

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
 Data File : PO062019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2019 17:17
 Operator : HP/AJ
 Sample : K5355-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:07:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.323	3.483	1214897	840920	19.643	19.610
2)	SA Decachlor...	9.947	8.335	1037937	500982	18.550	17.074
Target Compounds							
3)	L1 AR-1016-1	5.484	4.526	54615	36849	23.076	23.558
4)	L1 AR-1016-2	5.506	4.549	71768	124620	21.070	53.579 #
5)	L1 AR-1016-3	5.506	4.714	71768	99463	34.680	80.468 #
6)	L1 AR-1016-4	5.663	4.755	56341	42728	33.241	43.480 #
7)	L1 AR-1016-5	5.956	4.961	50883	25292	28.613	19.613 #
10)	L2 AR-1221-3	0.000	3.885	0	91659	N.D.	77.889 #
11)	L3 AR-1232-1	0.000	3.885	0	91659	N.D.	59.154 #
12)	L3 AR-1232-2	0.000	4.549	0	124620	N.D.	72.183 #
13)	L3 AR-1232-3	5.506	4.714	71768	99463	28.054	108.818 #
14)	L3 AR-1232-4	5.663	4.812	56341	102825	43.829	126.395 #
15)	L3 AR-1232-5	5.755	4.961	63039	25292	63.694	28.638 #
16)	L4 AR-1242-1	5.484	4.526	54615	36849	29.474	30.640
17)	L4 AR-1242-2	5.506	4.549	71768	124620	27.055	69.962 #
18)	L4 AR-1242-3	5.506	4.714	71768	99463	43.945	104.474 #
19)	L4 AR-1242-4	5.663	4.812	56341	102825	41.735	108.921 #
20)	L4 AR-1242-5	6.395	5.307	119892	244168	78.441	204.621 #
21)	L5 AR-1248-1	5.484	4.526	54615	36849	38.106	37.534
22)	L5 AR-1248-2	5.755	4.755	63039	42728	31.486	33.726
23)	L5 AR-1248-3	5.956	4.812	50883	102825	23.039	77.461 #
24)	L5 AR-1248-4	6.340	4.961	479007	25292	187.503	15.983 #
25)	L5 AR-1248-5	6.395	5.343	119892	47120	49.033	30.617 #
26)	L6 AR-1254-1	6.340	5.307	479007	244168	179.698	99.832 #
27)	L6 AR-1254-2	6.553	5.446	351914	84499	86.075	39.898 #
28)	L6 AR-1254-3	6.916	5.840	200994	142898	48.038	43.859
29)	L6 AR-1254-4	7.198	6.065	68282	60950	22.660	31.557 #
30)	L6 AR-1254-5	7.614	6.472	251674	150314	80.307	56.911 #
31)	L7 AR-1260-1	7.075	5.966	151233	105396	53.118	49.604
32)	L7 AR-1260-2	7.328	6.152	248248	149343	72.364	58.852
33)	L7 AR-1260-3	7.688	6.301	102769	84036	38.838	37.215
34)	L7 AR-1260-4	7.911	6.764	106213	57227	37.973	32.592
35)	L7 AR-1260-5	8.224	7.004	143109	150839	27.334	41.871 #
36)	L8 AR-1262-1	7.688	6.563	102769	35901	25.036	30.124
37)	L8 AR-1262-2	8.224	7.004	143109	150839	22.194	35.899 #
38)	L8 AR-1262-3	8.522	7.283	125946	42346	28.641	24.076
39)	L8 AR-1262-4	8.611	7.345	81776	106511	23.669	34.841 #
40)	L8 AR-1262-5	9.238	7.835	60557	31800	26.811	24.349
41)	L9 AR-1268-1	8.522	7.283	125946	42346	16.638	9.043 #
42)	L9 AR-1268-2	8.611	7.345	81776	106511	11.641	25.495 #
44)	L9 AR-1268-4	9.238	7.835	60557	31800	25.487	22.318

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2019 17:17
Operator : HP/AJ
Sample : K5355-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:07:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.631	8.105	81526	42028	4.523	4.540

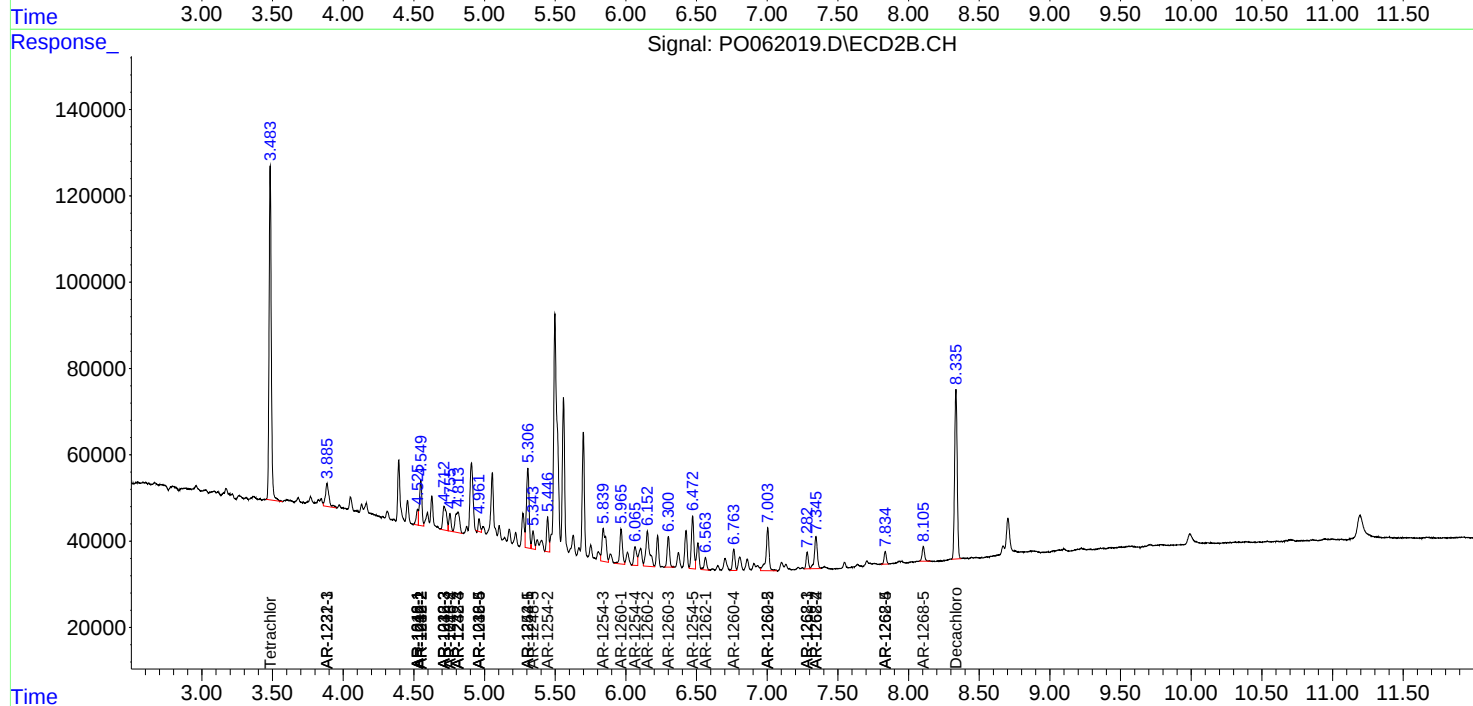
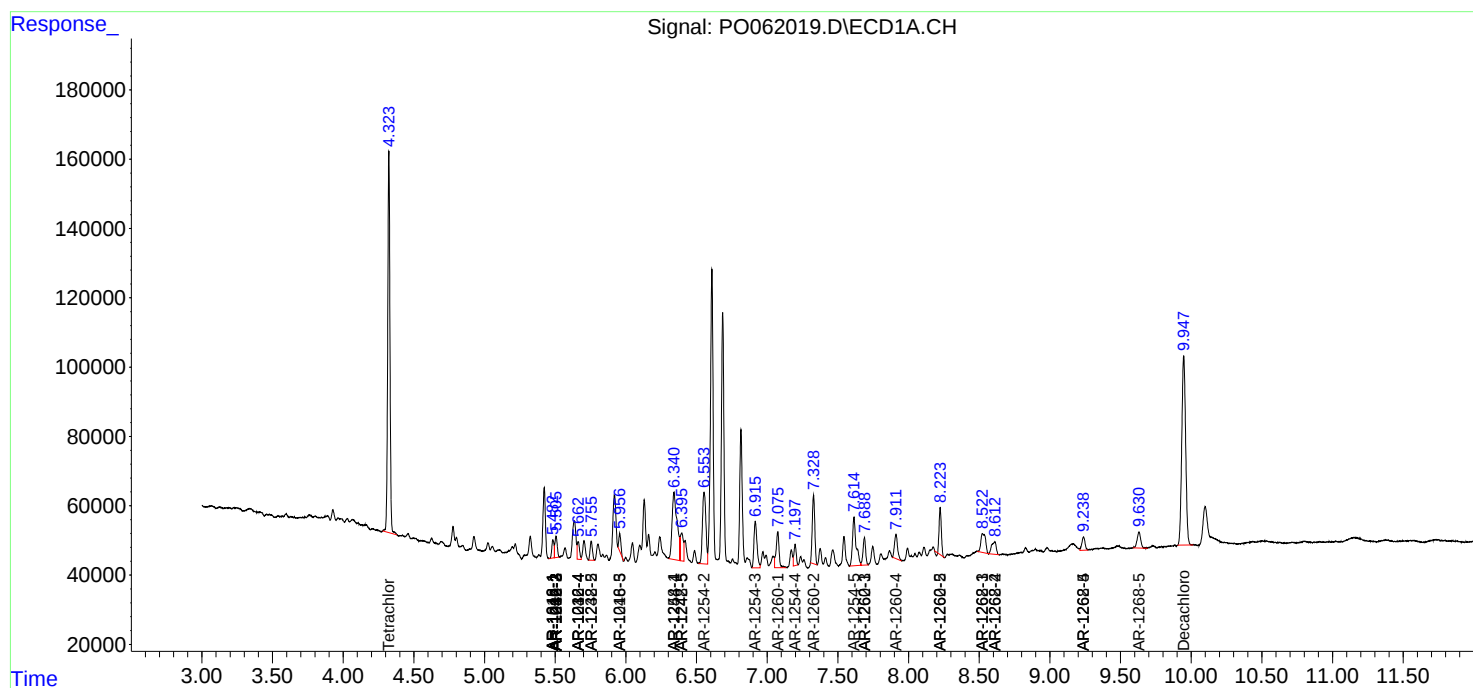
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

