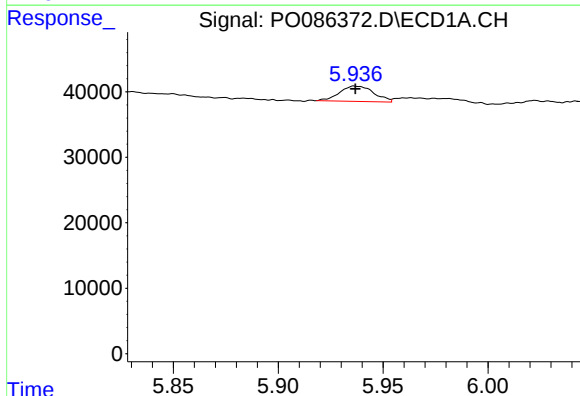
R.T.: 5.592 min
Delta R.T.: -0.067 min
Response: 126880
Conc: 62.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



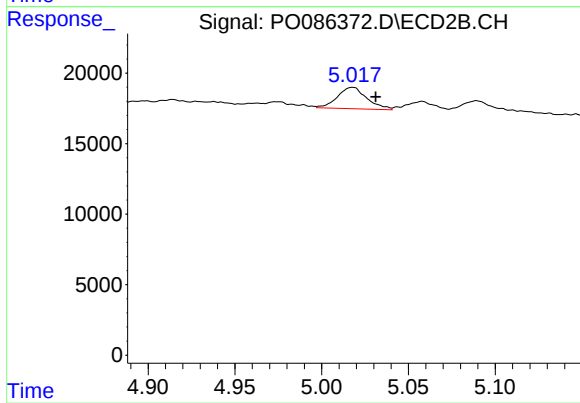
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



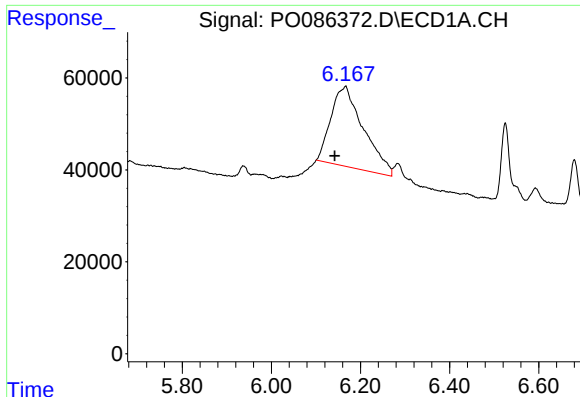
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 26717
Conc: 9.90 ng/ml



#22 AR-1248-2

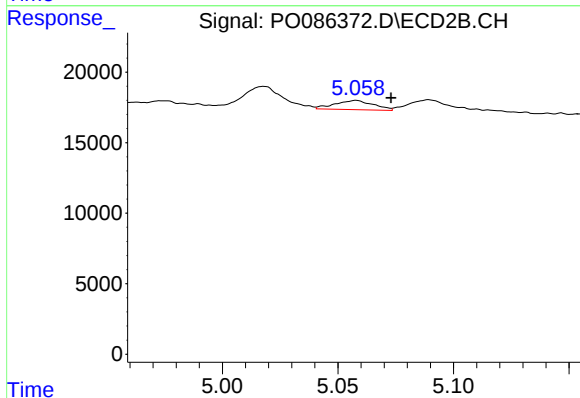
R.T.: 5.018 min
Delta R.T.: -0.013 min
Response: 17973
Conc: 13.51 ng/ml



#23 AR-1248-3

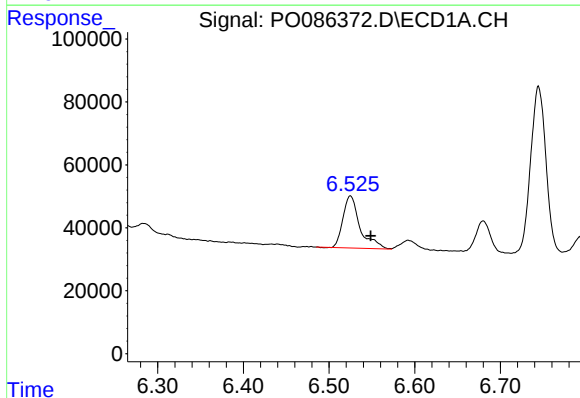
R.T.: 6.167 min
Delta R.T.: 0.025 min
Response: 880099
Conc: 296.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



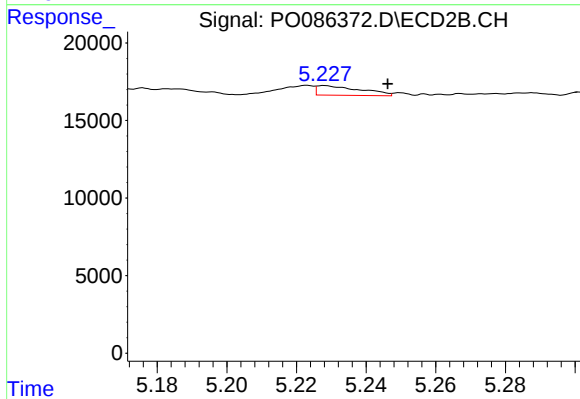
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 7674
Conc: 5.58 ng/ml



