

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2018 4:04
 Operator : SM/SJ
 Sample : PB113549BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB113549BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:37:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 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...	4.385	3.515	5684595	5698071	16.098	16.753
2)	SA Decachlor...	10.092	8.439	5462731	3842157	11.528	12.575
Target Compounds							
3)	L1 AR-1016-1	5.557	4.581	538602	692213	37.697	51.597 #
4)	L1 AR-1016-2	5.579	4.599	727993	1010790	36.325	55.731 #
5)	L1 AR-1016-3	5.640	4.772	456973	521769	36.757	48.313 #
6)	L1 AR-1016-4	5.741	4.814	386525	398032	38.129	50.358 #
7)	L1 AR-1016-5	6.035	5.023	358557	496914	37.104	45.973
9)	L2 AR-1221-2	0.000	3.809	0	147261	N.D.	55.096 #
10)	L2 AR-1221-3	4.760	3.883	342671	301729	37.333	36.593
11)	L3 AR-1232-1	4.760	3.883	342671	301729	51.809	48.173
12)	L3 AR-1232-2	5.289	4.599	373028	1010790	107.881	137.399 #
13)	L3 AR-1232-3	5.579	4.772	727993	521769	93.375	126.113 #
14)	L3 AR-1232-4	5.741	4.854	386525	478004	99.962	138.763 #
15)	L3 AR-1232-5	5.829	5.023	266340	496914	101.950	124.179
16)	L4 AR-1242-1	5.557	4.581	538602	692213	51.342	67.695 #
17)	L4 AR-1242-2	5.579	4.599	727993	1010790	49.758	72.277 #
18)	L4 AR-1242-3	5.640	4.772	456973	521769	51.549	65.967 #
19)	L4 AR-1242-4	5.741	4.854	386525	478004	52.261	65.333 #
20)	L4 AR-1242-5	6.410	5.370	212629	357357	23.479	36.939 #
21)	L5 AR-1248-1	5.557	4.581	538602	692213	63.196	83.736 #
22)	L5 AR-1248-2	5.829	4.814	266340	398032	24.375	38.191 #
23)	L5 AR-1248-3	6.035	4.854	358557	478004	28.016	44.439 #
24)	L5 AR-1248-4	6.410	5.023	212629	496914	13.085	36.940 #
25)	L5 AR-1248-5	0.000	5.370	0	357357	N.D.	25.462 #
26)	L6 AR-1254-1	6.410	5.370	212629	357357	12.031	15.434 #
27)	L6 AR-1254-2	6.629	5.516	369157	346599	13.283	17.548 #
28)	L6 AR-1254-3	6.997	5.930	651790	787855	21.132	24.046
29)	L6 AR-1254-4	0.000	6.172	0	216489	N.D.	9.506 #
30)	L6 AR-1254-5	7.700	6.554	1075876	1334476	43.977	44.461
31)	L7 AR-1260-1	7.159	6.044	1135596	945699	53.690	46.069
32)	L7 AR-1260-2	7.416	6.231	1102138	1308110	40.962	49.135
33)	L7 AR-1260-3	7.775	6.381	651618	1081808	32.982	45.643 #
34)	L7 AR-1260-4	8.000	6.850	603158	661485	30.666	36.669
35)	L7 AR-1260-5	8.318	7.090	1446628	1920723	32.226	41.107 #
36)	L8 AR-1262-1	7.775	6.593	651618	931052	22.615	32.236 #
37)	L8 AR-1262-2	8.318	7.090	1446628	1920723	29.376	38.511 #
38)	L8 AR-1262-3	8.641	7.371	858450	359235	25.657	18.154 #
39)	L8 AR-1262-4	8.693	7.434	517524	1323687	19.167	37.568 #
40)	L8 AR-1262-5	9.360	7.925	495897	382639	25.090	24.155
41)	L9 AR-1268-1	8.641	7.371	858450	359235	12.375	5.659 #
42)	L9 AR-1268-2	8.693	7.434	517524	1323687	7.917	22.963 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : PO049732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2018 4:04
Operator : SM/SJ
Sample : PB113549BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB113549BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:37:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 2018
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	9.360	7.925	495897	382639	20.028	19.220

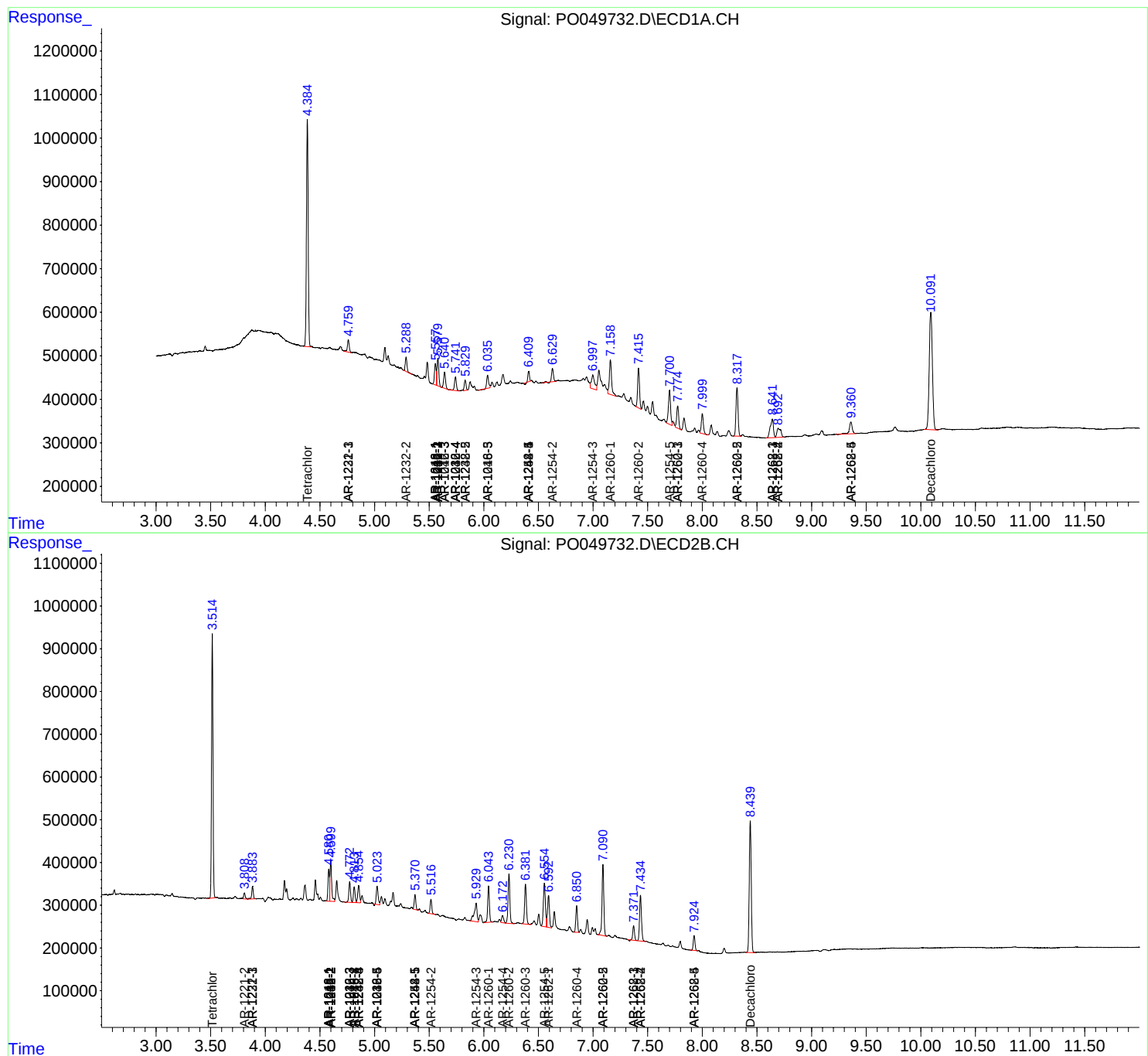
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

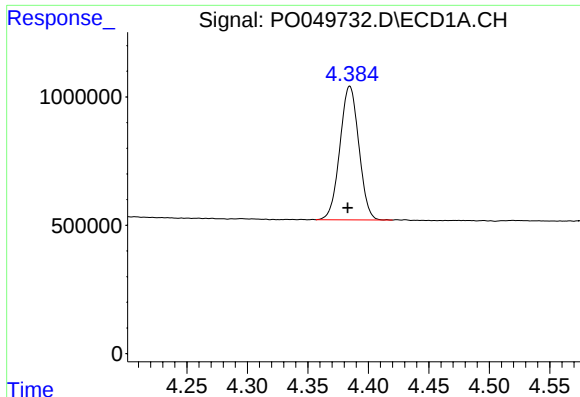
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : P0049732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2018 4:04
Operator : SM/SJ
Sample : PB113549BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB113549BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:37:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.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

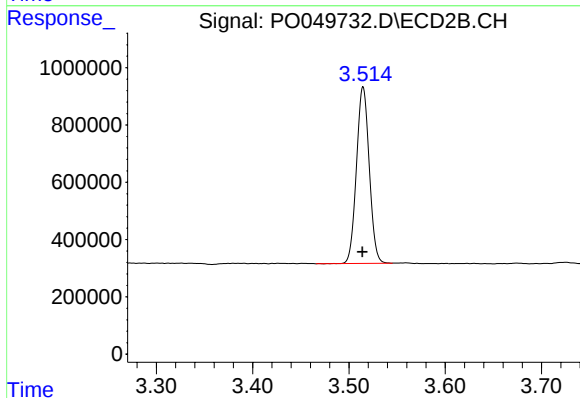




#1 Tetrachloro-m-xylene

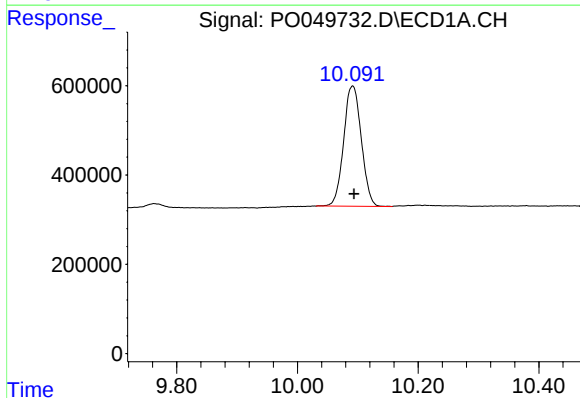
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 5684595
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