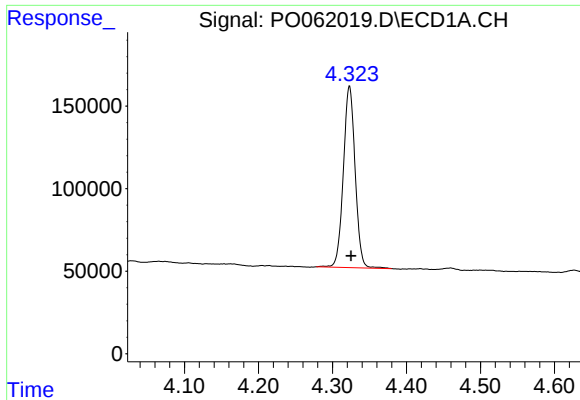
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
Data File : P0062019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2019 17:17
Operator : HP/AJ
Sample : K5355-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
COMP-32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:07:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
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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

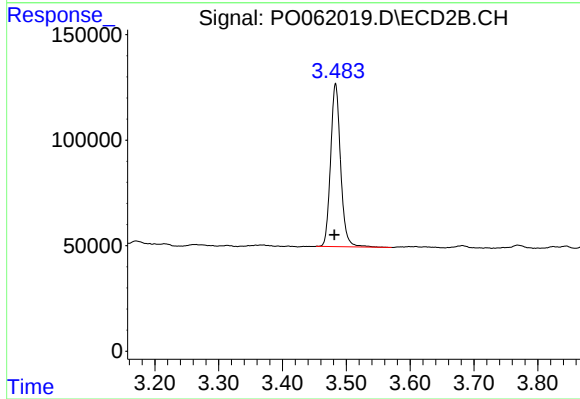




#1 Tetrachloro-m-xylene

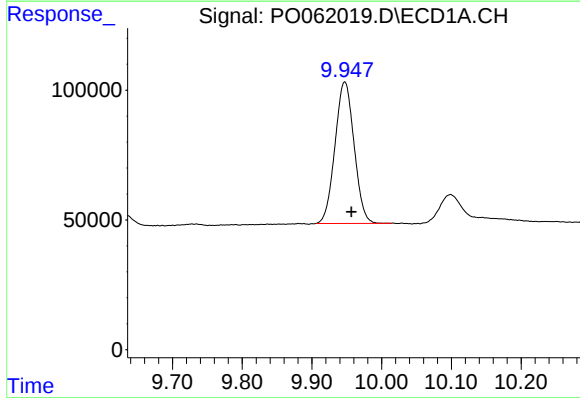
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 1214897
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



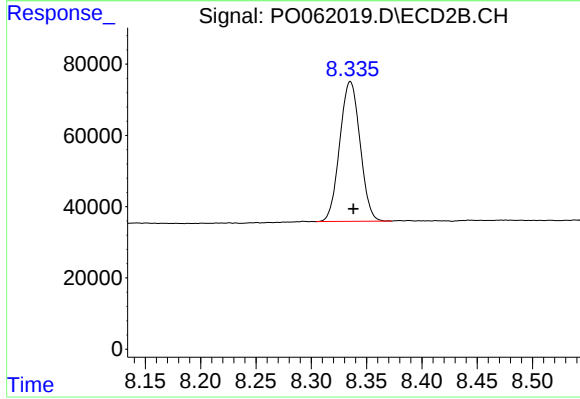
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 840920
Conc: 19.61 ng/ml



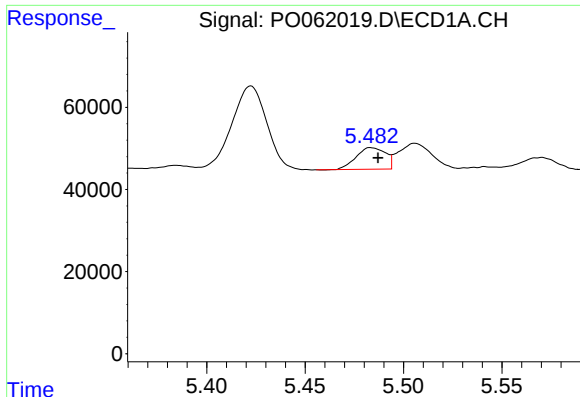
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.009 min
Response: 1037937
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

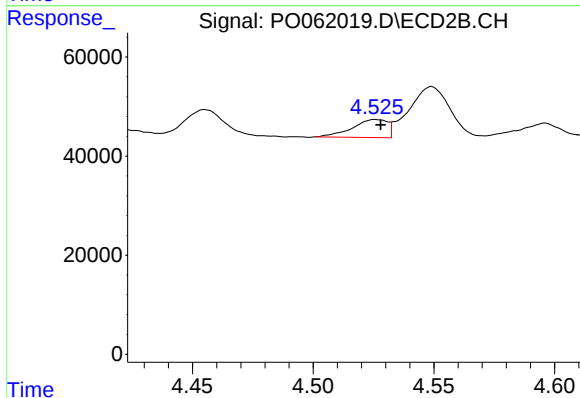
R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 500982
Conc: 17.07 ng/ml



#3 AR-1016-1

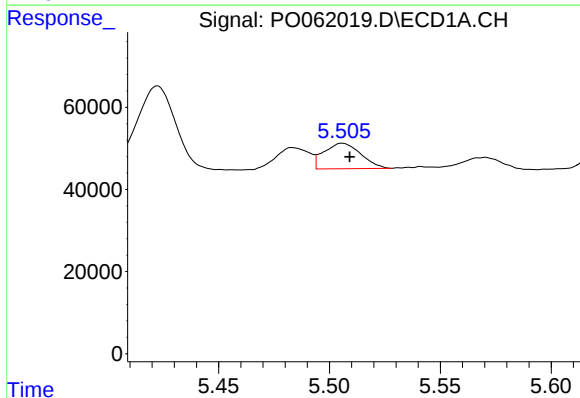
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 54615
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



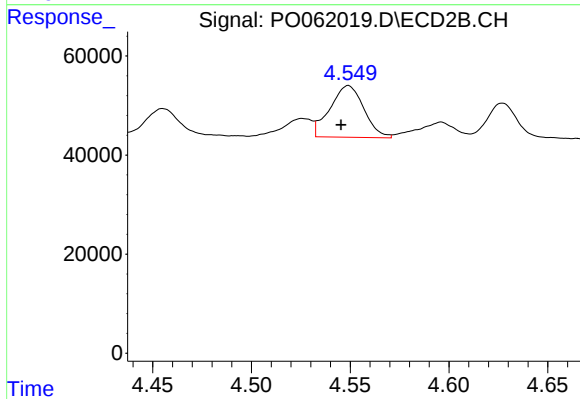
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 36849
Conc: 23.56 ng/ml



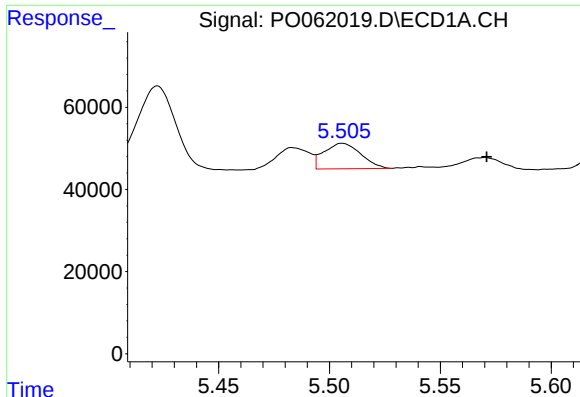
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 71768
Conc: 21.07 ng/ml



#4 AR-1016-2

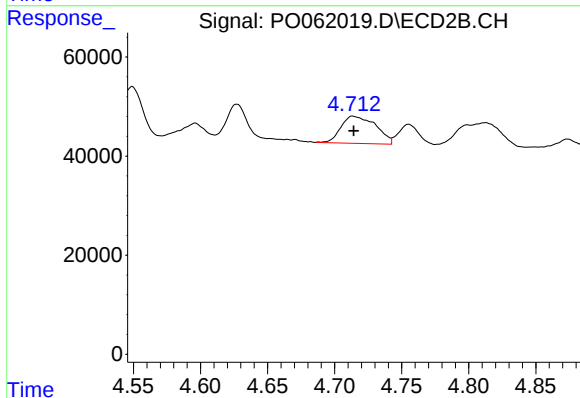
R.T.: 4.549 min
Delta R.T.: 0.004 min
Response: 124620
Conc: 53.58 ng/ml



#5 AR-1016-3

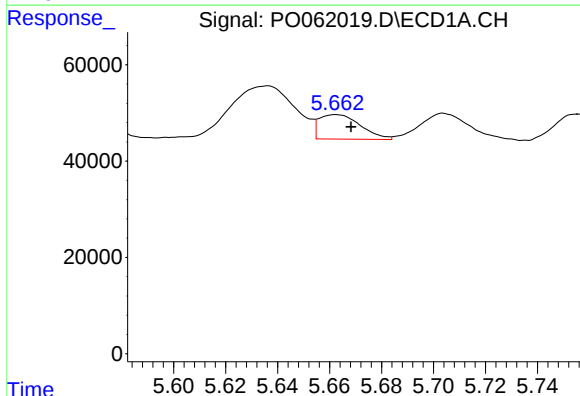
R.T.: 5.506 min
Delta R.T.: -0.065 min
Response: 71768
Conc: 34.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



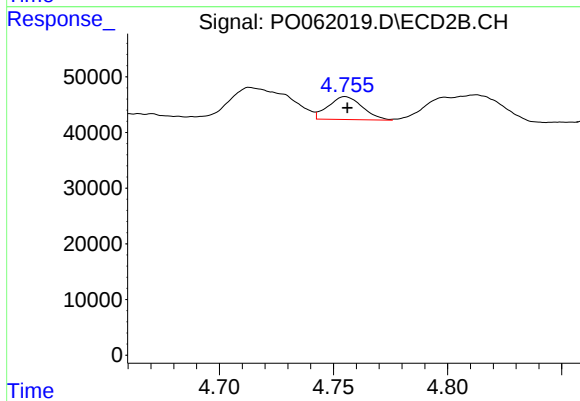
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 99463
Conc: 80.47 ng/ml