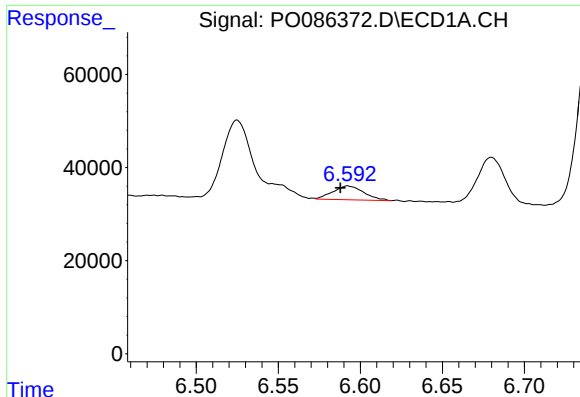
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.024 min
Response: 228743
Conc: 71.06 ng/ml



#24 AR-1248-4

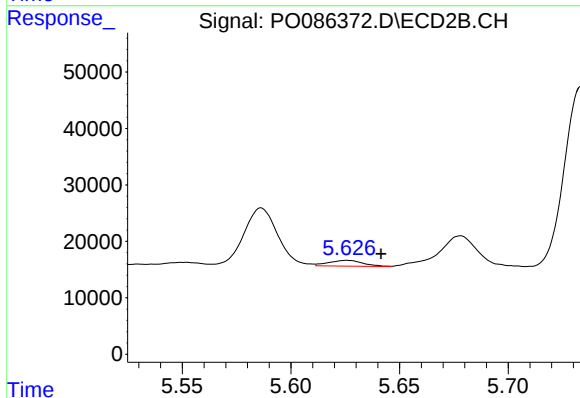
R.T.: 5.228 min
Delta R.T.: -0.018 min
Response: 5410
Conc: 3.38 ng/ml



#25 AR-1248-5

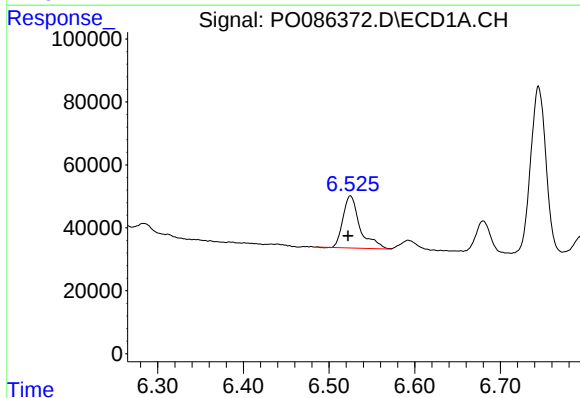
R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 38894
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



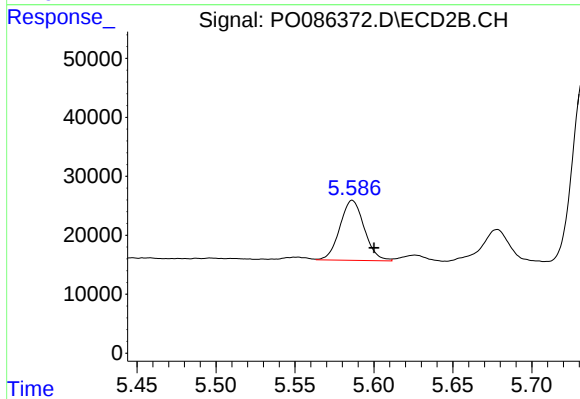
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.016 min
Response: 11287
Conc: 7.18 ng/ml



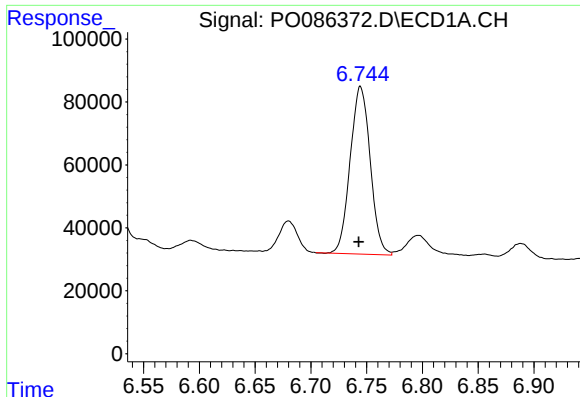
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 228743
Conc: 67.97 ng/ml



#26 AR-1254-1

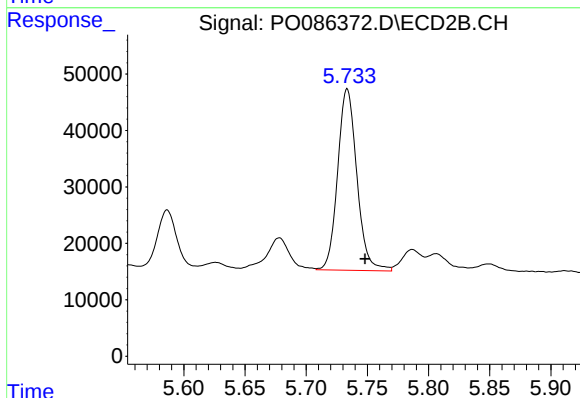
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 109470
Conc: 43.46 ng/ml