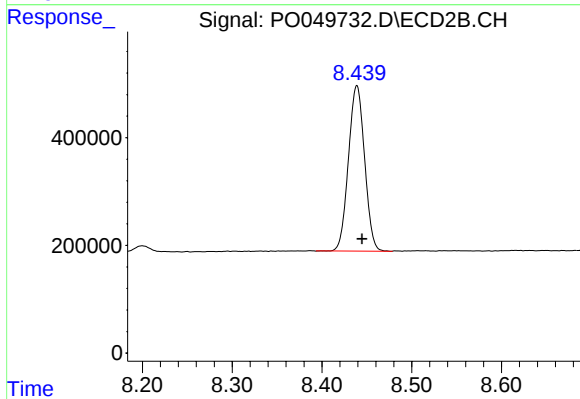
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 5698071
Conc: 16.75 ng/ml



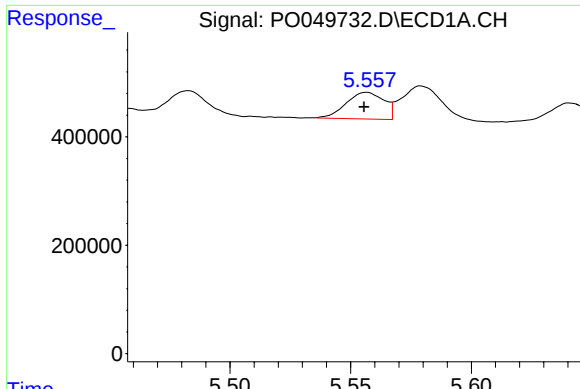
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 5462731
Conc: 11.53 ng/ml



#2 Decachlorobiphenyl

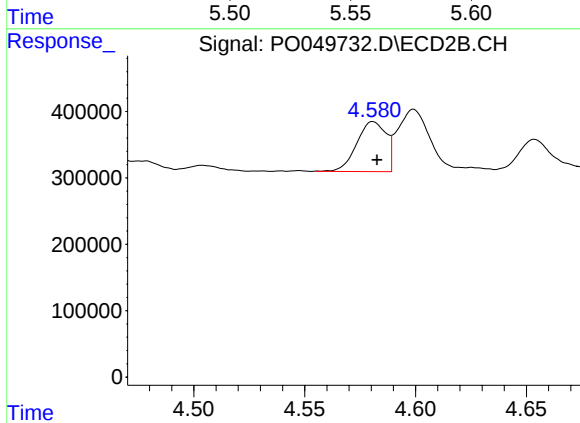
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 3842157
Conc: 12.58 ng/ml



#3 AR-1016-1

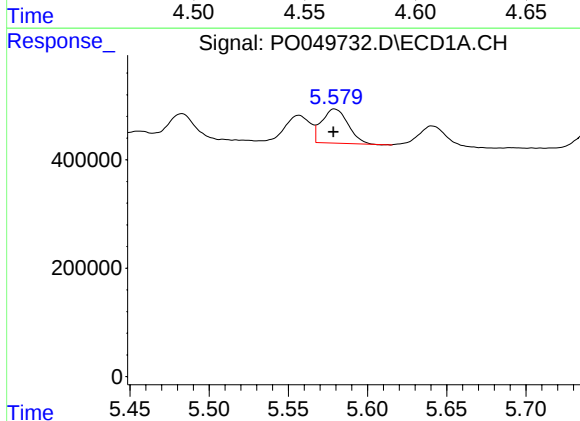
R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 538602
Conc: 37.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



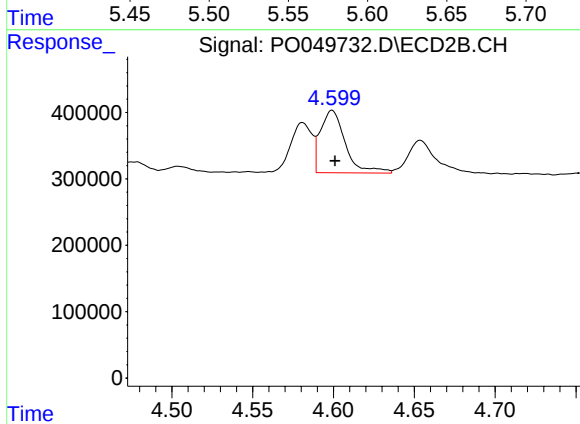
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 692213
Conc: 51.60 ng/ml



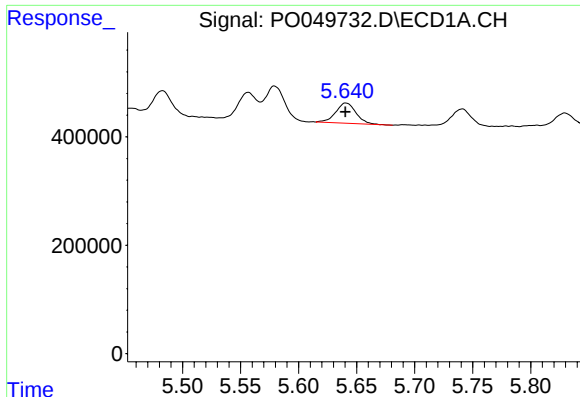
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 727993
Conc: 36.33 ng/ml



#4 AR-1016-2

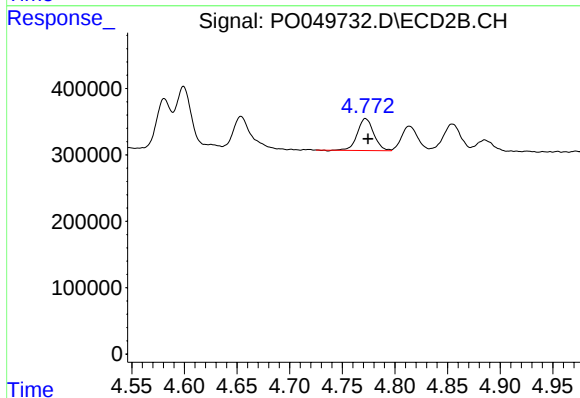
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 1010790
Conc: 55.73 ng/ml



#5 AR-1016-3

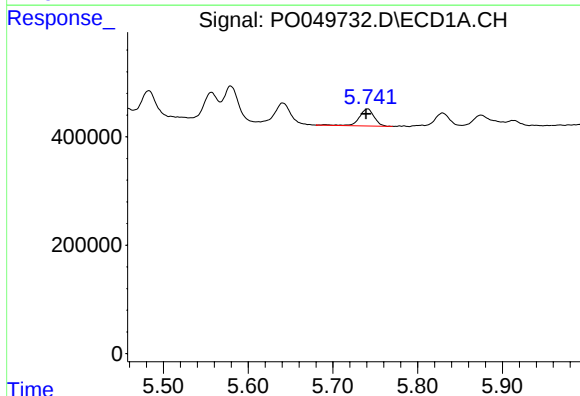
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 456973
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



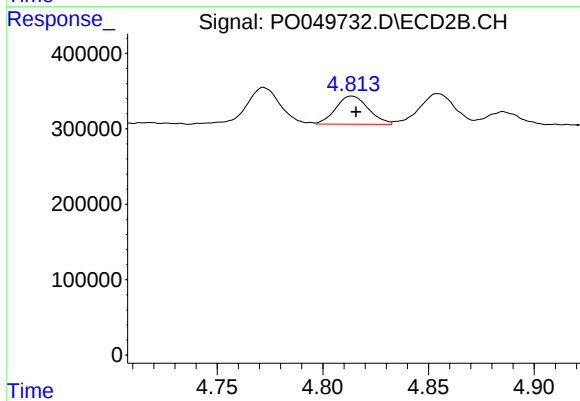
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 521769
Conc: 48.31 ng/ml



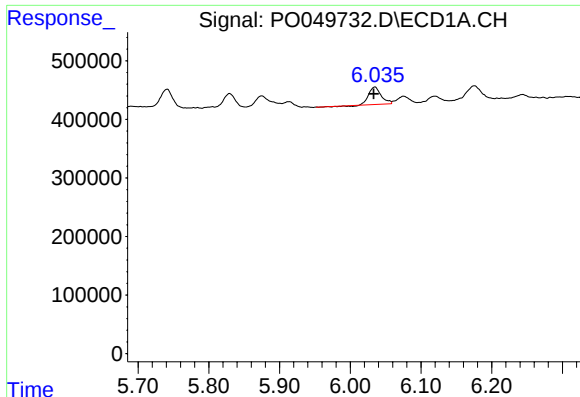
#6 AR-1016-4

R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 386525
Conc: 38.13 ng/ml



#6 AR-1016-4

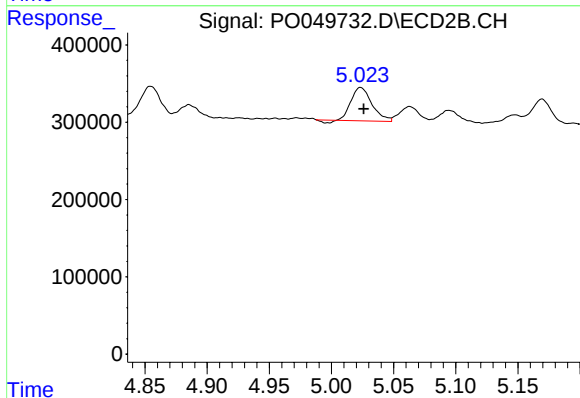
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 398032
Conc: 50.36 ng/ml