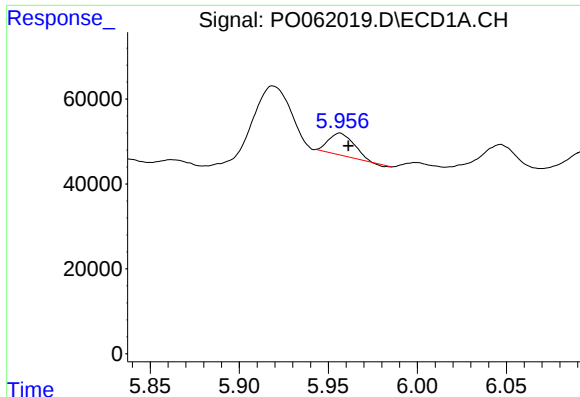
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 56341
Conc: 33.24 ng/ml



#6 AR-1016-4

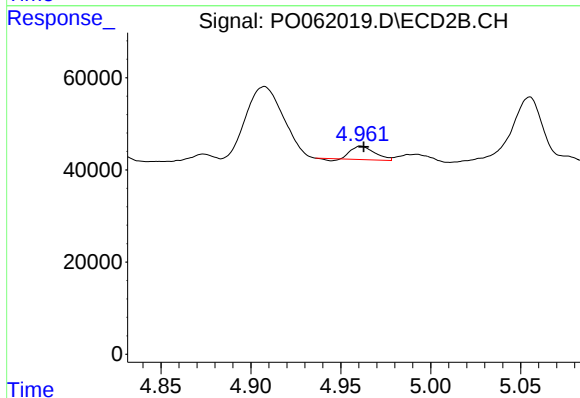
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 42728
Conc: 43.48 ng/ml



#7 AR-1016-5

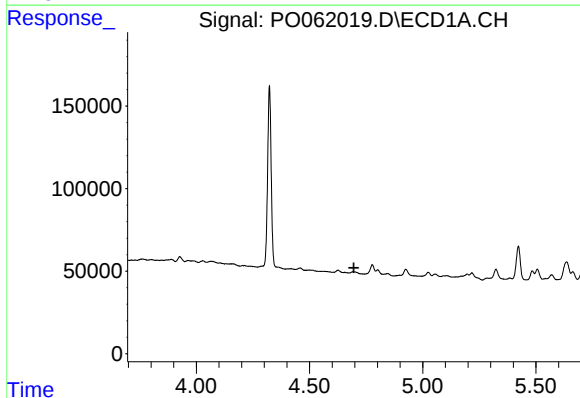
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 50883
Conc: 28.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



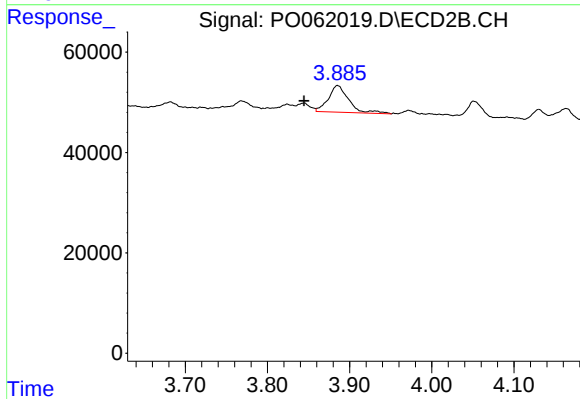
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 25292
Conc: 19.61 ng/ml



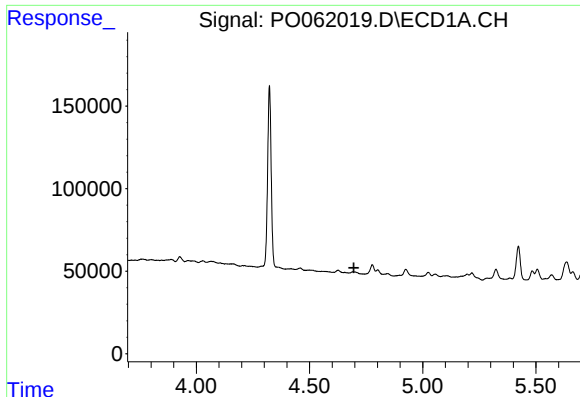
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

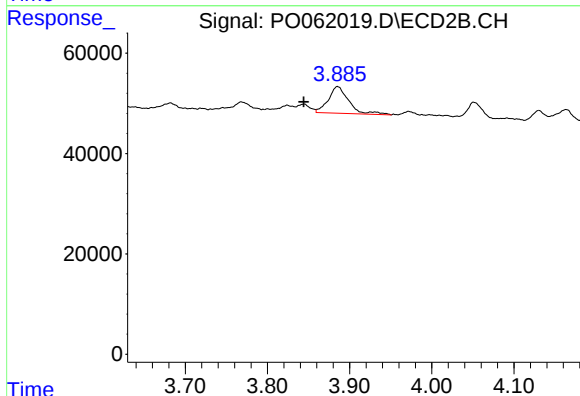
R.T.: 3.885 min
Delta R.T.: 0.041 min
Response: 91659
Conc: 77.89 ng/ml



#11 AR-1232-1

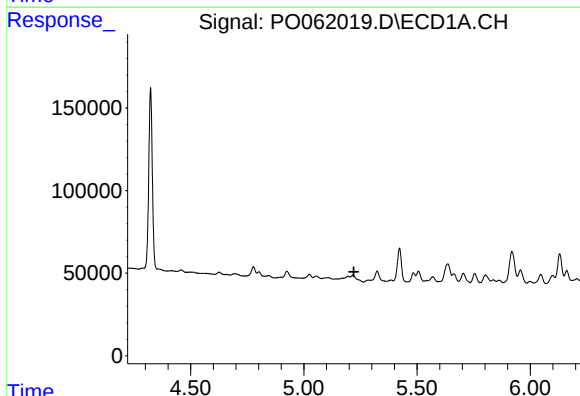
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-32



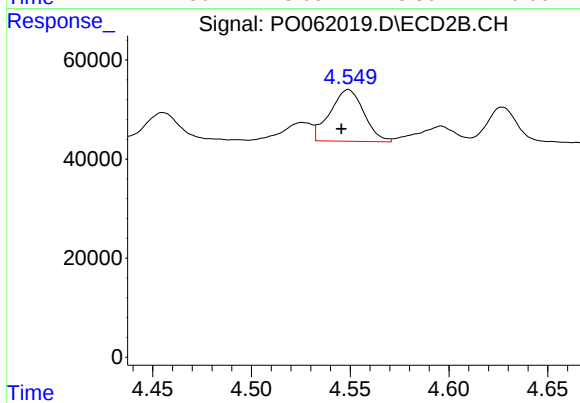
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: 0.041 min
Response: 91659
Conc: 59.15 ng/ml



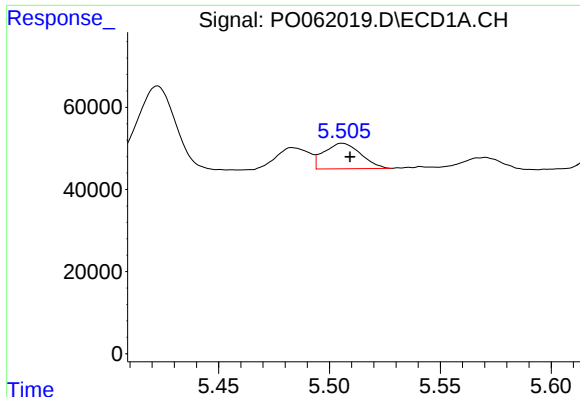
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

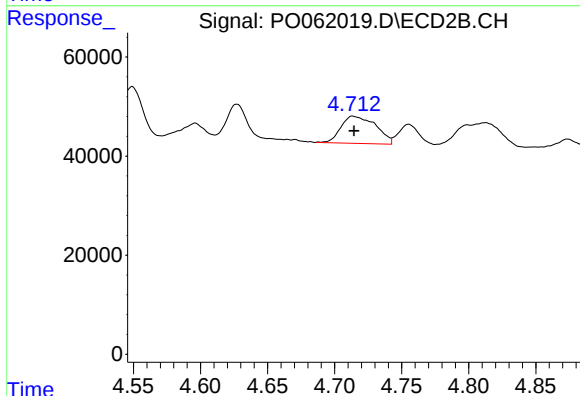
R.T.: 4.549 min
Delta R.T.: 0.004 min
Response: 124620
Conc: 72.18 ng/ml



#13 AR-1232-3

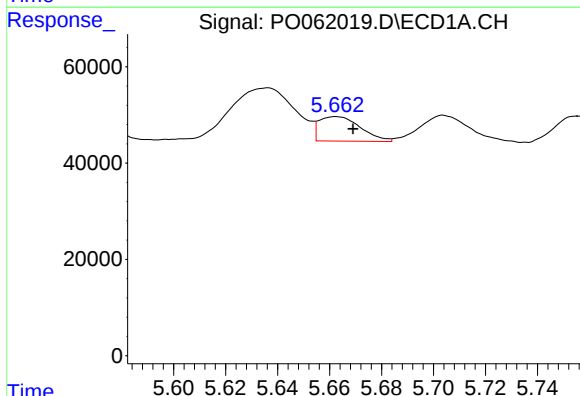
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 71768
Conc: 28.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



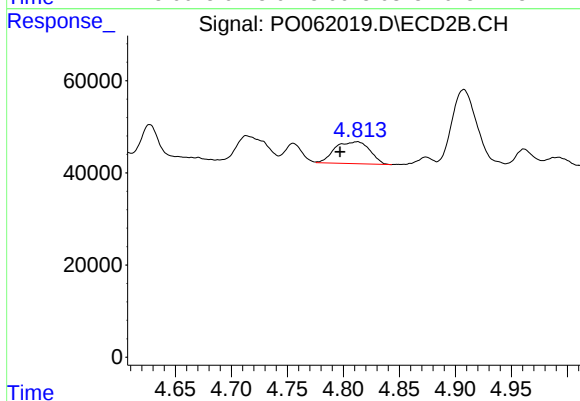
#13 AR-1232-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 99463
Conc: 108.82 ng/ml