#27 AR-1254-2

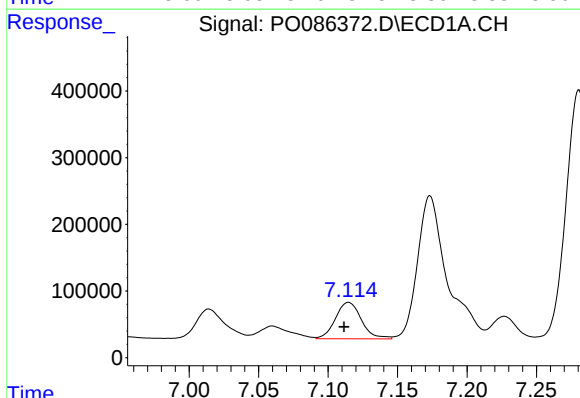
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 666319
Conc: 135.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



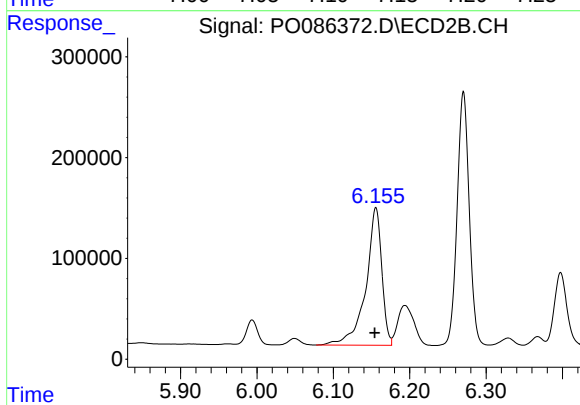
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 352008
Conc: 160.75 ng/ml



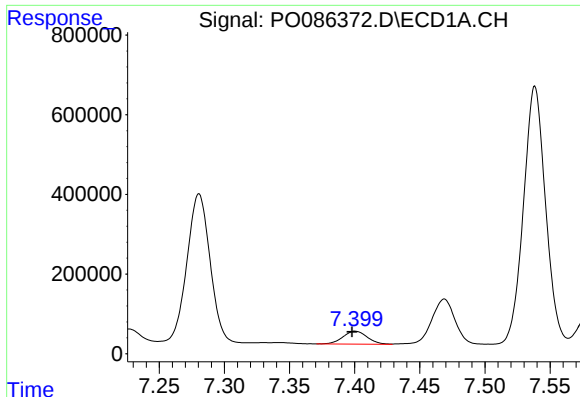
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 712341
Conc: 140.99 ng/ml



#28 AR-1254-3

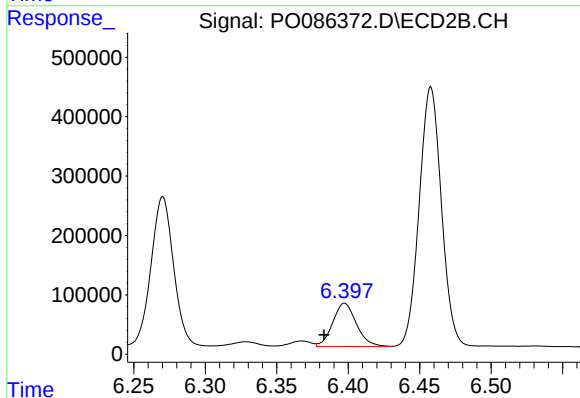
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 1982110
Conc: 561.01 ng/ml



#29 AR-1254-4

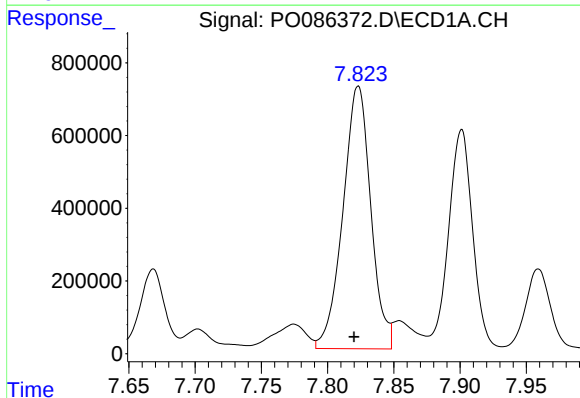
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 425045
Conc: 114.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



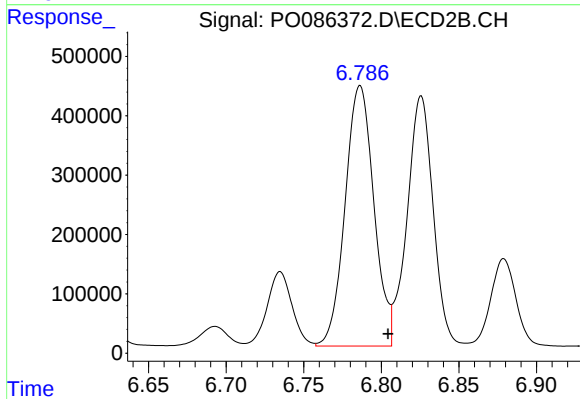
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 845385
Conc: 382.14 ng/ml