#7 AR-1016-5

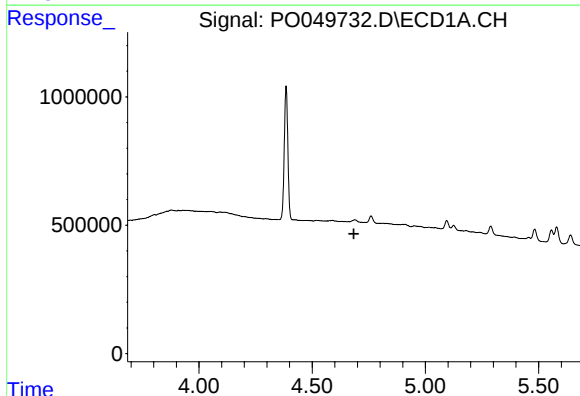
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 358557
Conc: 37.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



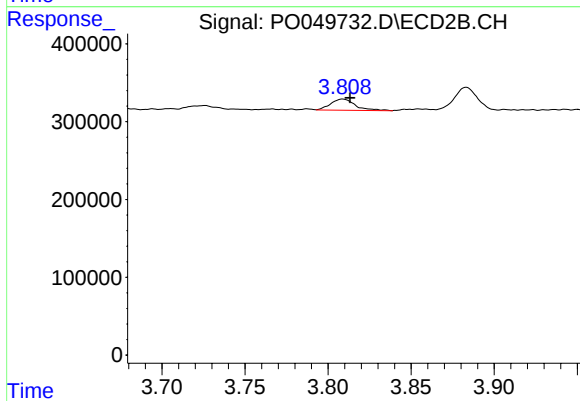
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 496914
Conc: 45.97 ng/ml



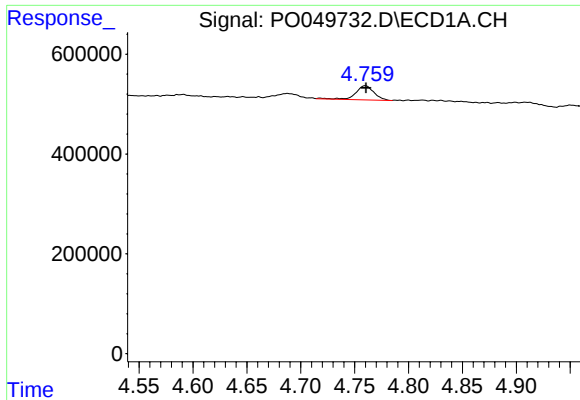
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#9 AR-1221-2

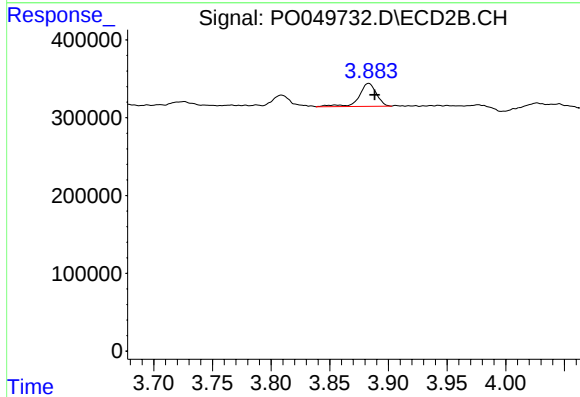
R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 147261
Conc: 55.10 ng/ml



#10 AR-1221-3

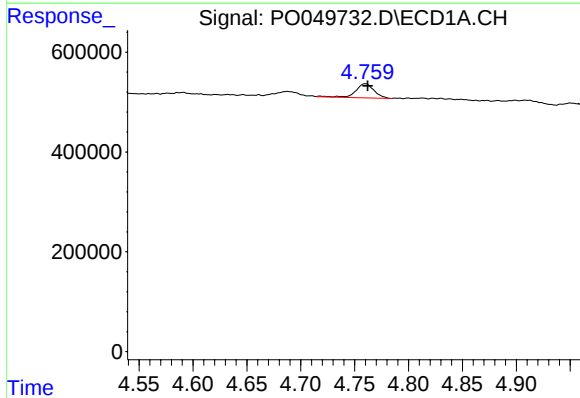
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 342671
Conc: 37.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



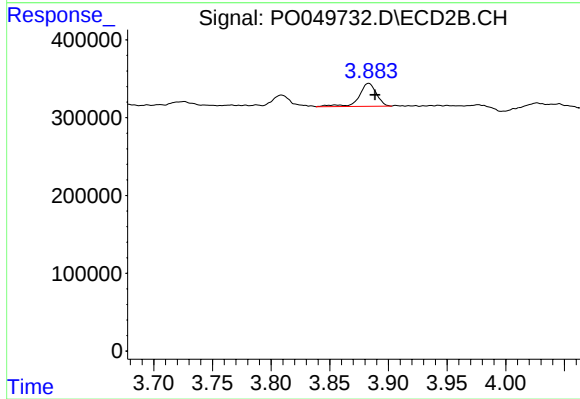
#10 AR-1221-3

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 301729
Conc: 36.59 ng/ml



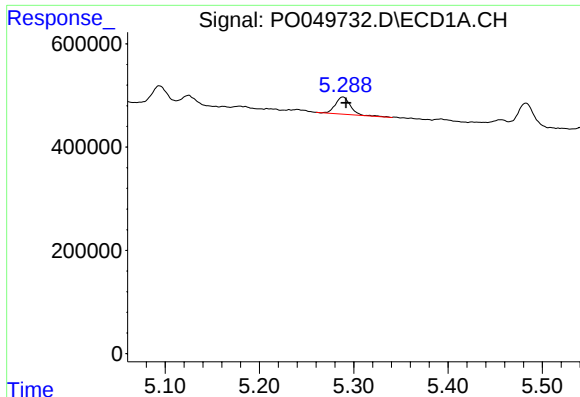
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 342671
Conc: 51.81 ng/ml



#11 AR-1232-1

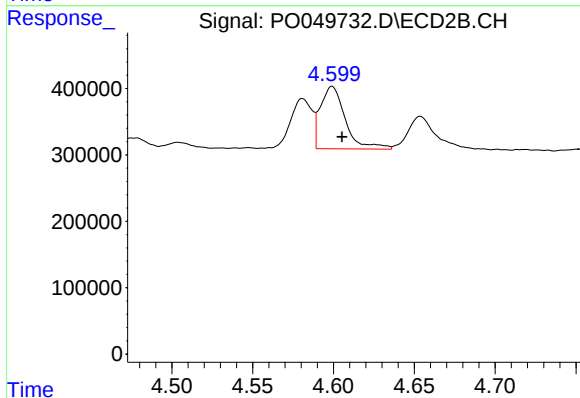
R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 301729
Conc: 48.17 ng/ml



#12 AR-1232-2

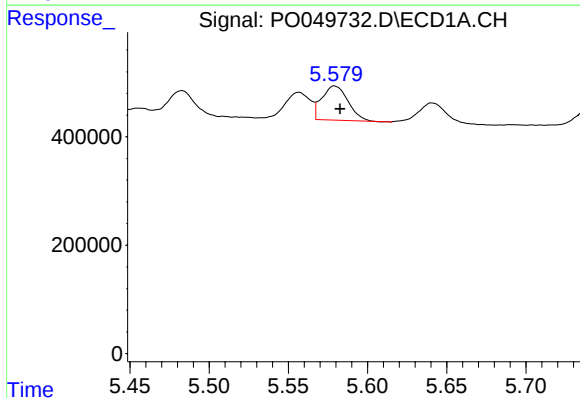
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 373028
Conc: 107.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



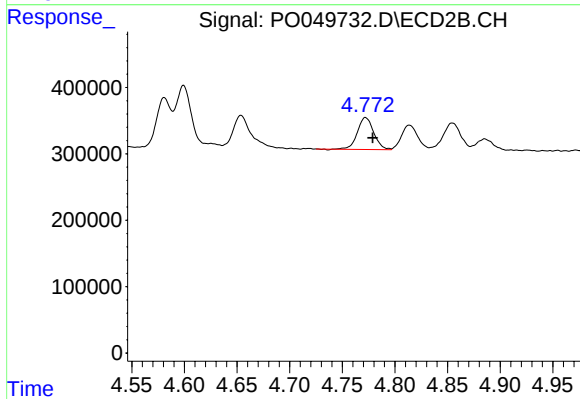
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 1010790
Conc: 137.40 ng/ml



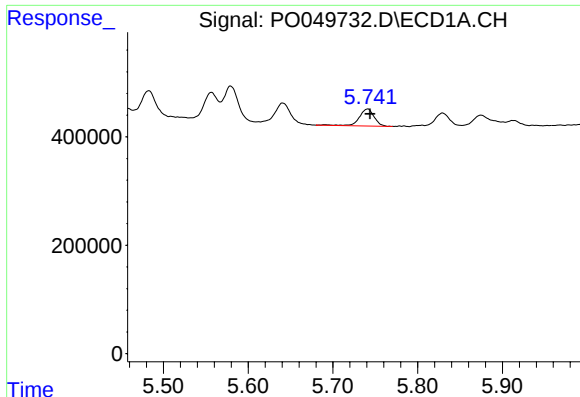
#13 AR-1232-3

R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 727993
Conc: 93.37 ng/ml



#13 AR-1232-3

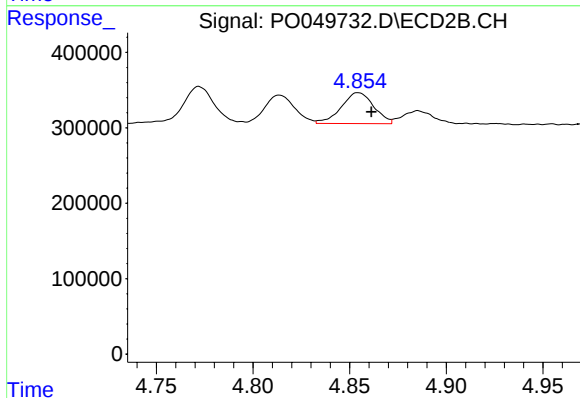
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 521769
Conc: 126.11 ng/ml