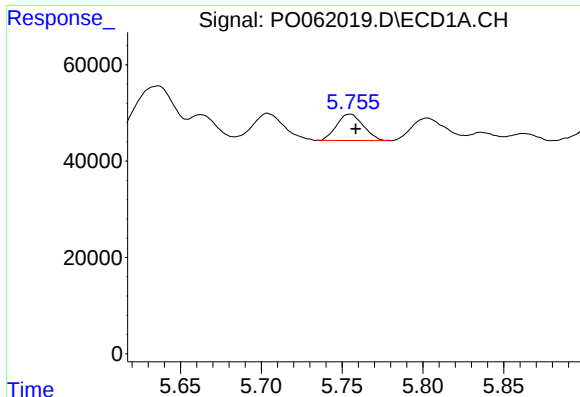
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 56341
Conc: 43.83 ng/ml



#14 AR-1232-4

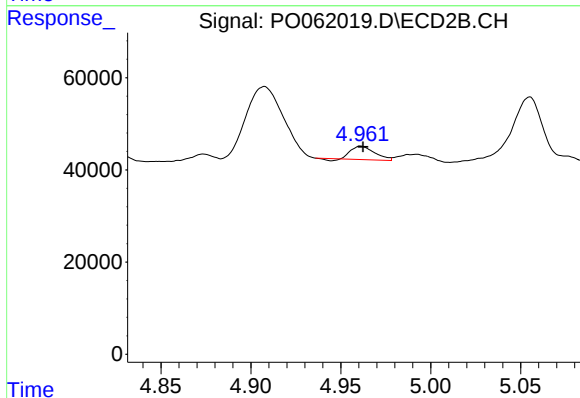
R.T.: 4.812 min
Delta R.T.: 0.015 min
Response: 102825
Conc: 126.39 ng/ml



#15 AR-1232-5

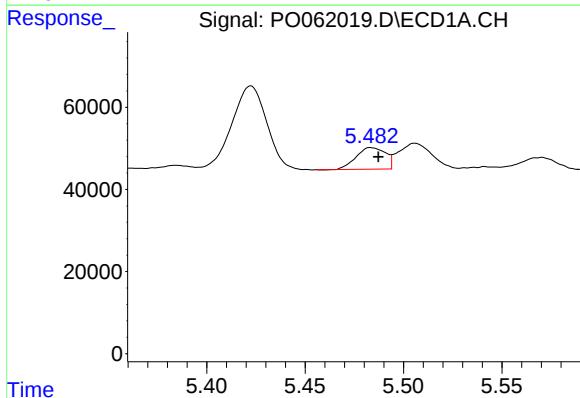
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 63039
Conc: 63.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



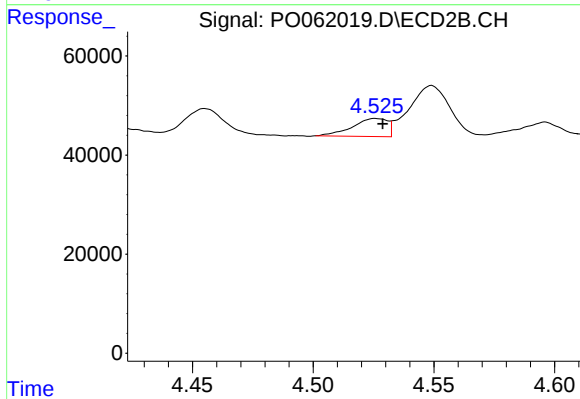
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 25292
Conc: 28.64 ng/ml



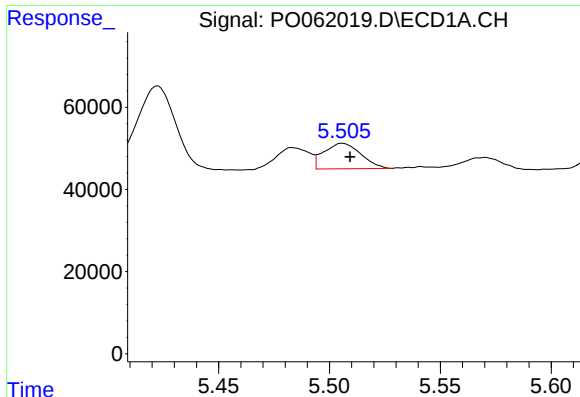
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 54615
Conc: 29.47 ng/ml



#16 AR-1242-1

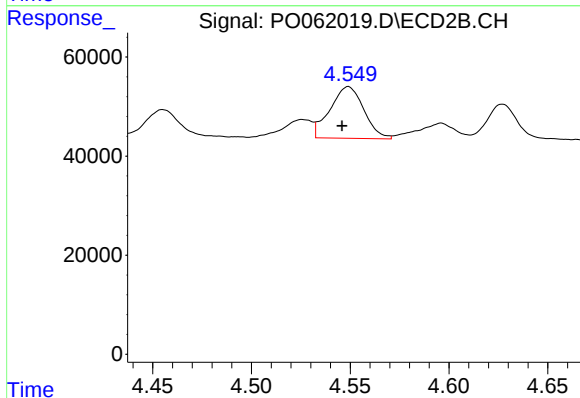
R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 36849
Conc: 30.64 ng/ml



#17 AR-1242-2

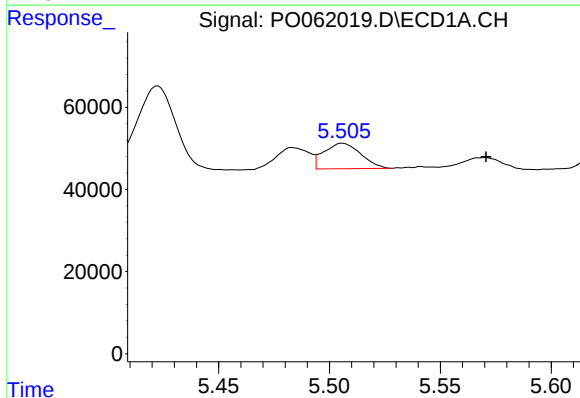
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 71768
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



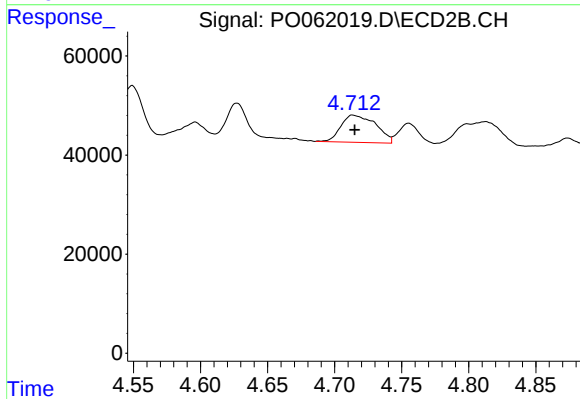
#17 AR-1242-2

R.T.: 4.549 min
Delta R.T.: 0.003 min
Response: 124620
Conc: 69.96 ng/ml



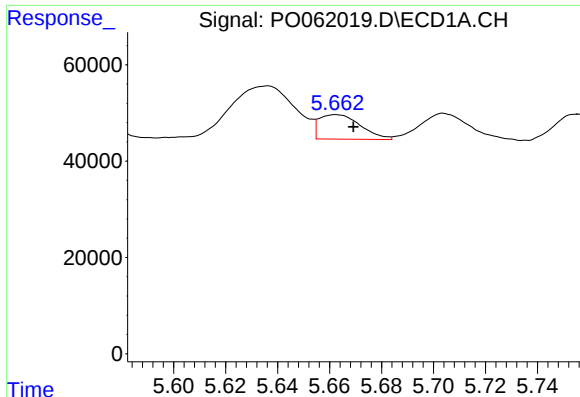
#18 AR-1242-3

R.T.: 5.506 min
Delta R.T.: -0.065 min
Response: 71768
Conc: 43.95 ng/ml



#18 AR-1242-3

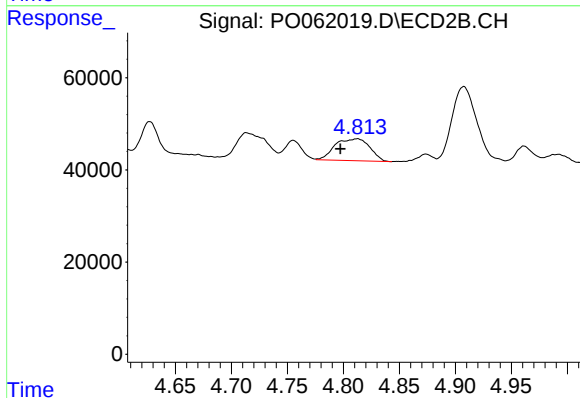
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 99463
Conc: 104.47 ng/ml



#19 AR-1242-4

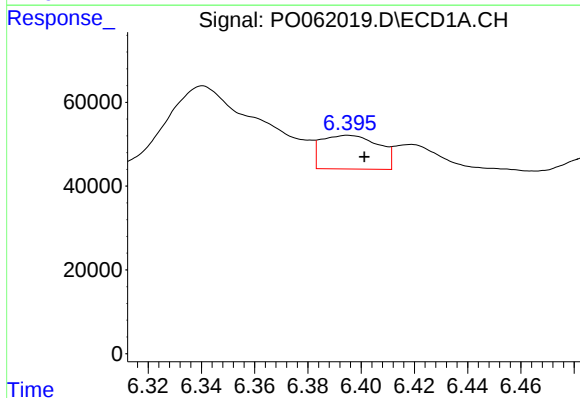
R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 56341
Conc: 41.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