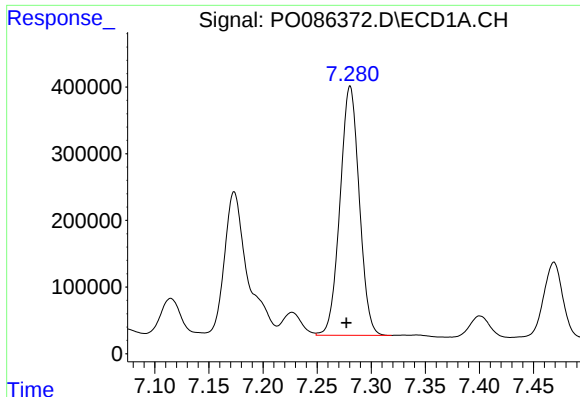
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 10575012
Conc: 2713.99 ng/ml



#30 AR-1254-5

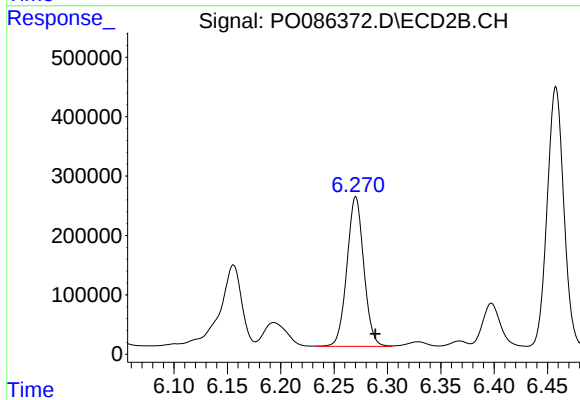
R.T.: 6.786 min
Delta R.T.: -0.018 min
Response: 5663825
Conc: 1914.85 ng/ml



#31 AR-1260-1

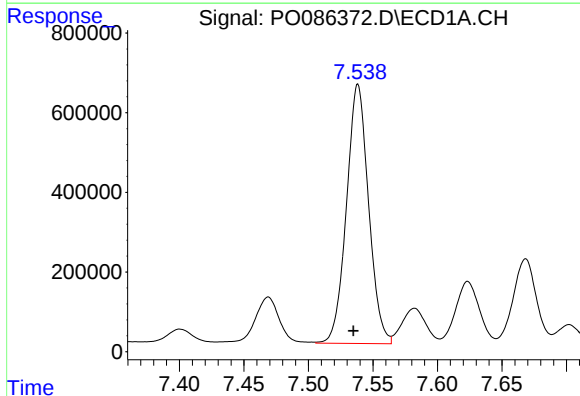
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 4625306
Conc: 1528.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



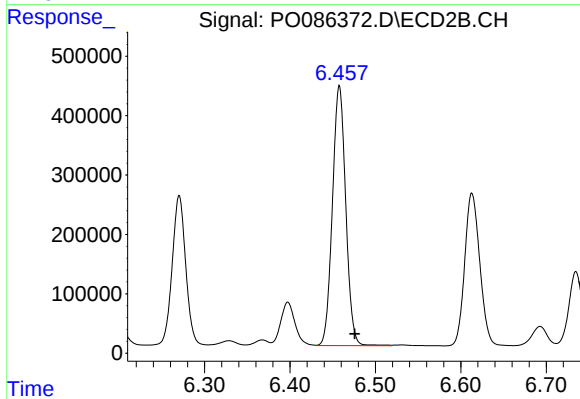
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 2769152
Conc: 1422.76 ng/ml



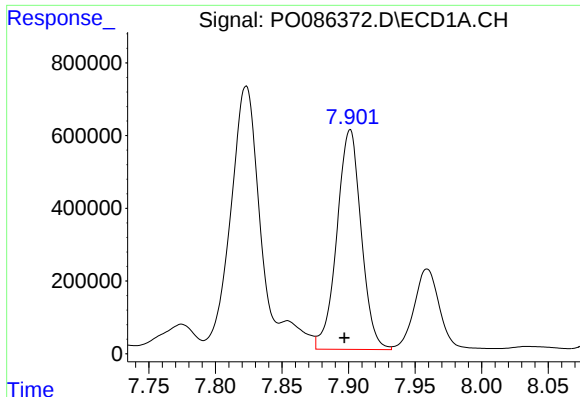
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 7756500
Conc: 2144.16 ng/ml



#32 AR-1260-2

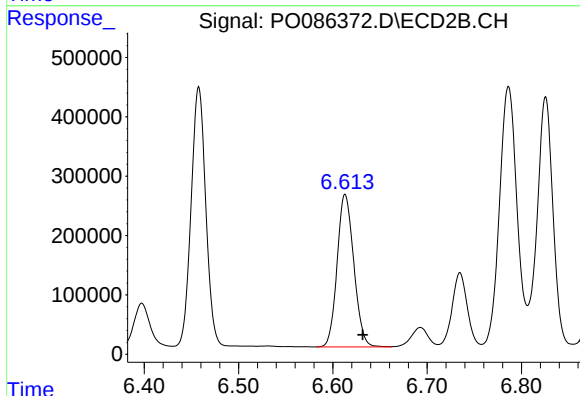
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 4748493
Conc: 2020.36 ng/ml



