

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 23:53
 Operator : SM/SJ
 Sample : K3002-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-Z1-20190418

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:01:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.253	3.572	951362	765139	24.851	23.201
2)	SA Decachlor...	9.828	8.507	1011718	671381	20.612	18.829
Target Compounds							
3)	L1 AR-1016-1	5.437	4.641	91941	26494	51.118	21.052 #
4)	L1 AR-1016-2	5.437	4.660	91941	42033	36.614	23.330 #
5)	L1 AR-1016-3	5.437	4.834	91941	56586	57.203	57.393
6)	L1 AR-1016-4	5.567	4.875	164024	78044	125.038	94.275
7)	L1 AR-1016-5	5.886	5.086	116403	74165	84.252	69.137
10)	L2 AR-1221-3	0.000	3.985	0	132410	N.D.	110.614 #
11)	L3 AR-1232-1	0.000	3.985	0	132410	N.D.	147.391 #
12)	L3 AR-1232-2	5.123	4.660	196602	42033	296.517	43.249 #
13)	L3 AR-1232-3	5.437	4.834	91941	56586	64.809	108.135 #
14)	L3 AR-1232-4	5.567	4.915	164024	37440	233.013	75.992 #
15)	L3 AR-1232-5	5.685	5.086	96637	74165	170.922	131.672
16)	L4 AR-1242-1	5.437	4.641	91941	26494	53.293	21.390 #
17)	L4 AR-1242-2	5.437	4.660	91941	42033	36.215	23.372 #
18)	L4 AR-1242-3	5.437	4.834	91941	56586	56.544	57.559
19)	L4 AR-1242-4	5.567	4.915	164024	37440	122.706	38.475 #
20)	L4 AR-1242-5	6.327	5.435	99757	272989	60.456	230.902 #
21)	L5 AR-1248-1	5.437	4.641	91941	26494	71.355	28.290 #
22)	L5 AR-1248-2	5.685	4.875	96637	78044	51.875	61.431
23)	L5 AR-1248-3	5.886	4.915	116403	37440	56.744	28.670 #
24)	L5 AR-1248-4	6.262	5.086	362817	74165	156.814	46.832 #
25)	L5 AR-1248-5	6.327	5.474	99757	39512	45.357	23.873 #
26)	L6 AR-1254-1	6.262	5.435	362817	272989	131.803	103.220
27)	L6 AR-1254-2	6.480	5.578	463161	113118	119.246	52.472 #
28)	L6 AR-1254-3	6.845	5.979	380594	298952	92.301	81.657
29)	L6 AR-1254-4	7.126	6.205	167144	112818	55.533	51.352
30)	L6 AR-1254-5	7.542	6.618	500663	351816	132.956	110.975
31)	L7 AR-1260-1	7.002	6.106	328771	248243	128.117	124.098
32)	L7 AR-1260-2	7.258	6.293	603589	270112	199.589	109.581 #
33)	L7 AR-1260-3	7.615	6.445	178327	281692	74.024	125.574 #
34)	L7 AR-1260-4	7.838	6.912	264960	133810	101.160	71.901 #
35)	L7 AR-1260-5	8.149	7.154	380726	382113	79.615	88.609
36)	L8 AR-1262-1	7.615	6.654	178327	173727	38.129	41.621
37)	L8 AR-1262-2	8.149	7.154	380726	382113	49.939	55.615
38)	L8 AR-1262-3	8.457	7.433	293544	87999	56.089	29.796 #
39)	L8 AR-1262-4	8.508	7.497	144901	255628	33.942	49.059 #
40)	L8 AR-1262-5	9.142	7.990	89276	71496	32.492	30.789
41)	L9 AR-1268-1	8.457	7.433	293544	87999	36.073	11.788 #
42)	L9 AR-1268-2	8.508	7.497	144901	255628	17.912	36.607 #
43)	L9 AR-1268-3	0.000	7.699	0	29487	N.D.	4.968 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056595.D
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Acq On : 24 May 2019 23:53
Operator : SM/SJ
Sample : K3002-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