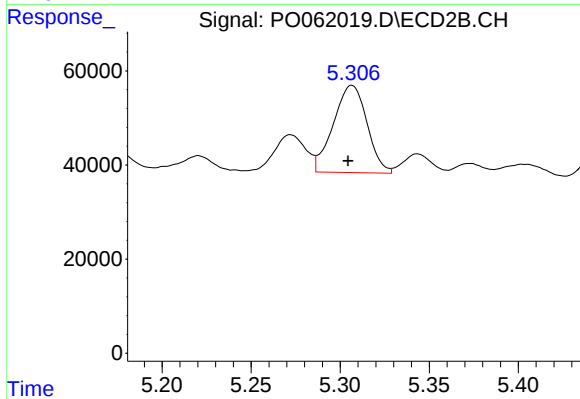
#19 AR-1242-4

R.T.: 4.812 min
Delta R.T.: 0.015 min
Response: 102825
Conc: 108.92 ng/ml



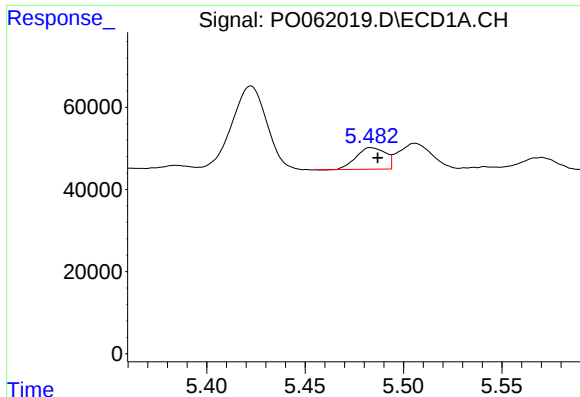
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 119892
Conc: 78.44 ng/ml



#20 AR-1242-5

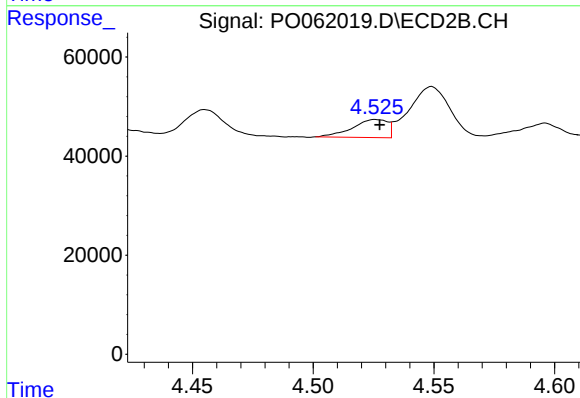
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 244168
Conc: 204.62 ng/ml



#21 AR-1248-1

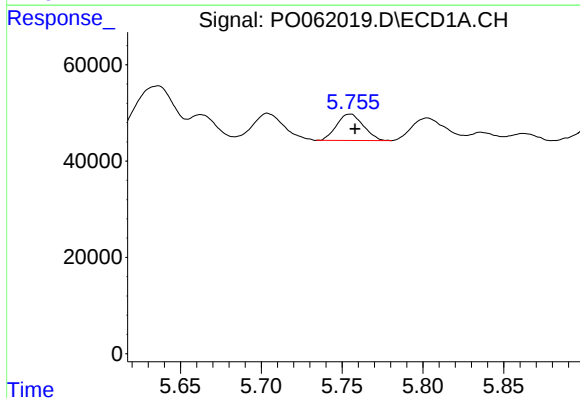
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 54615
Conc: 38.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



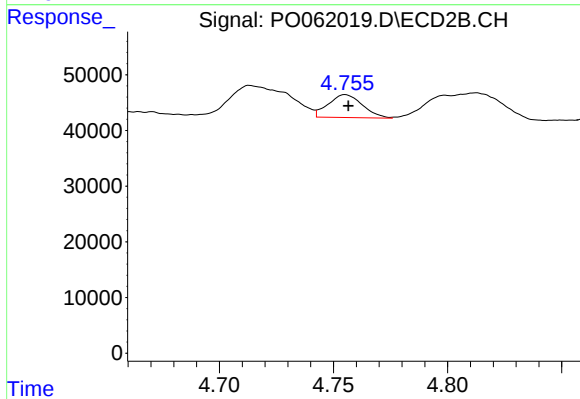
#21 AR-1248-1

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 36849
Conc: 37.53 ng/ml



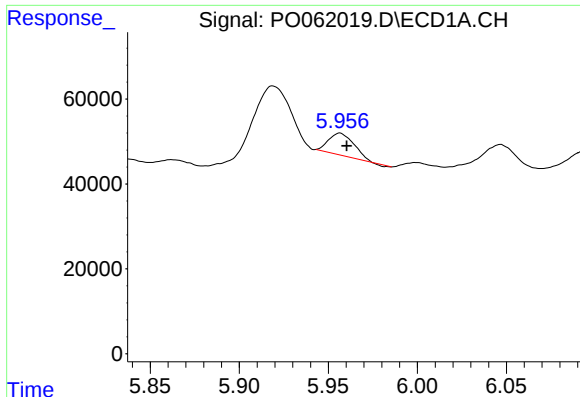
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 63039
Conc: 31.49 ng/ml



#22 AR-1248-2

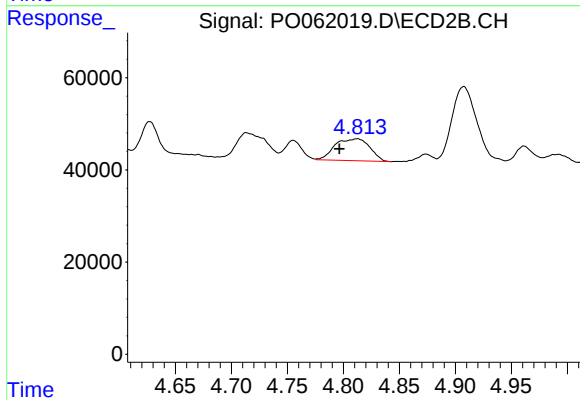
R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 42728
Conc: 33.73 ng/ml



#23 AR-1248-3

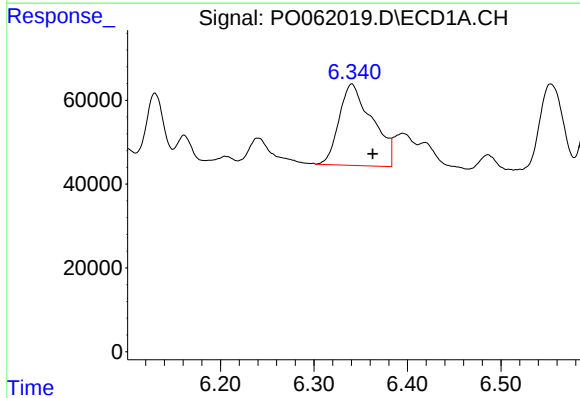
R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 50883
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



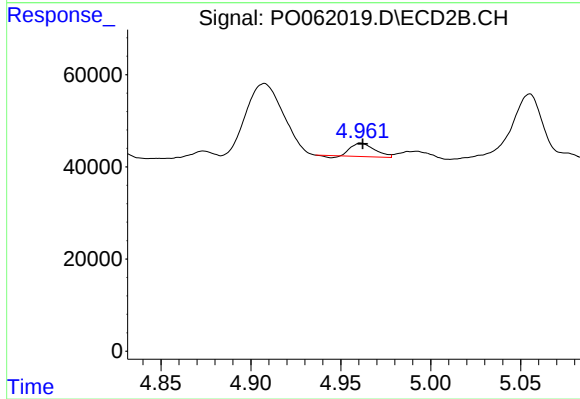
#23 AR-1248-3

R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 102825
Conc: 77.46 ng/ml



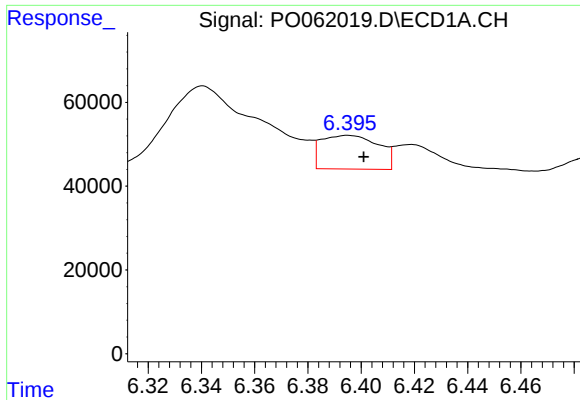
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: -0.022 min
Response: 479007
Conc: 187.50 ng/ml



#24 AR-1248-4

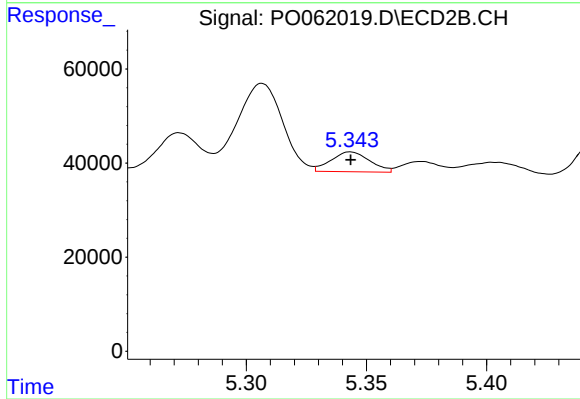
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 25292
Conc: 15.98 ng/ml



#25 AR-1248-5

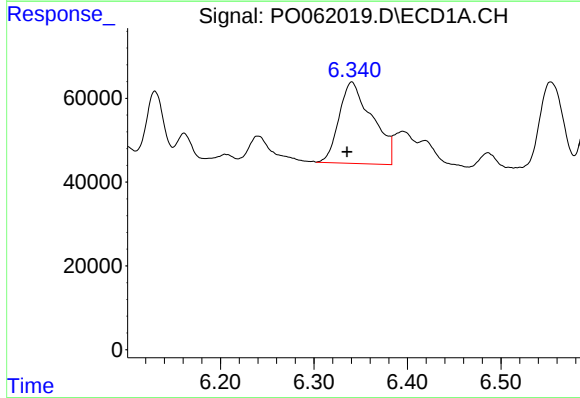
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 119892
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



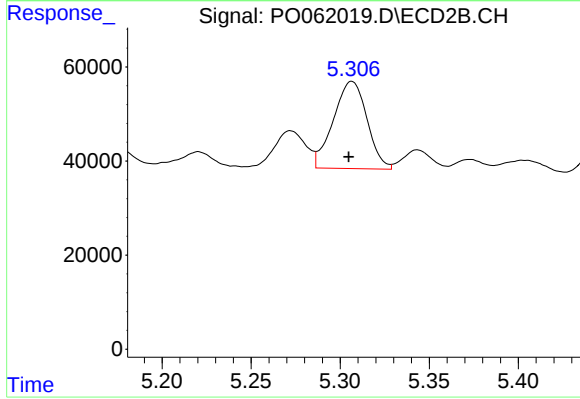
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 47120
Conc: 30.62 ng/ml