#33 AR-1260-3

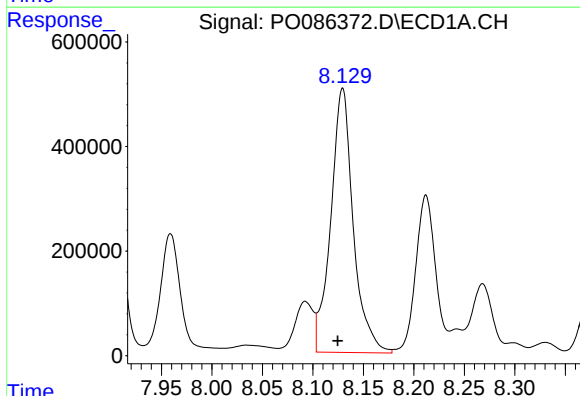
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 7698580
Conc: 2789.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



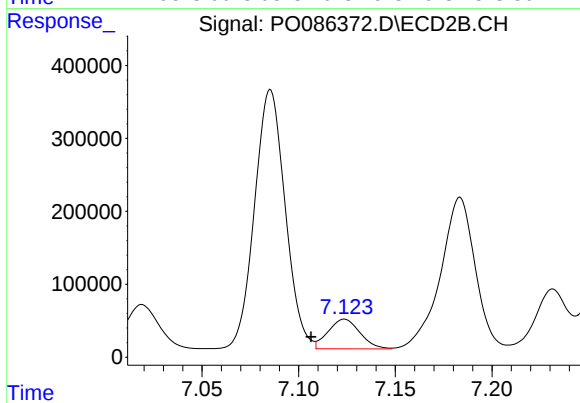
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 3157429
Conc: 1468.39 ng/ml



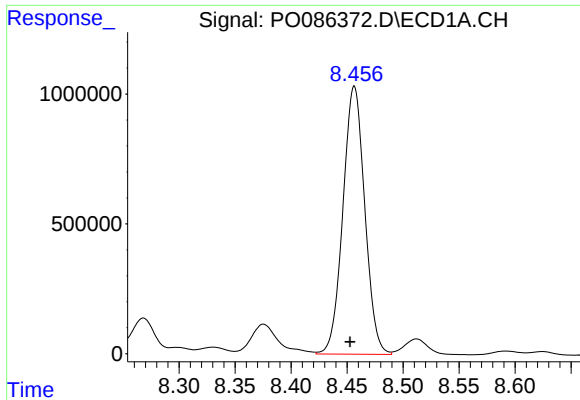
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 7829059
Conc: 2320.42 ng/ml



#34 AR-1260-4

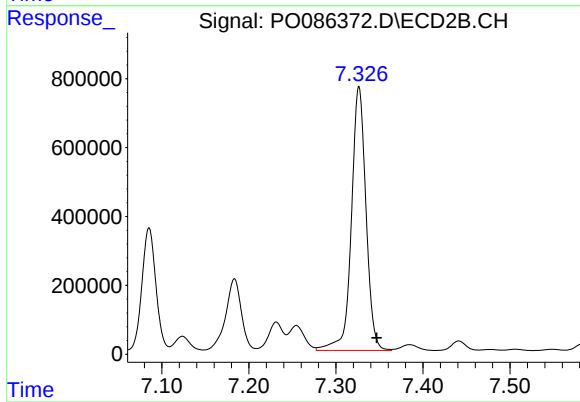
R.T.: 7.124 min
Delta R.T.: 0.017 min
Response: 467381
Conc: 259.56 ng/ml



#35 AR-1260-5

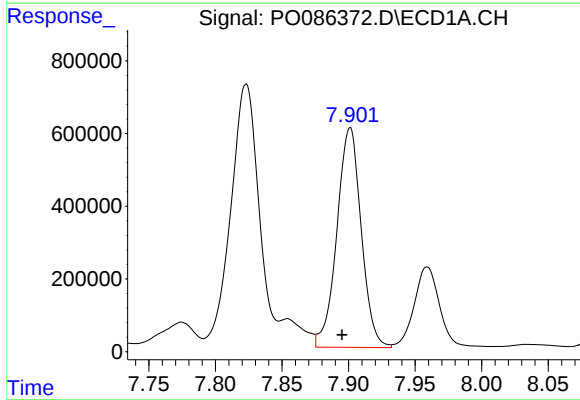
R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 14010902
Conc: 2270.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



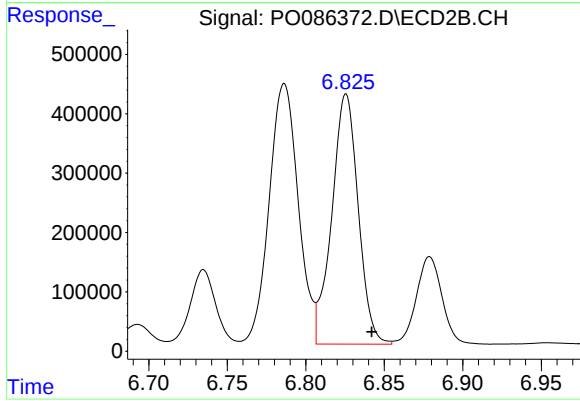
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 8941448
Conc: 2064.13 ng/ml