#14 AR-1232-4

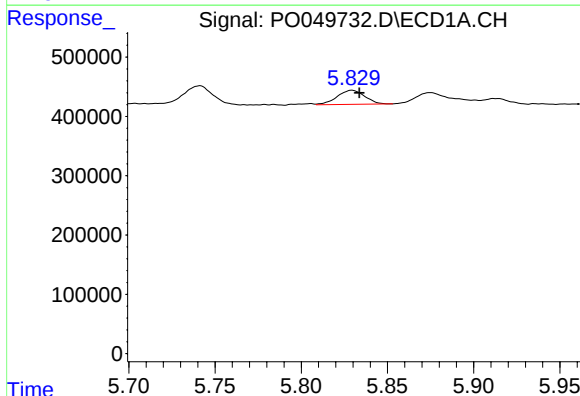
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 386525
Conc: 99.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



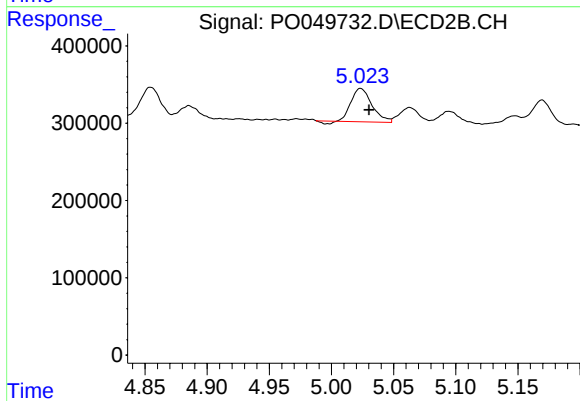
#14 AR-1232-4

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 478004
Conc: 138.76 ng/ml



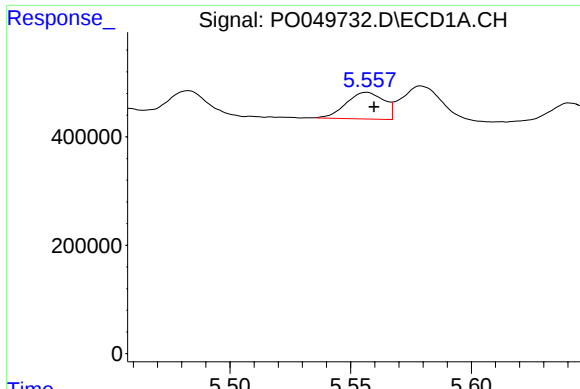
#15 AR-1232-5

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 266340
Conc: 101.95 ng/ml



#15 AR-1232-5

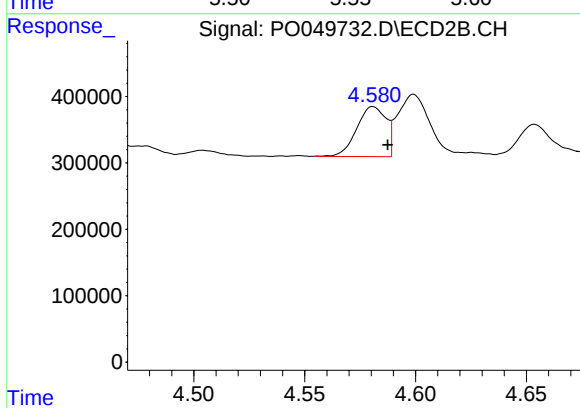
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 496914
Conc: 124.18 ng/ml



#16 AR-1242-1

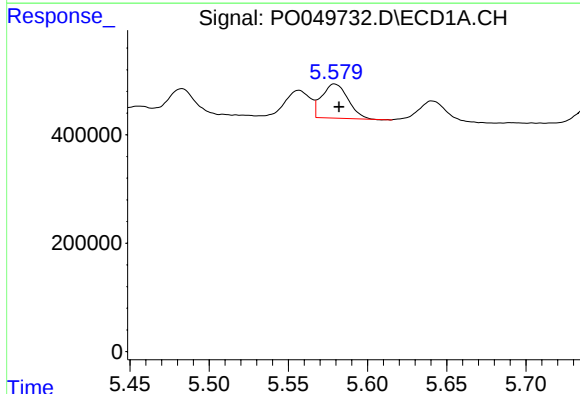
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 538602
Conc: 51.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



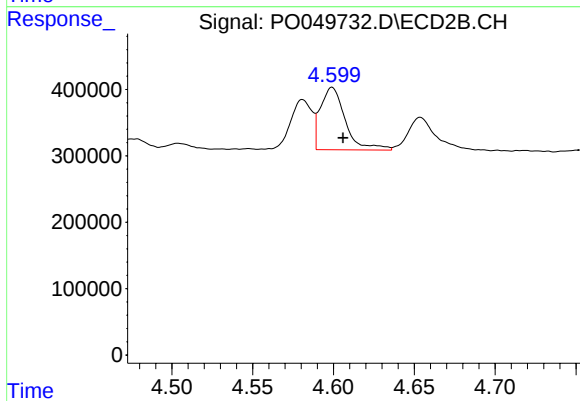
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 692213
Conc: 67.70 ng/ml



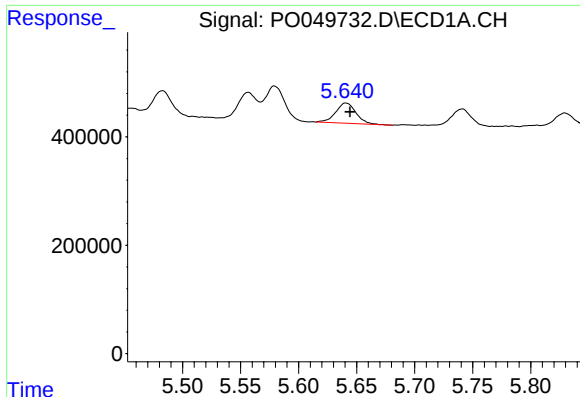
#17 AR-1242-2

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 727993
Conc: 49.76 ng/ml



#17 AR-1242-2

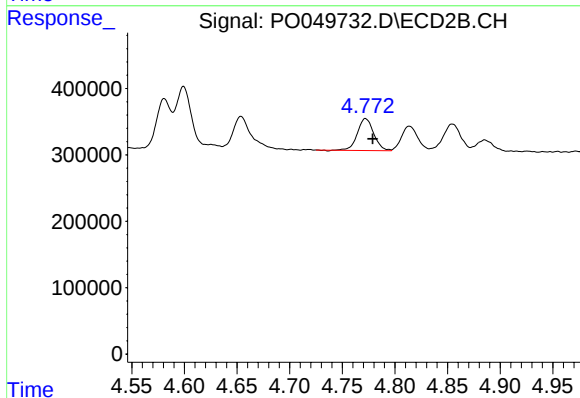
R.T.: 4.599 min
Delta R.T.: -0.007 min
Response: 1010790
Conc: 72.28 ng/ml



#18 AR-1242-3

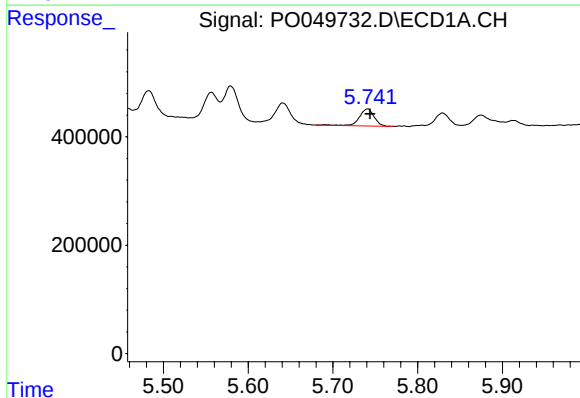
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 456973
Conc: 51.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



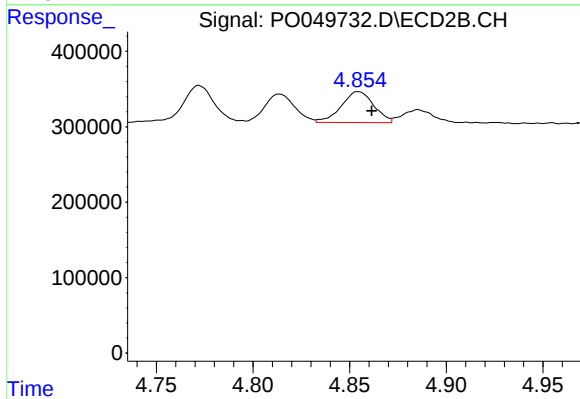
#18 AR-1242-3

R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 521769
Conc: 65.97 ng/ml



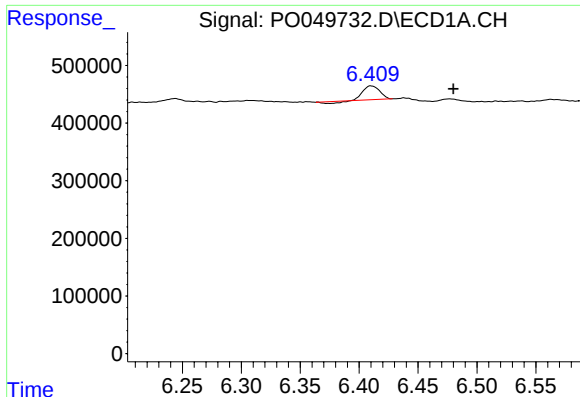
#19 AR-1242-4

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 386525
Conc: 52.26 ng/ml



#19 AR-1242-4

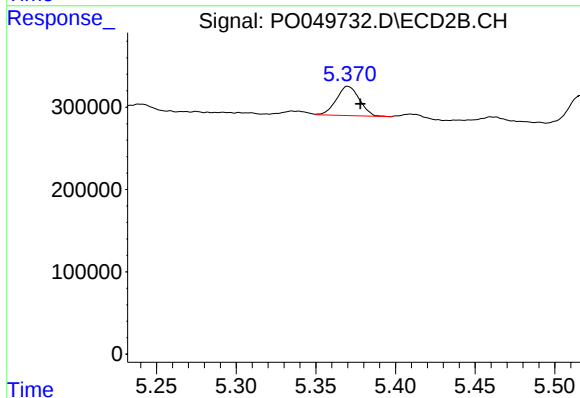
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 478004
Conc: 65.33 ng/ml