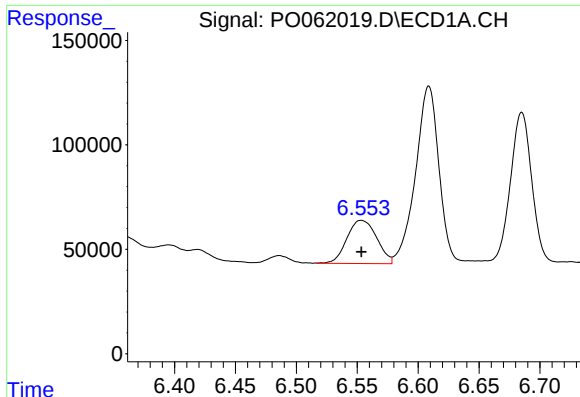
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 479007
Conc: 179.70 ng/ml



#26 AR-1254-1

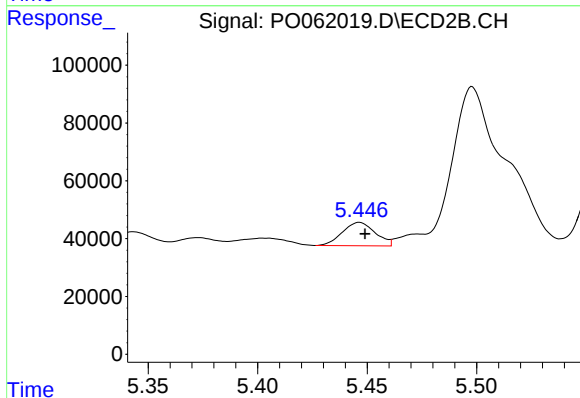
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 244168
Conc: 99.83 ng/ml



#27 AR-1254-2

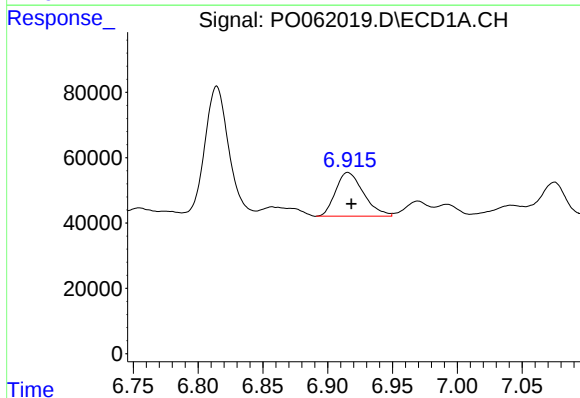
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 351914
Conc: 86.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



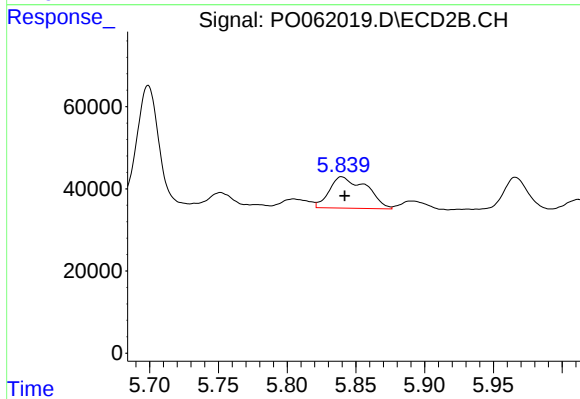
#27 AR-1254-2

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 84499
Conc: 39.90 ng/ml



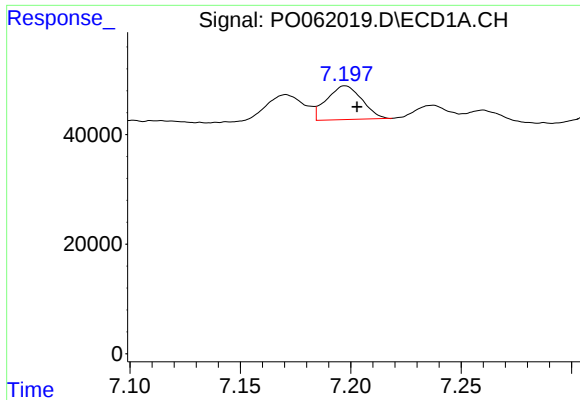
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 200994
Conc: 48.04 ng/ml



#28 AR-1254-3

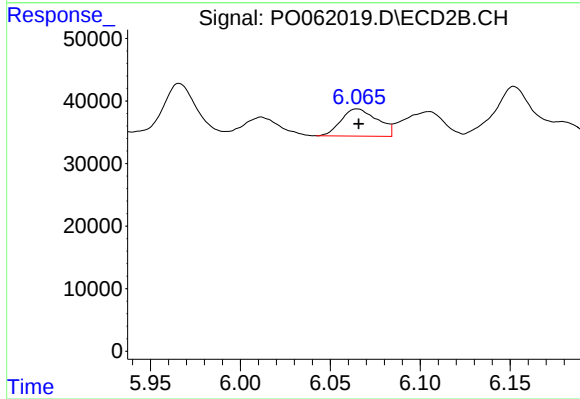
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 142898
Conc: 43.86 ng/ml



#29 AR-1254-4

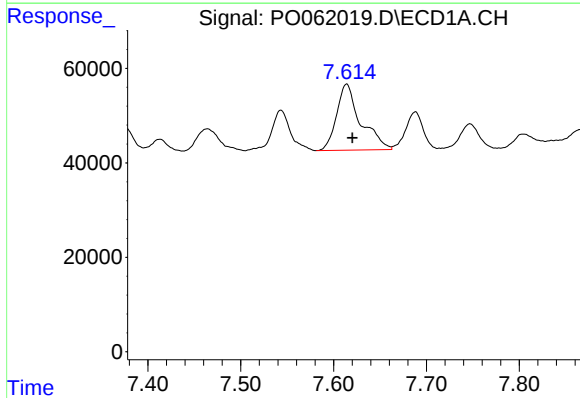
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 68282
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



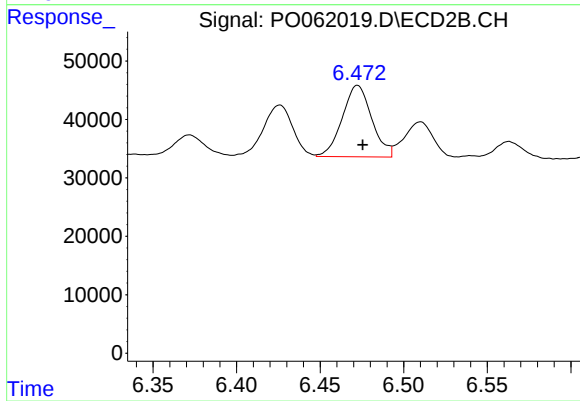
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 60950
Conc: 31.56 ng/ml



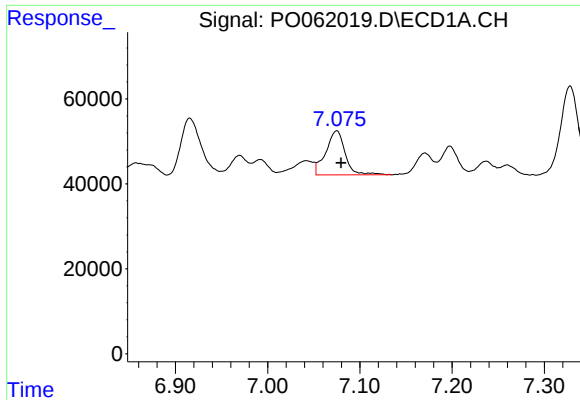
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 251674
Conc: 80.31 ng/ml



#30 AR-1254-5

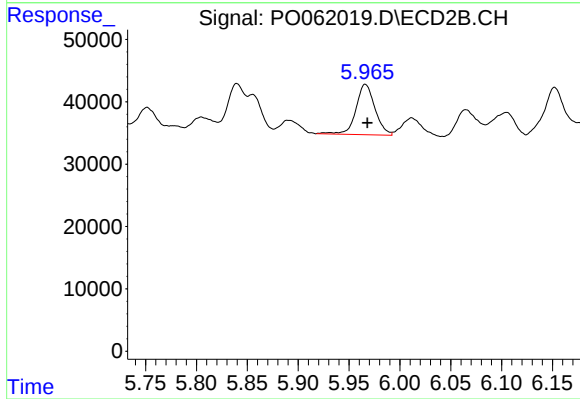
R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 150314
Conc: 56.91 ng/ml



#31 AR-1260-1

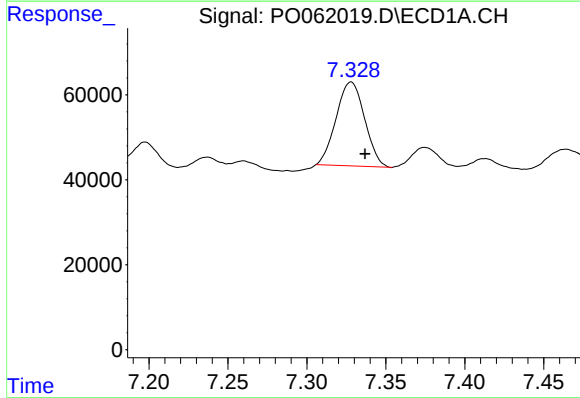
R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 151233
Conc: 53.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



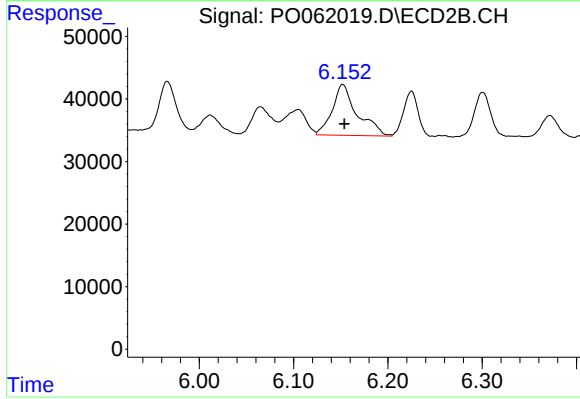
#31 AR-1260-1

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 105396
Conc: 49.60 ng/ml



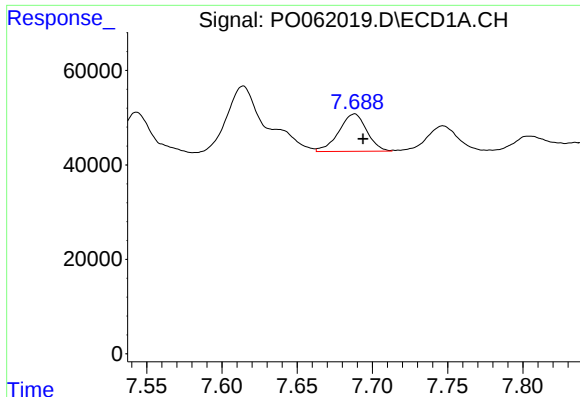
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 248248
Conc: 72.36 ng/ml