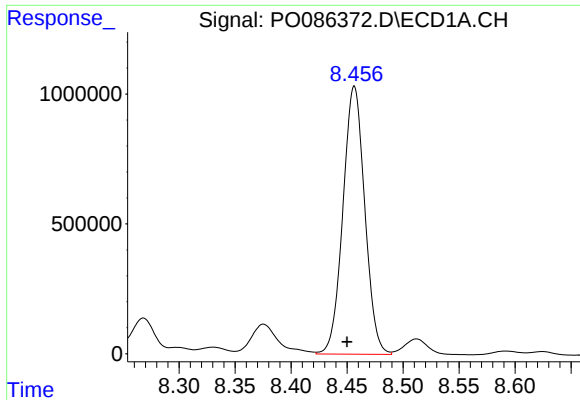
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 7698580
Conc: 1702.20 ng/ml



#36 AR-1262-1

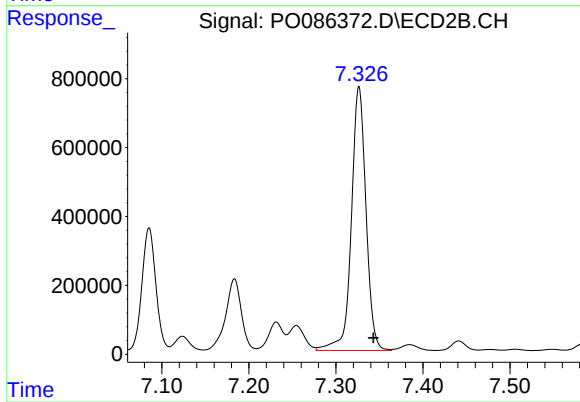
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 4934663
Conc: 1633.20 ng/ml



#37 AR-1262-2

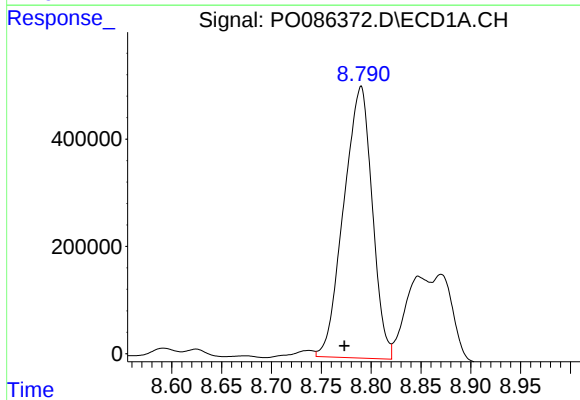
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 14010902
Conc: 1790.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



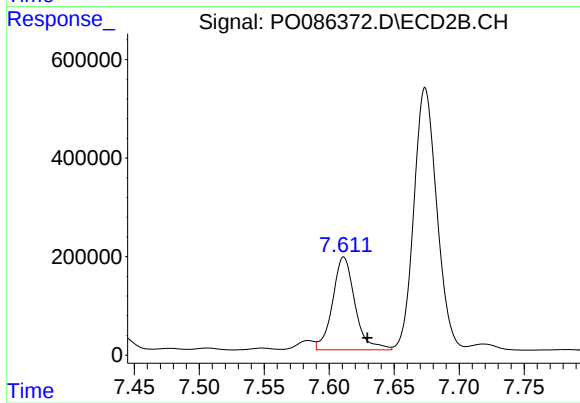
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.017 min
Response: 8941448
Conc: 1627.72 ng/ml



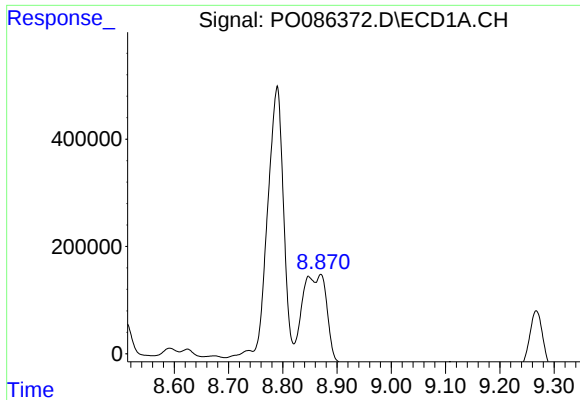
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 10064893
Conc: 1913.75 ng/ml



#38 AR-1262-3

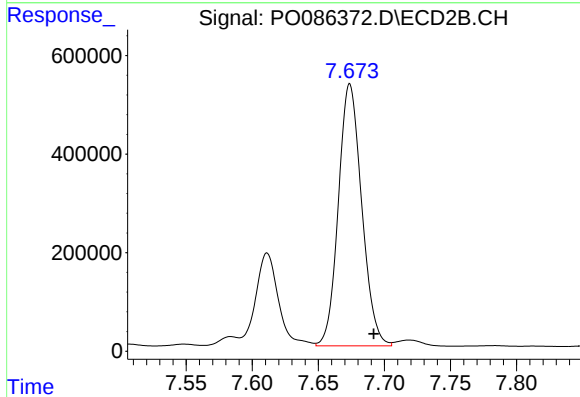
R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 2267421
Conc: 1075.66 ng/ml