#20 AR-1242-5

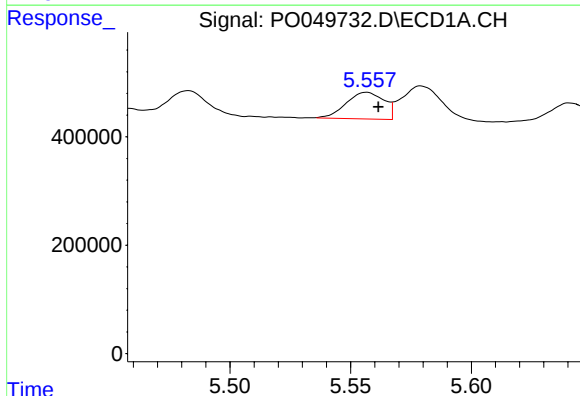
R.T.: 6.410 min
Delta R.T.: -0.070 min
Response: 212629
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



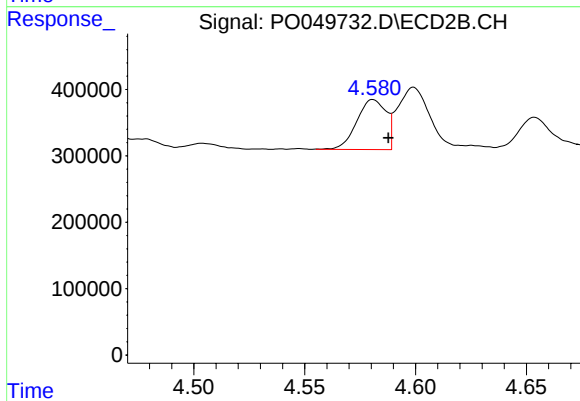
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: -0.008 min
Response: 357357
Conc: 36.94 ng/ml



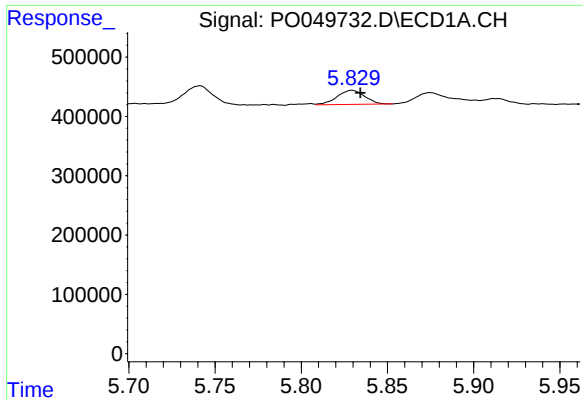
#21 AR-1248-1

R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 538602
Conc: 63.20 ng/ml



#21 AR-1248-1

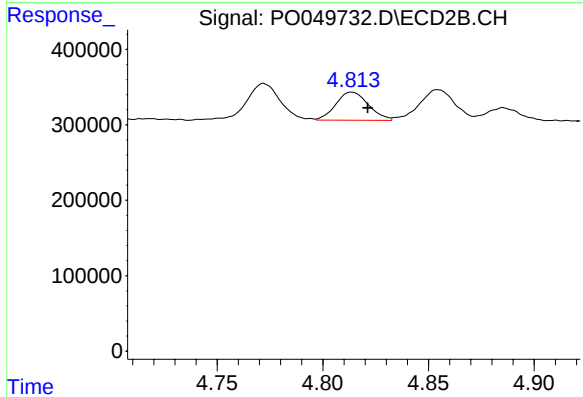
R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 692213
Conc: 83.74 ng/ml



#22 AR-1248-2

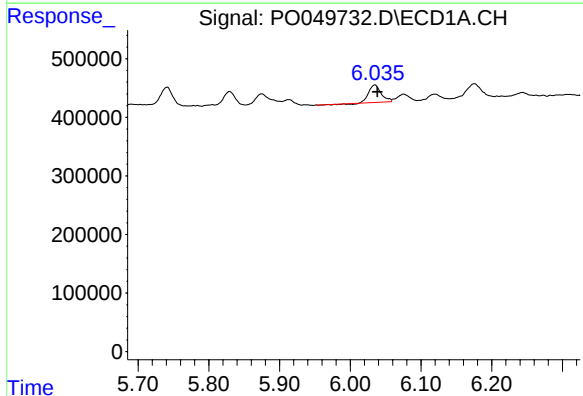
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 266340
Conc: 24.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



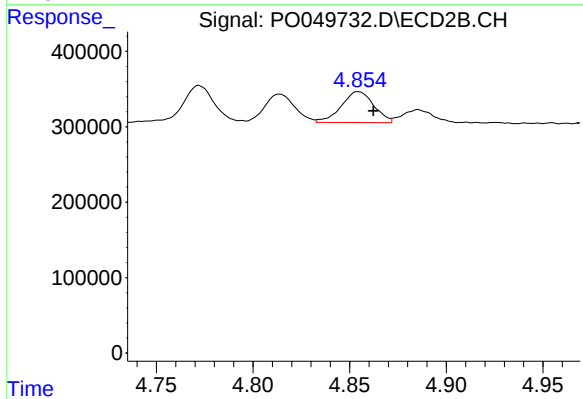
#22 AR-1248-2

R.T.: 4.814 min
Delta R.T.: -0.008 min
Response: 398032
Conc: 38.19 ng/ml



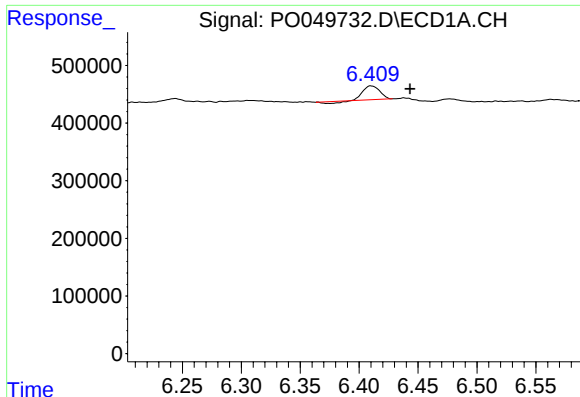
#23 AR-1248-3

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 358557
Conc: 28.02 ng/ml



#23 AR-1248-3

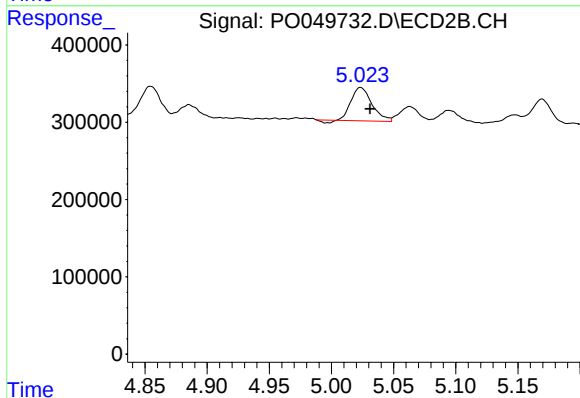
R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 478004
Conc: 44.44 ng/ml



#24 AR-1248-4

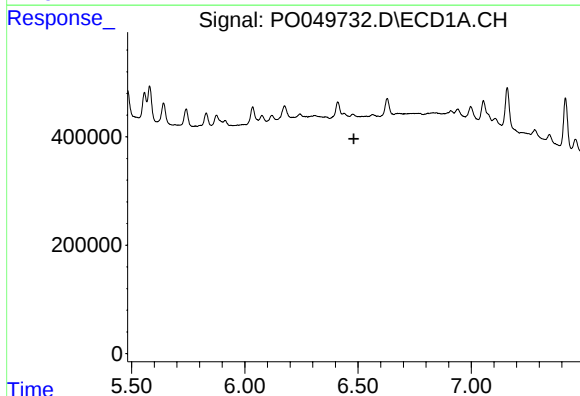
R.T.: 6.410 min
Delta R.T.: -0.033 min
Response: 212629
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



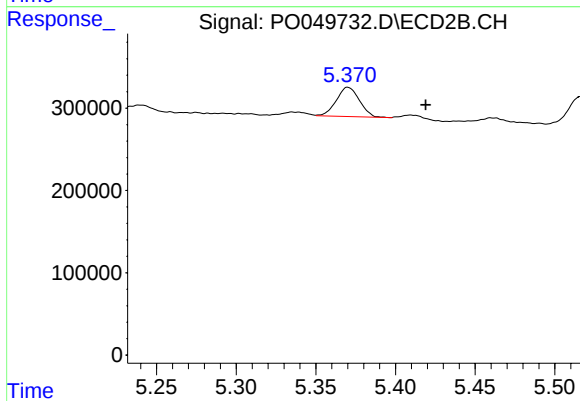
#24 AR-1248-4

R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 496914
Conc: 36.94 ng/ml



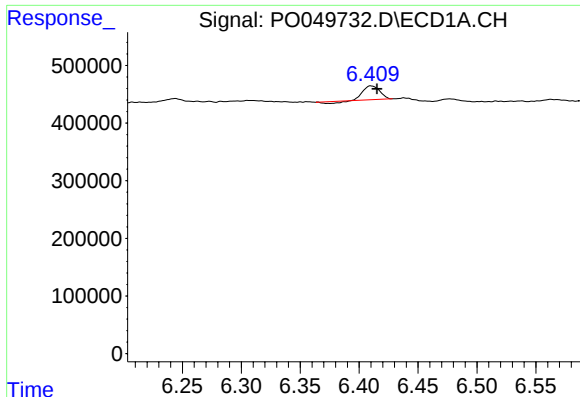
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#25 AR-1248-5

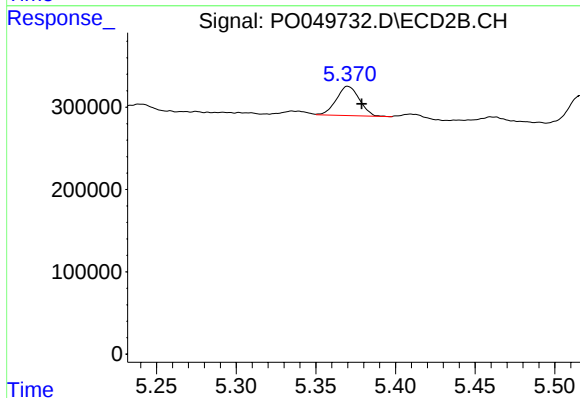
R.T.: 5.370 min
Delta R.T.: -0.049 min
Response: 357357
Conc: 25.46 ng/ml