#32 AR-1260-2

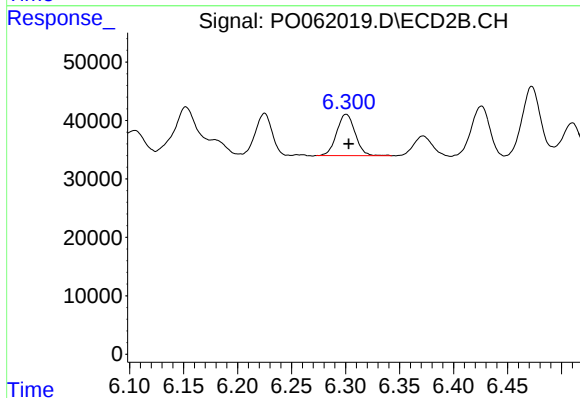
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 149343
Conc: 58.85 ng/ml



#33 AR-1260-3

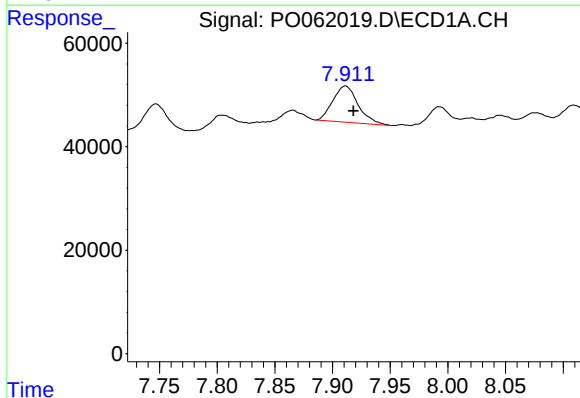
R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 102769
Conc: 38.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



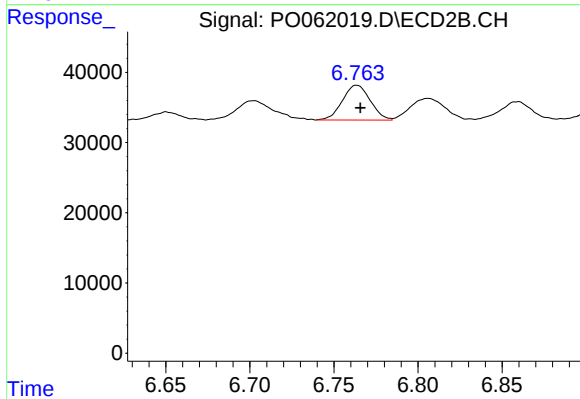
#33 AR-1260-3

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 84036
Conc: 37.22 ng/ml



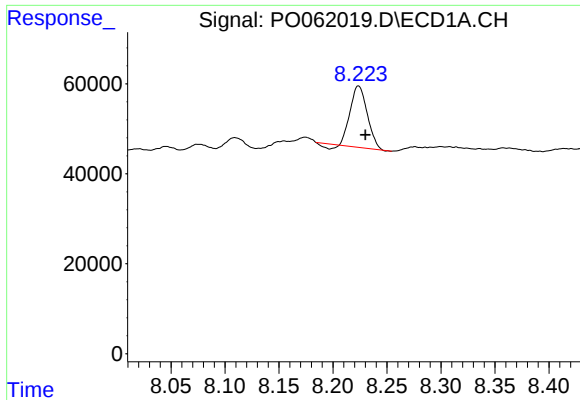
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 106213
Conc: 37.97 ng/ml



#34 AR-1260-4

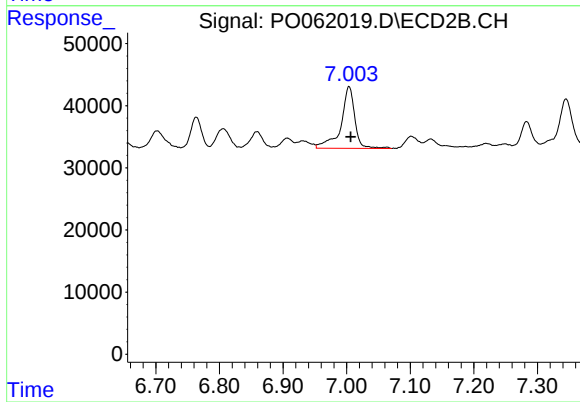
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 57227
Conc: 32.59 ng/ml



#35 AR-1260-5

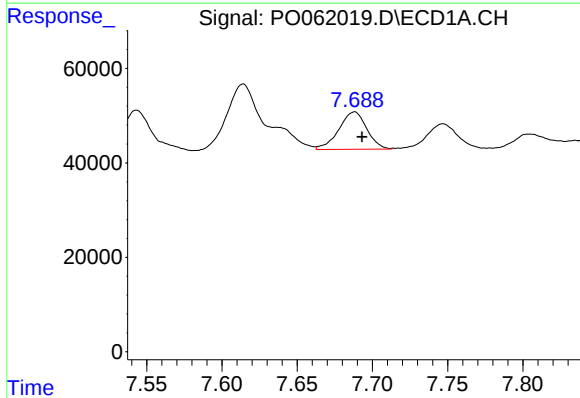
R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 143109
Conc: 27.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



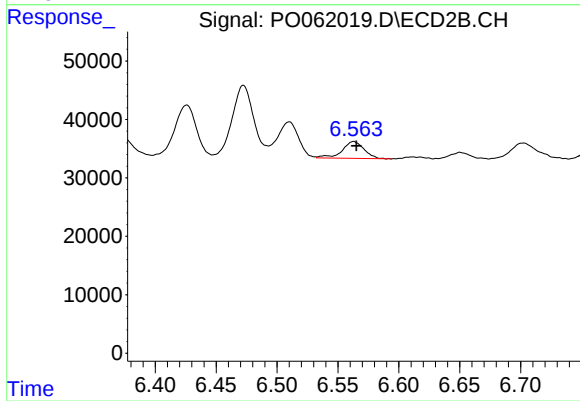
#35 AR-1260-5

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 150839
Conc: 41.87 ng/ml



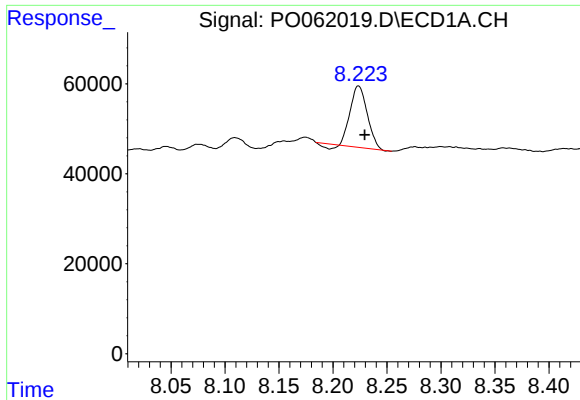
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 102769
Conc: 25.04 ng/ml



#36 AR-1262-1

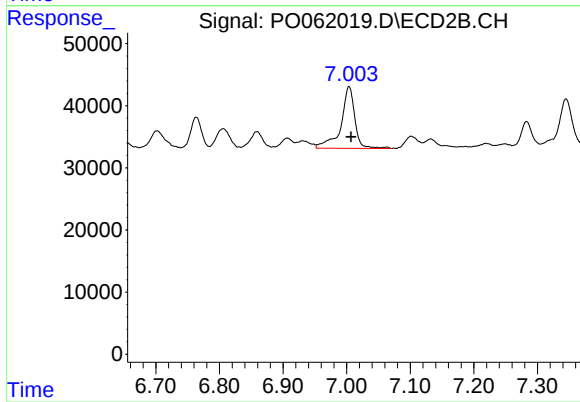
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 35901
Conc: 30.12 ng/ml



#37 AR-1262-2

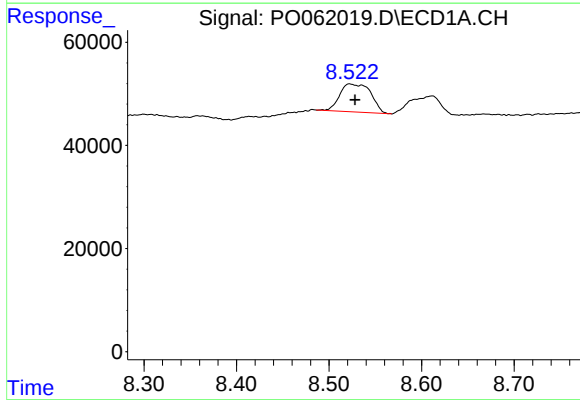
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 143109
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



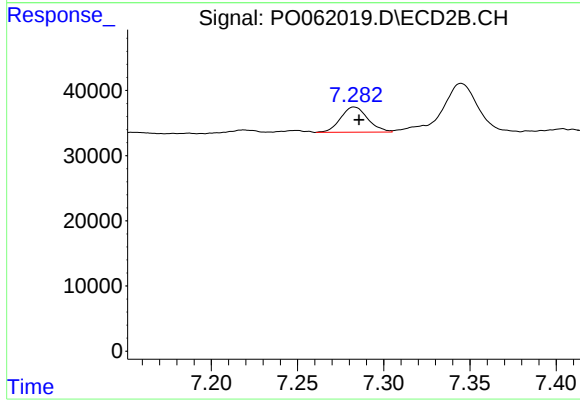
#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 150839
Conc: 35.90 ng/ml