#39 AR-1262-4

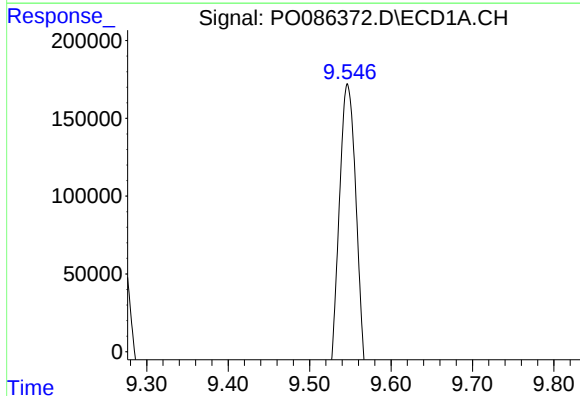
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 2182563
Conc: 912.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



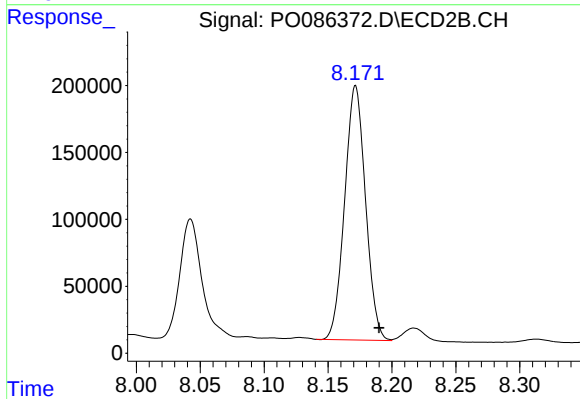
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 6529024
Conc: 1647.23 ng/ml



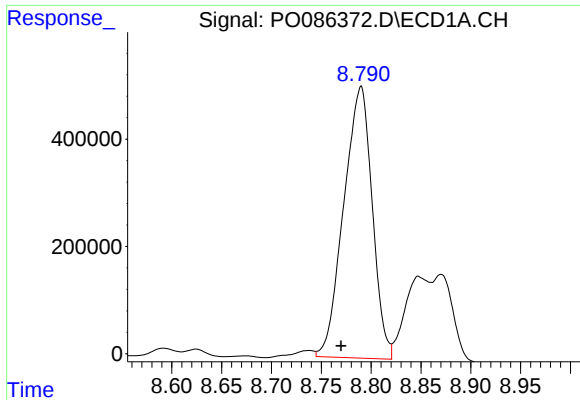
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: 0.008 min
Response: 3863087
Conc: 1399.69 ng/ml



#40 AR-1262-5

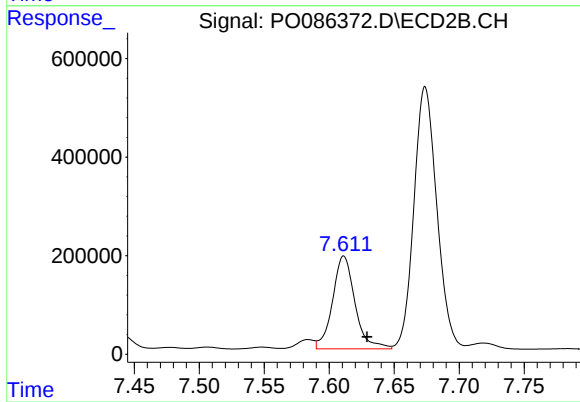
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 2161783
Conc: 1206.73 ng/ml



#41 AR-1268-1

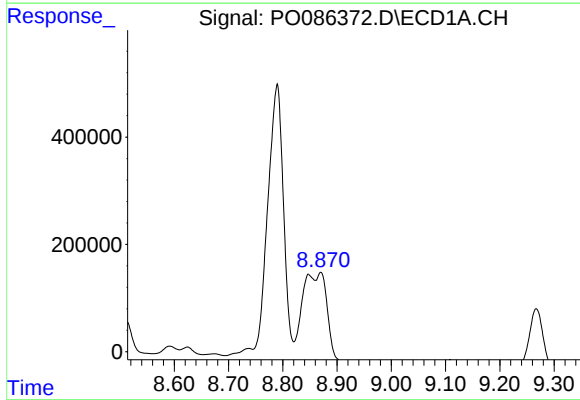
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 10064893
Conc: 1152.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



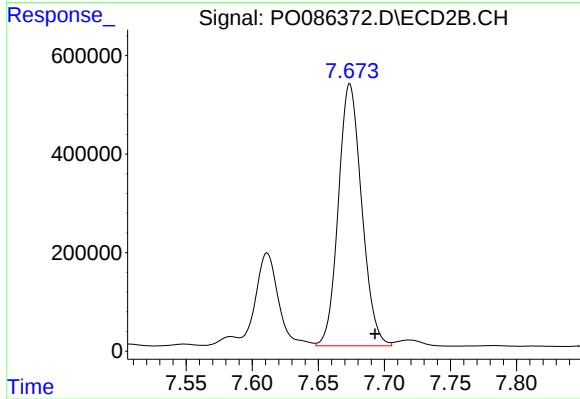
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 2267421
Conc: 371.60 ng/ml