#26 AR-1254-1

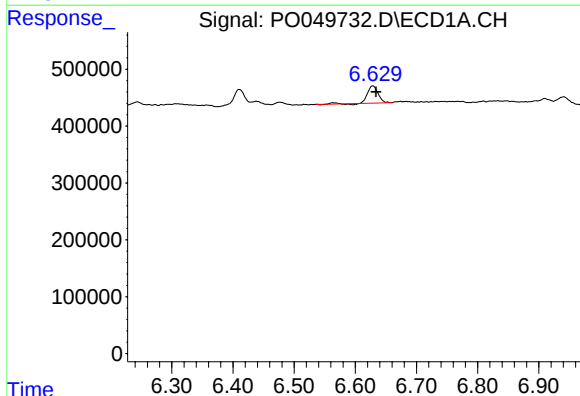
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 212629
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



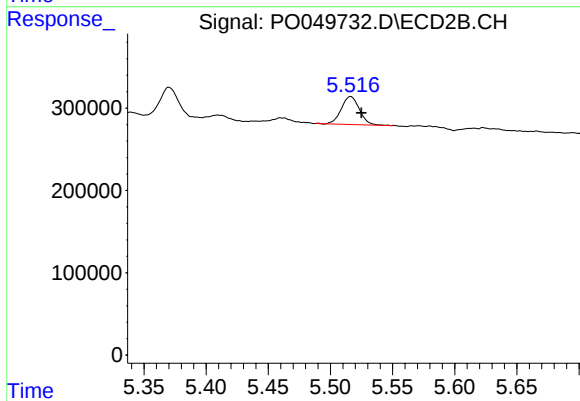
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 357357
Conc: 15.43 ng/ml



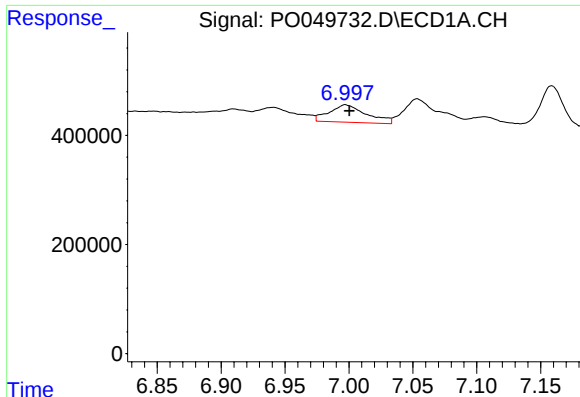
#27 AR-1254-2

R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 369157
Conc: 13.28 ng/ml



#27 AR-1254-2

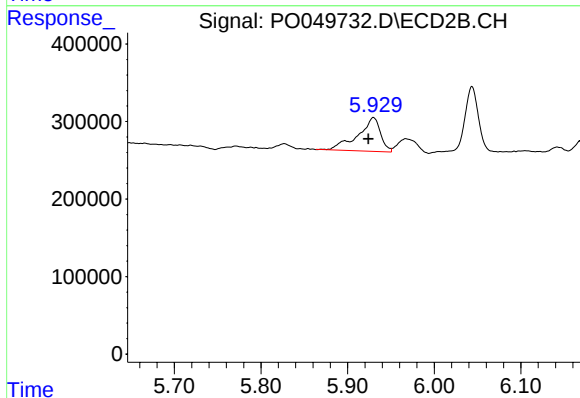
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 346599
Conc: 17.55 ng/ml



#28 AR-1254-3

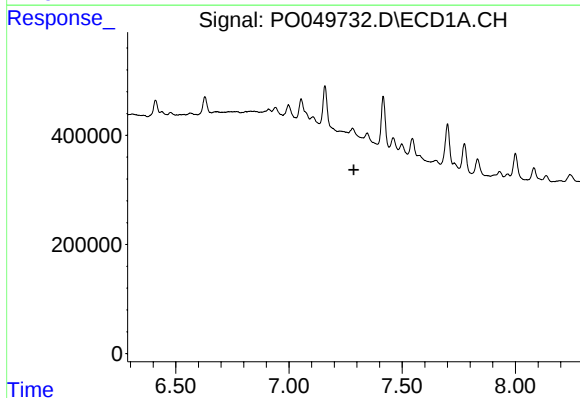
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 651790
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



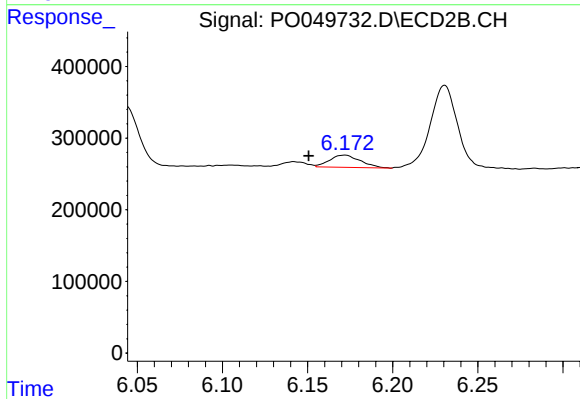
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 787855
Conc: 24.05 ng/ml



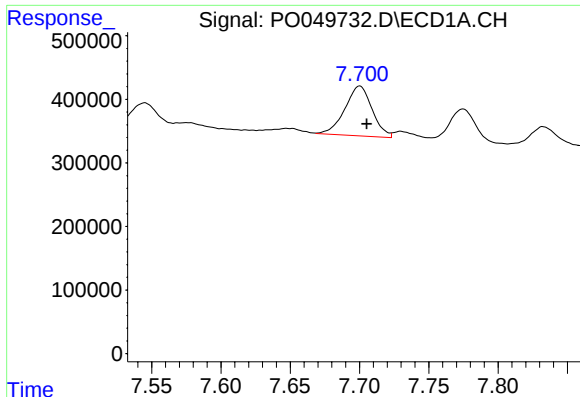
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#29 AR-1254-4

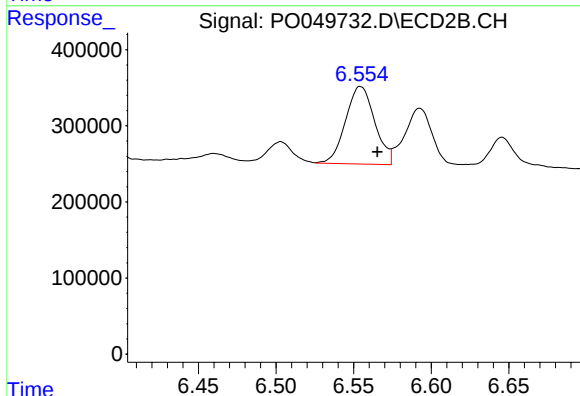
R.T.: 6.172 min
Delta R.T.: 0.021 min
Response: 216489
Conc: 9.51 ng/ml



#30 AR-1254-5

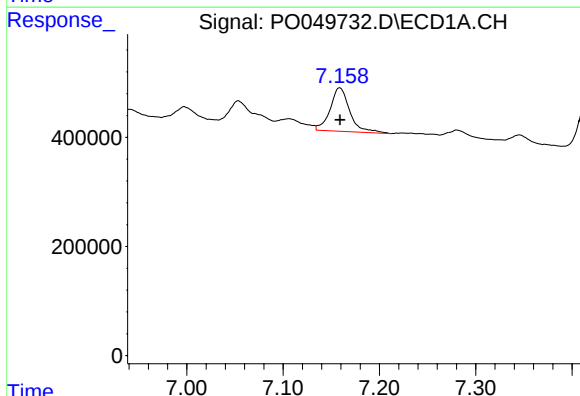
R.T.: 7.700 min
Delta R.T.: -0.005 min
Response: 1075876
Conc: 43.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



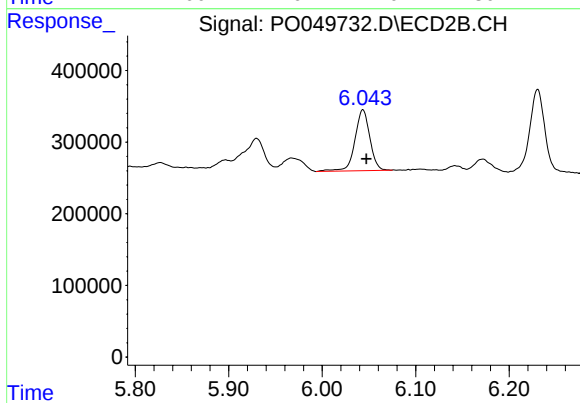
#30 AR-1254-5

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 1334476
Conc: 44.46 ng/ml



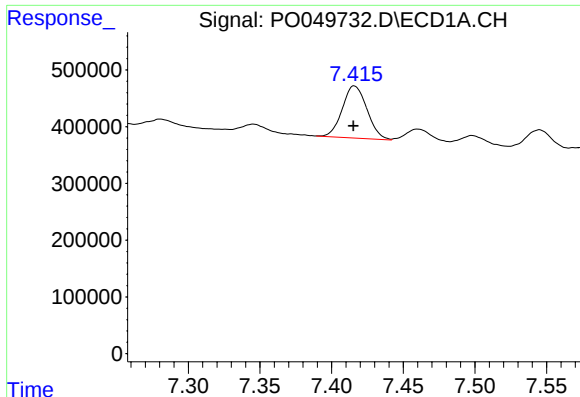
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1135596
Conc: 53.69 ng/ml