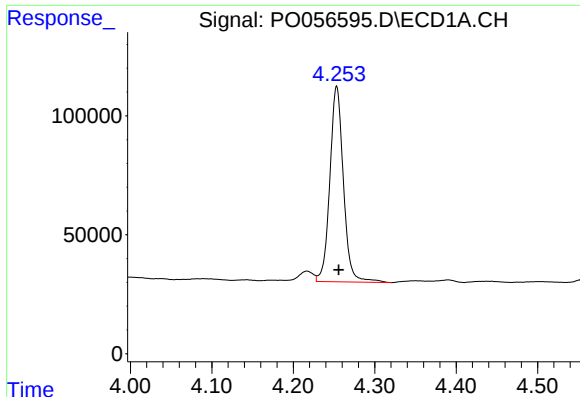
Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:01:43 2019
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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	9.142	7.990	89276	71496	32.737	30.629
45)	L9 AR-1268-5	9.522	8.267	88739	67921	4.233	3.924

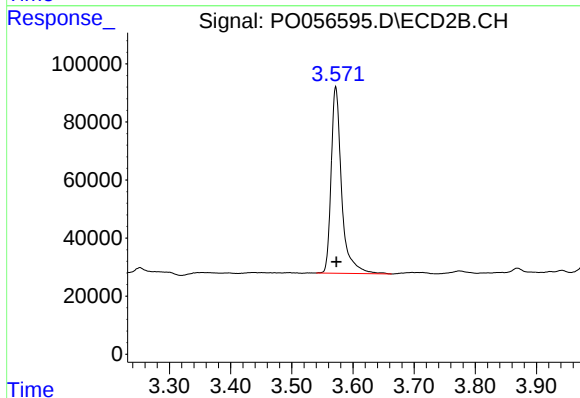
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

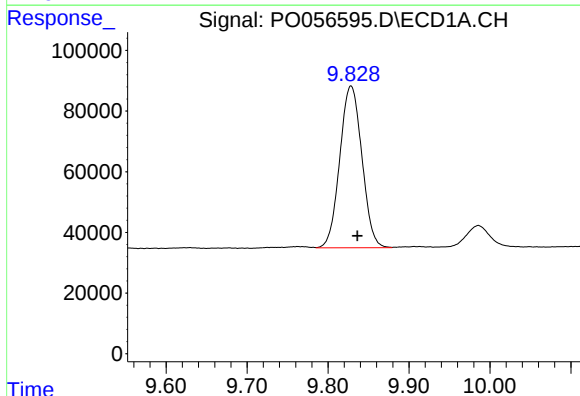
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 951362
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



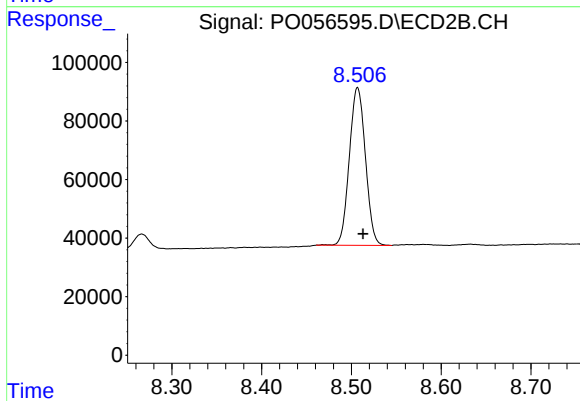
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.001 min
Response: 765139
Conc: 23.20 ng/ml



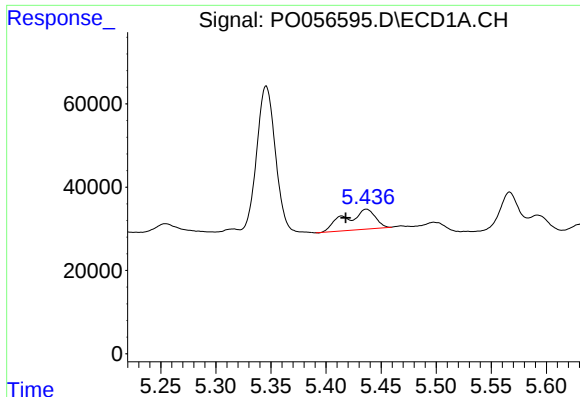
#2 Decachlorobiphenyl

R.T.: 9.828 min
Delta R.T.: -0.008 min
Response: 1011718
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