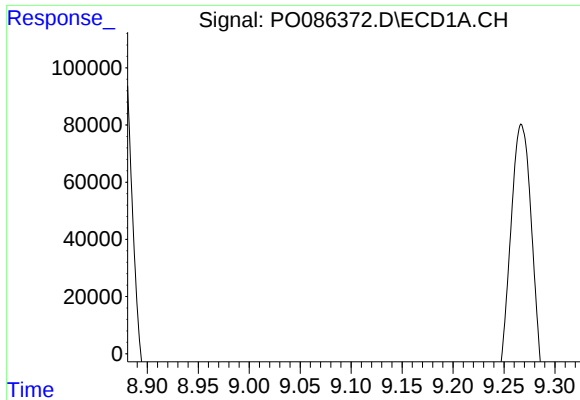
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 2182563
Conc: 272.86 ng/ml



#42 AR-1268-2

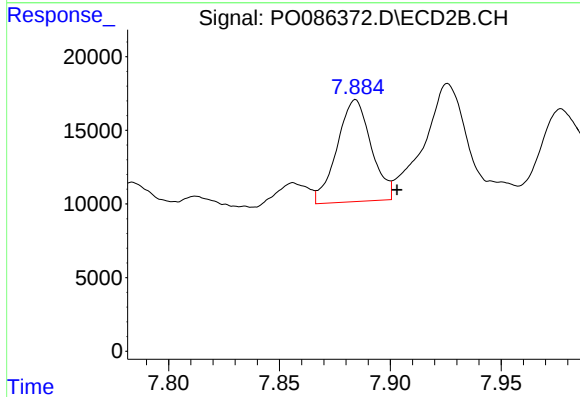
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 6529024
Conc: 1189.34 ng/ml



#43 AR-1268-3

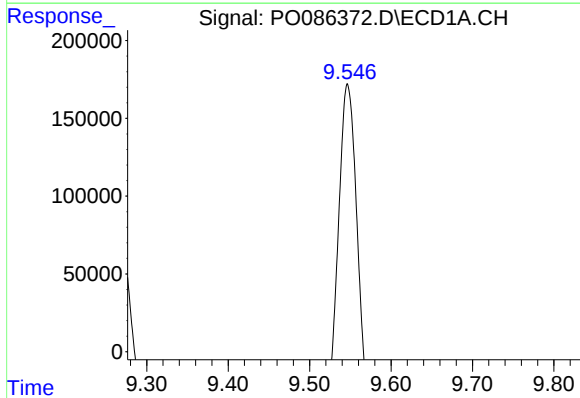
R.T.: 9.108 min
Delta R.T.: 0.005 min
Response: 225962
Conc: 34.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



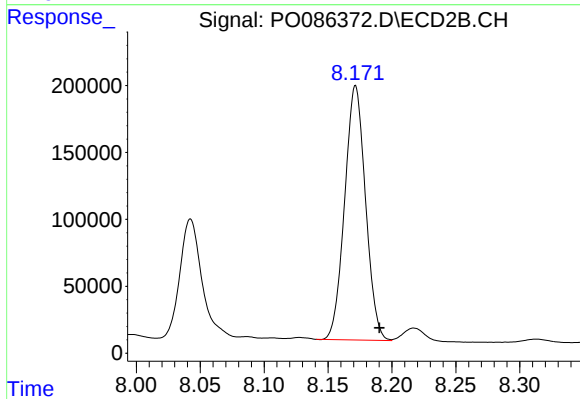
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.019 min
Response: 74289
Conc: 16.34 ng/ml



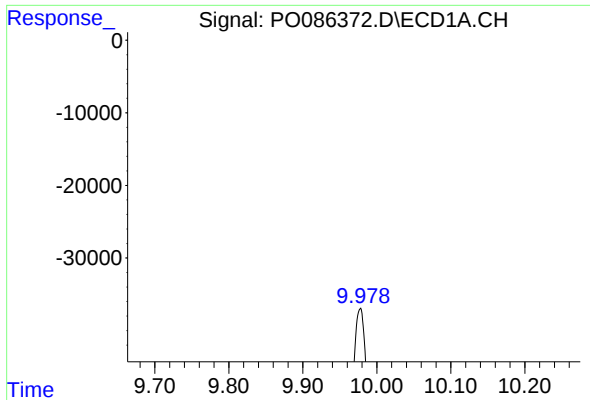
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 3863087
Conc: 1279.46 ng/ml



#44 AR-1268-4

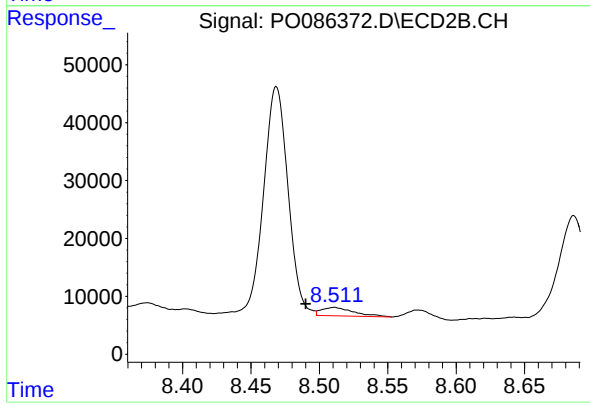
R.T.: 8.172 min
Delta R.T.: -0.019 min
Response: 2161783
Conc: 1107.16 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.007 min
Response: 910976
Conc: 41.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: 0.021 min
Response: 24247
Conc: 1.65 ng/ml