#31 AR-1260-1

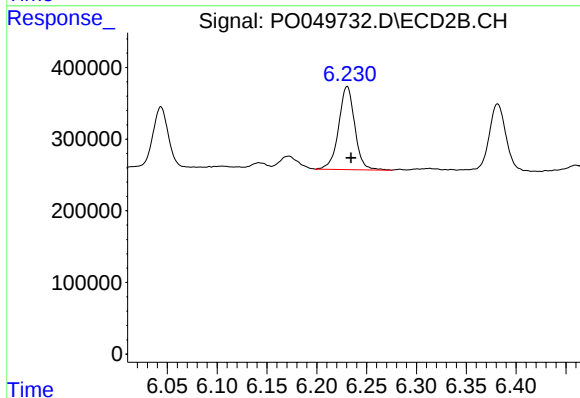
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 945699
Conc: 46.07 ng/ml



#32 AR-1260-2

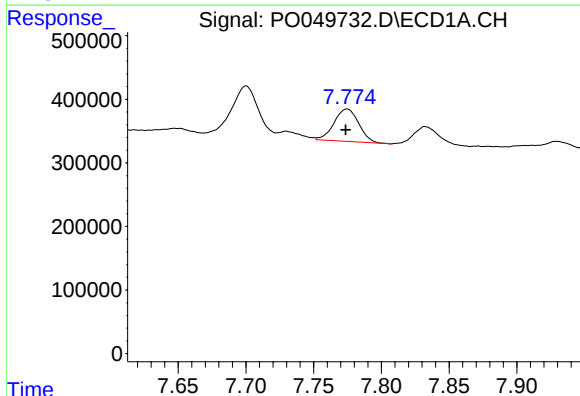
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 1102138
Conc: 40.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



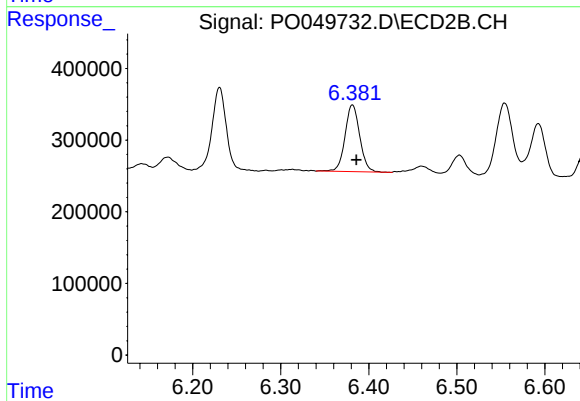
#32 AR-1260-2

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 1308110
Conc: 49.14 ng/ml



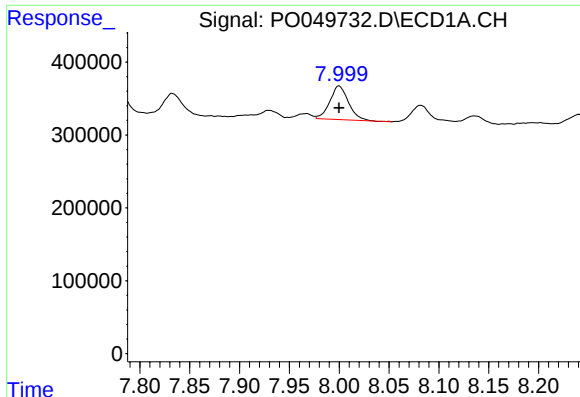
#33 AR-1260-3

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 651618
Conc: 32.98 ng/ml



#33 AR-1260-3

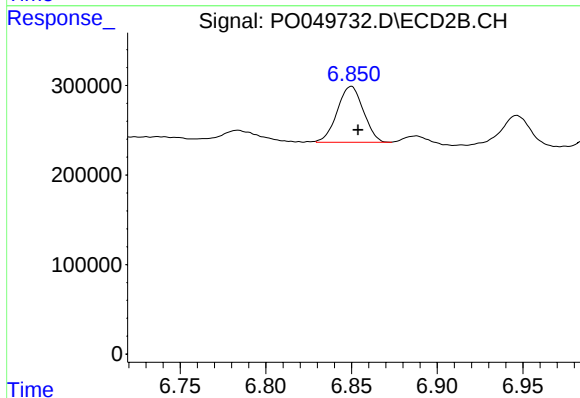
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 1081808
Conc: 45.64 ng/ml



#34 AR-1260-4

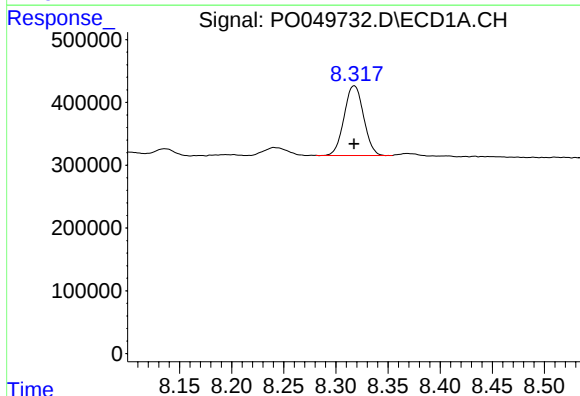
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 603158
Conc: 30.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



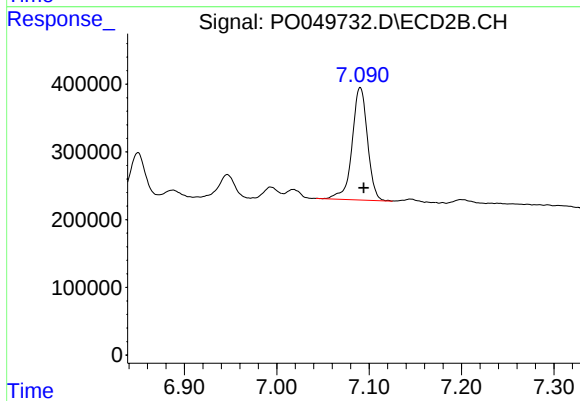
#34 AR-1260-4

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 661485
Conc: 36.67 ng/ml



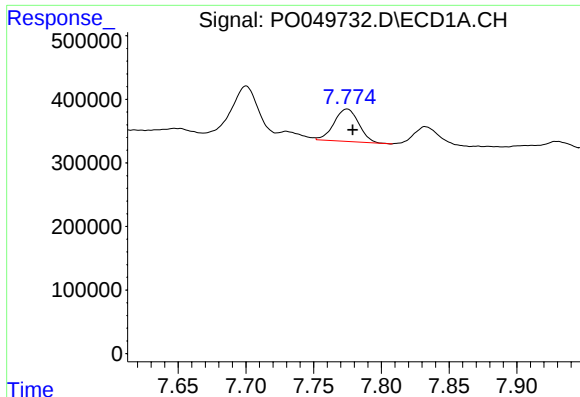
#35 AR-1260-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 1446628
Conc: 32.23 ng/ml



#35 AR-1260-5

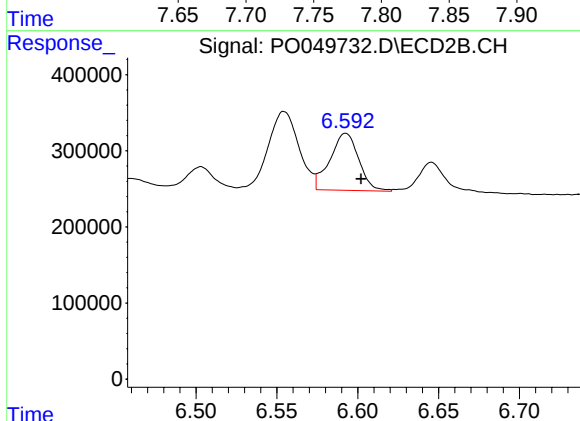
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 1920723
Conc: 41.11 ng/ml



#36 AR-1262-1

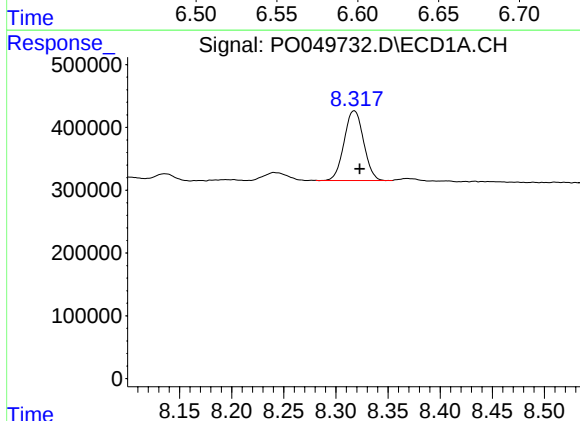
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 651618
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



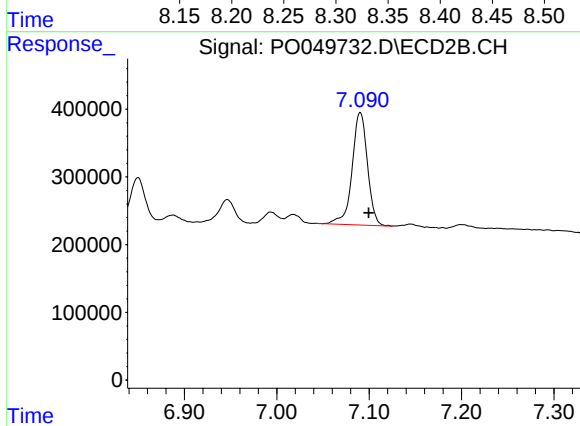
#36 AR-1262-1

R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 931052
Conc: 32.24 ng/ml



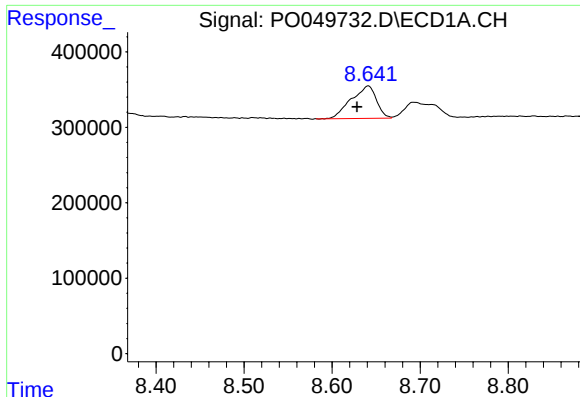
#37 AR-1262-2

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 1446628
Conc: 29.38 ng/ml



#37 AR-1262-2

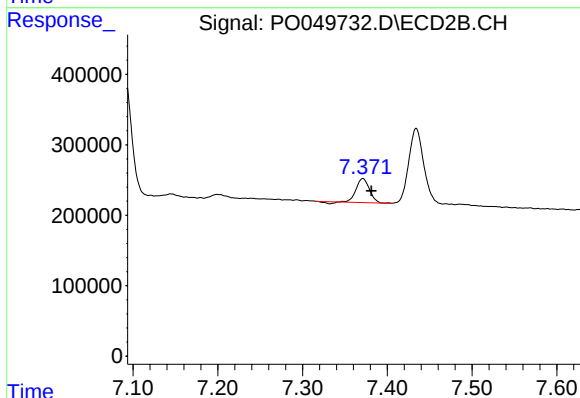
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 1920723
Conc: 38.51 ng/ml