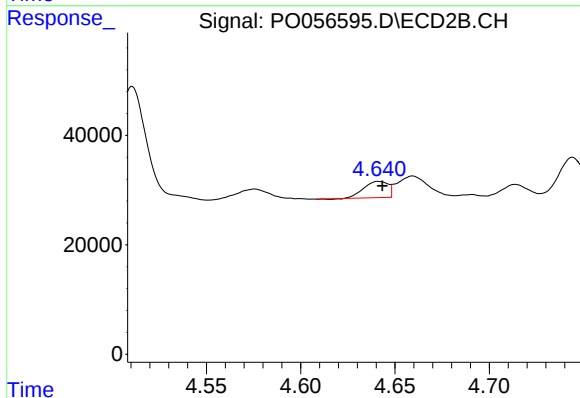
R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 671381
Conc: 18.83 ng/ml



#3 AR-1016-1

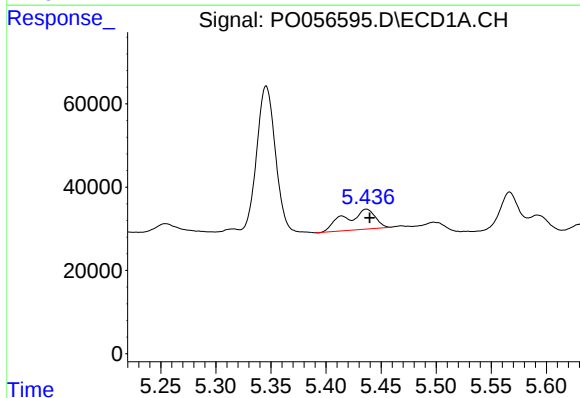
R.T.: 5.437 min
Delta R.T.: 0.019 min
Response: 91941
Conc: 51.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



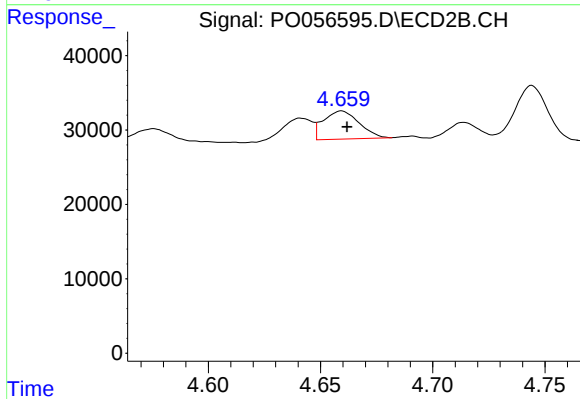
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 26494
Conc: 21.05 ng/ml



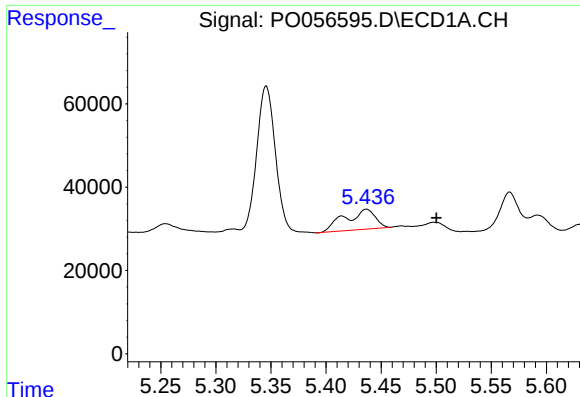
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 91941
Conc: 36.61 ng/ml



#4 AR-1016-2

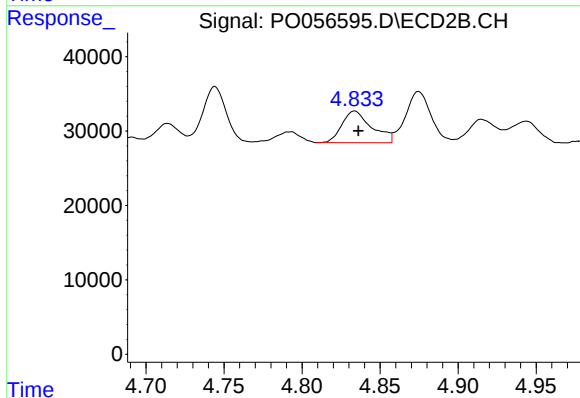
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 42033
Conc: 23.33 ng/ml