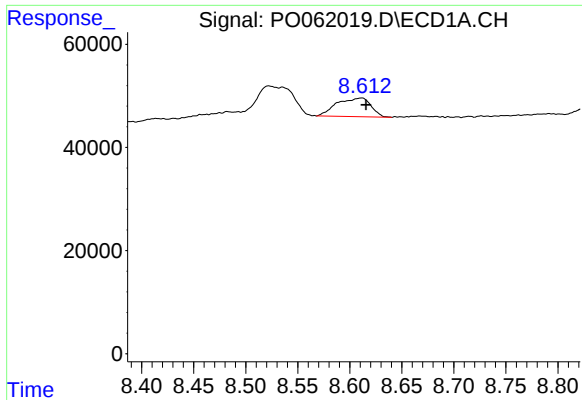
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: -0.006 min
Response: 125946
Conc: 28.64 ng/ml



#38 AR-1262-3

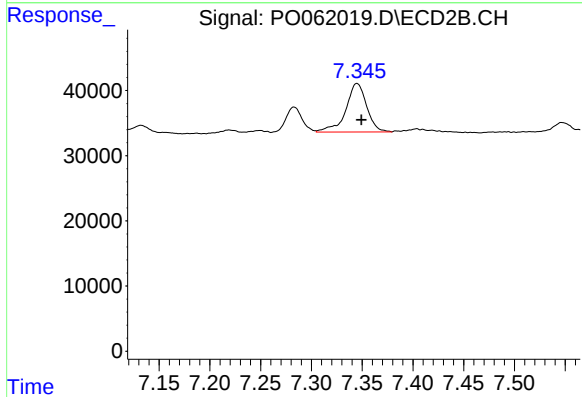
R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 42346
Conc: 24.08 ng/ml



#39 AR-1262-4

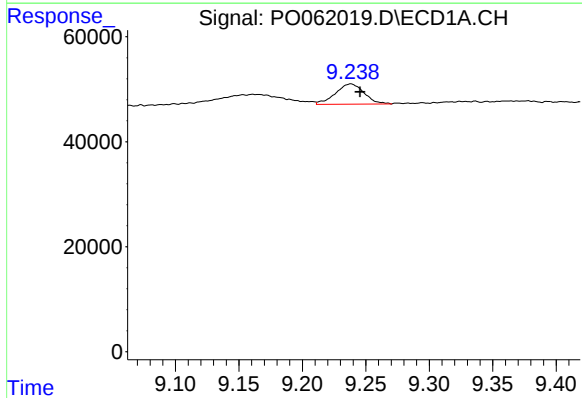
R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 81776
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



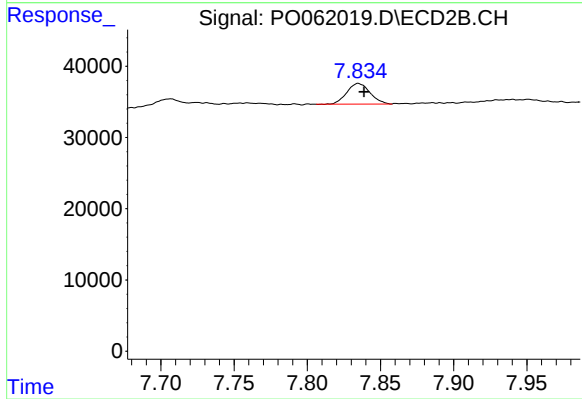
#39 AR-1262-4

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 106511
Conc: 34.84 ng/ml



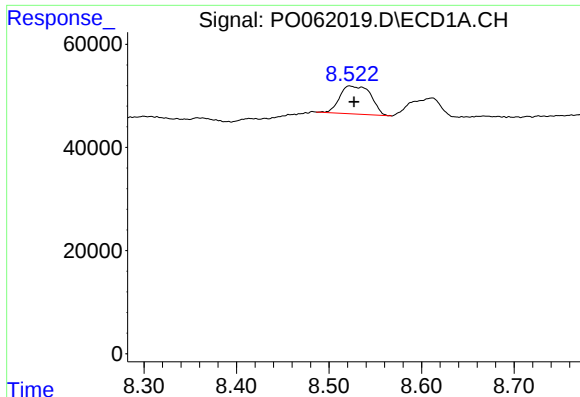
#40 AR-1262-5

R.T.: 9.238 min
Delta R.T.: -0.007 min
Response: 60557
Conc: 26.81 ng/ml



#40 AR-1262-5

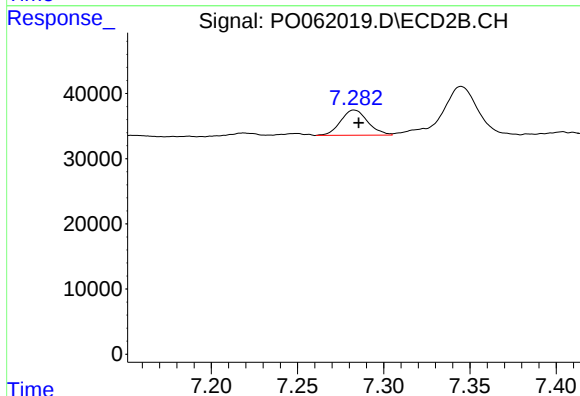
R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 31800
Conc: 24.35 ng/ml



#41 AR-1268-1

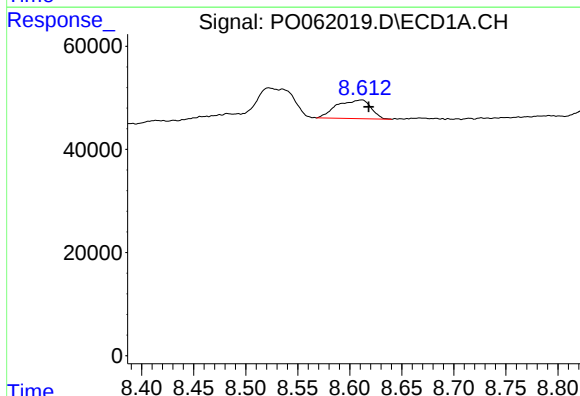
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 125946
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



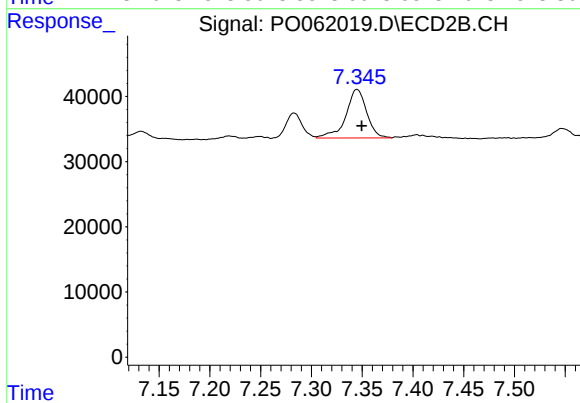
#41 AR-1268-1

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 42346
Conc: 9.04 ng/ml



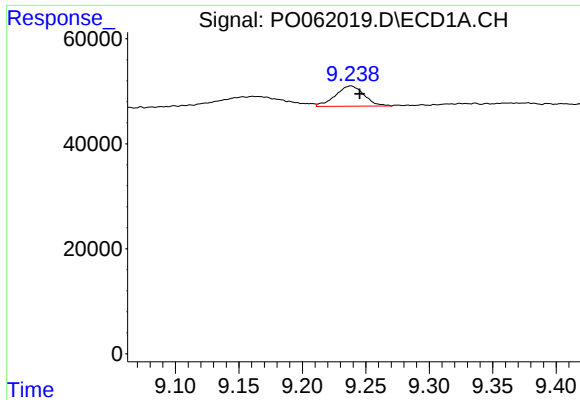
#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 81776
Conc: 11.64 ng/ml



#42 AR-1268-2

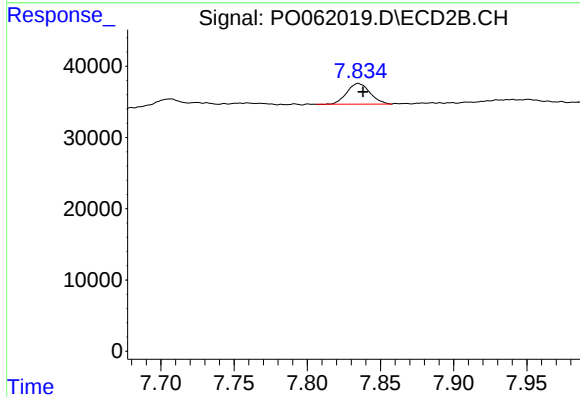
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 106511
Conc: 25.49 ng/ml



#44 AR-1268-4

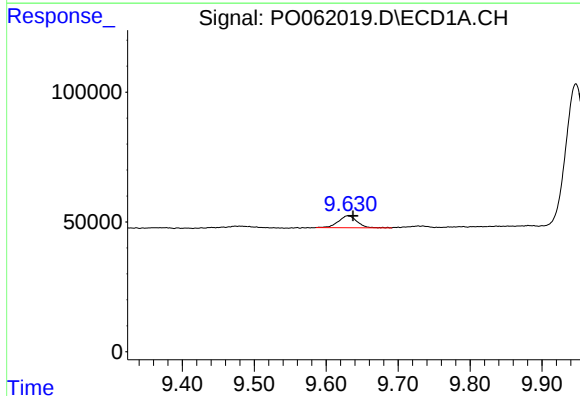
R.T.: 9.238 min
Delta R.T.: -0.007 min
Response: 60557
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-32



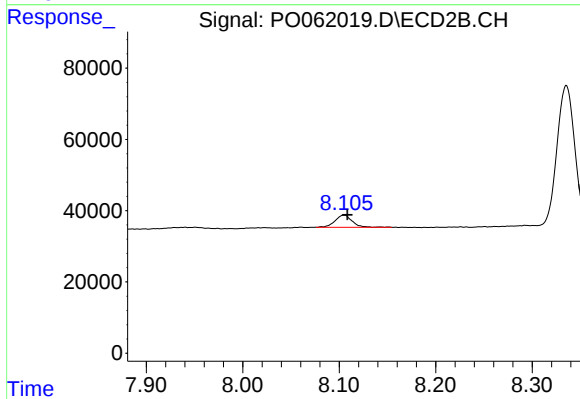
#44 AR-1268-4

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 31800
Conc: 22.32 ng/ml



#45 AR-1268-5

R.T.: 9.631 min
Delta R.T.: -0.007 min
Response: 81526
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 42028
Conc: 4.54 ng/ml