#38 AR-1262-3

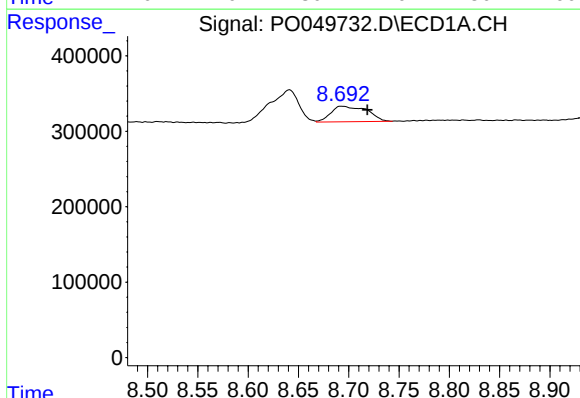
R.T.: 8.641 min
Delta R.T.: 0.013 min
Response: 858450
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



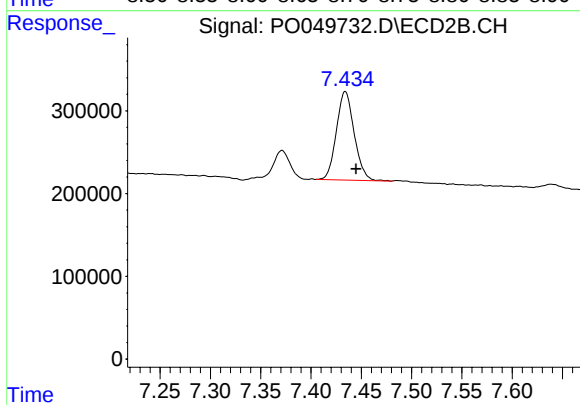
#38 AR-1262-3

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 359235
Conc: 18.15 ng/ml



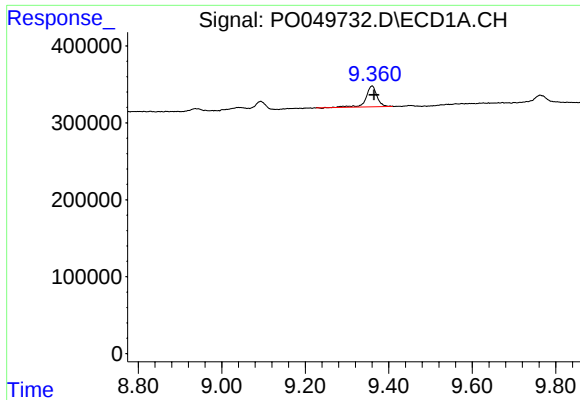
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: -0.026 min
Response: 517524
Conc: 19.17 ng/ml



#39 AR-1262-4

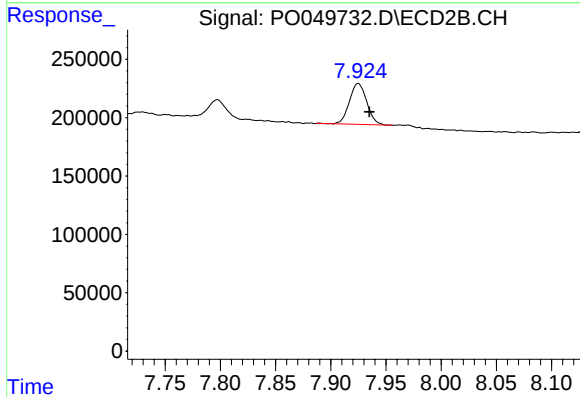
R.T.: 7.434 min
Delta R.T.: -0.010 min
Response: 1323687
Conc: 37.57 ng/ml



#40 AR-1262-5

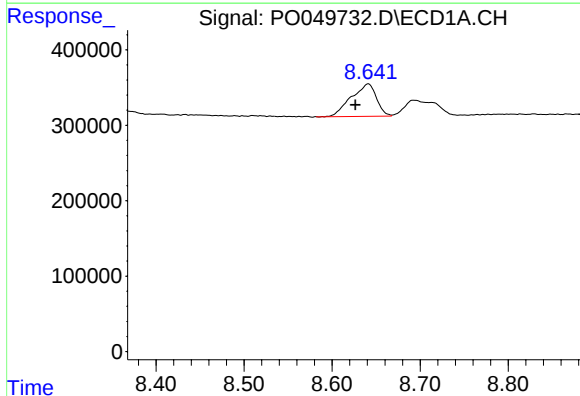
R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 495897
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



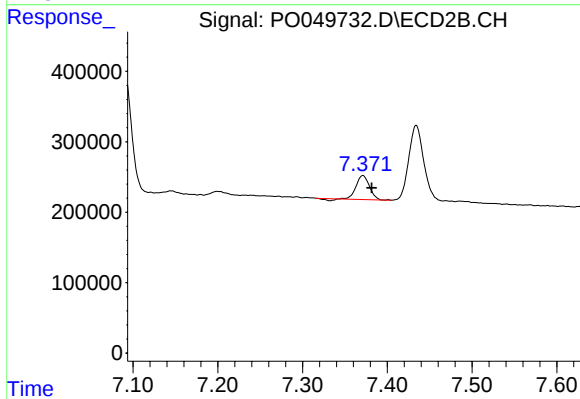
#40 AR-1262-5

R.T.: 7.925 min
Delta R.T.: -0.010 min
Response: 382639
Conc: 24.16 ng/ml



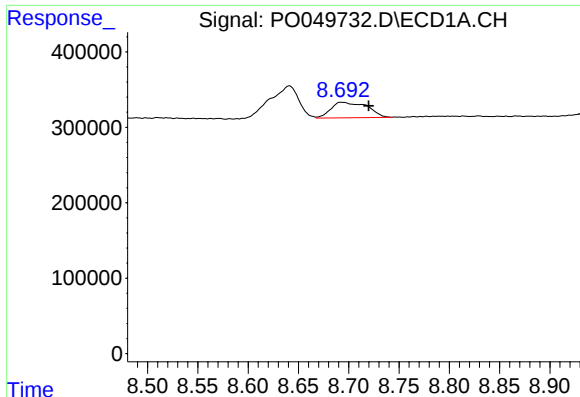
#41 AR-1268-1

R.T.: 8.641 min
Delta R.T.: 0.015 min
Response: 858450
Conc: 12.38 ng/ml



#41 AR-1268-1

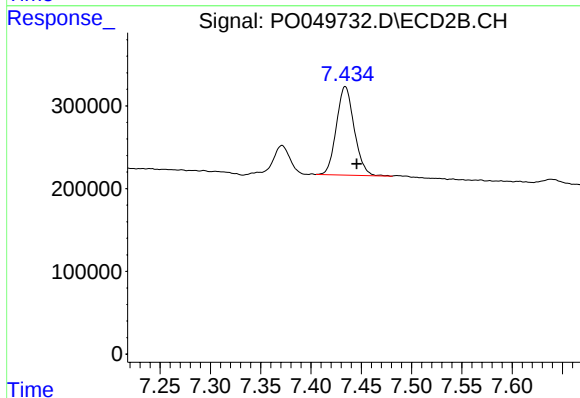
R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 359235
Conc: 5.66 ng/ml



#42 AR-1268-2

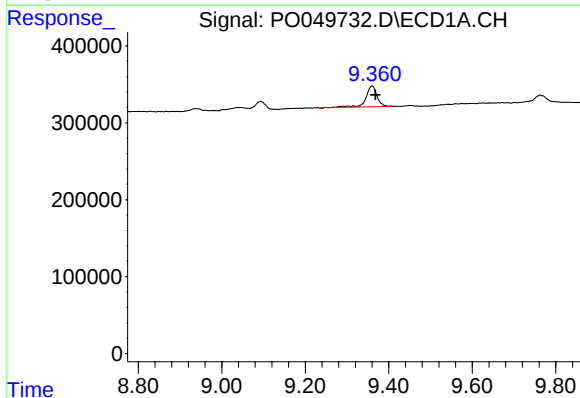
R.T.: 8.693 min
Delta R.T.: -0.027 min
Response: 517524
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113549BS



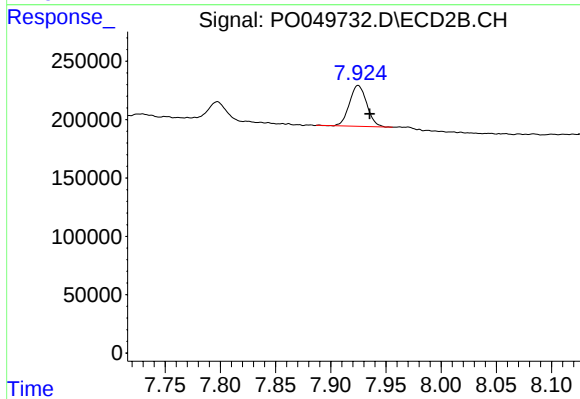
#42 AR-1268-2

R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 1323687
Conc: 22.96 ng/ml



#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: -0.007 min
Response: 495897
Conc: 20.03 ng/ml



#44 AR-1268-4

R.T.: 7.925 min
Delta R.T.: -0.011 min
Response: 382639
Conc: 19.22 ng/ml