#5 AR-1016-3

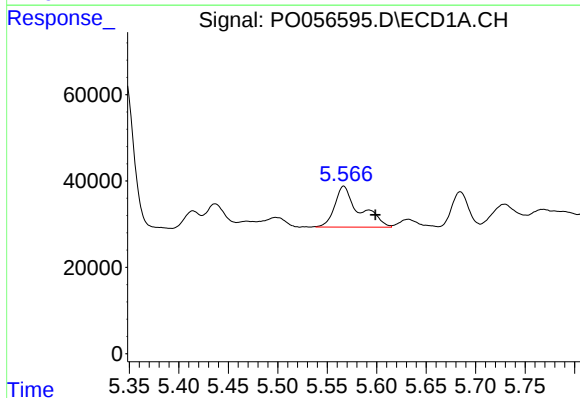
R.T.: 5.437 min
Delta R.T.: -0.063 min
Response: 91941
Conc: 57.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



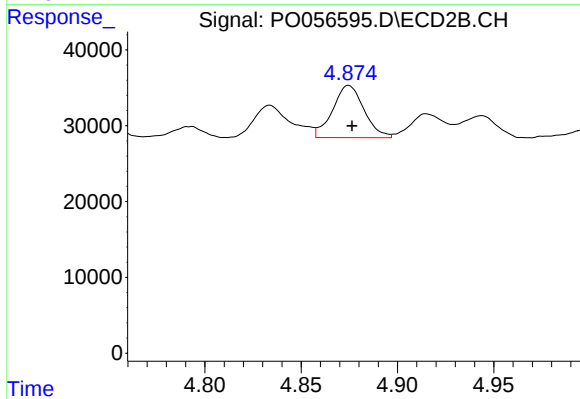
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 56586
Conc: 57.39 ng/ml



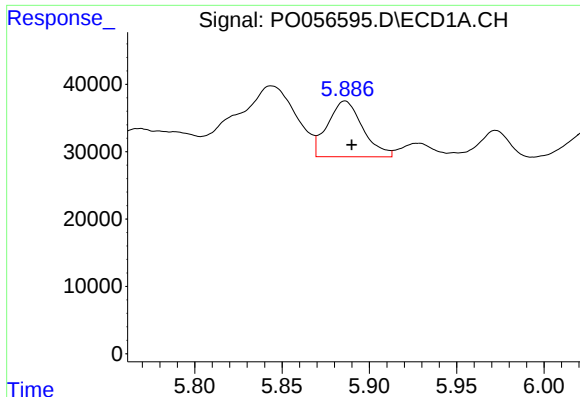
#6 AR-1016-4

R.T.: 5.567 min
Delta R.T.: -0.032 min
Response: 164024
Conc: 125.04 ng/ml



#6 AR-1016-4

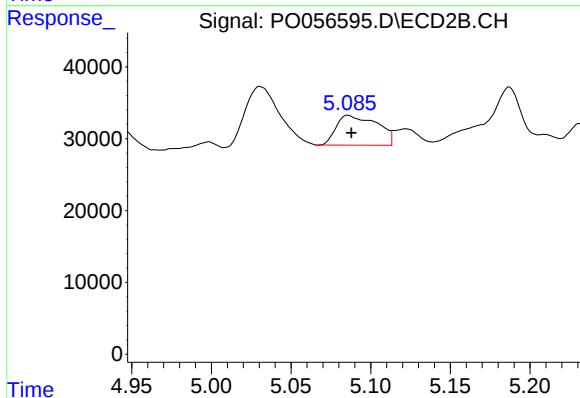
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 78044
Conc: 94.27 ng/ml



#7 AR-1016-5

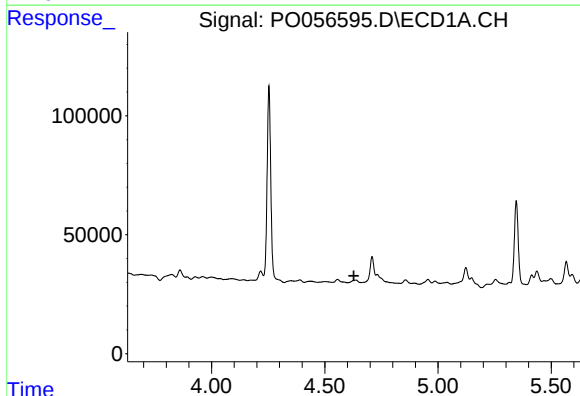
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 116403
Conc: 84.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



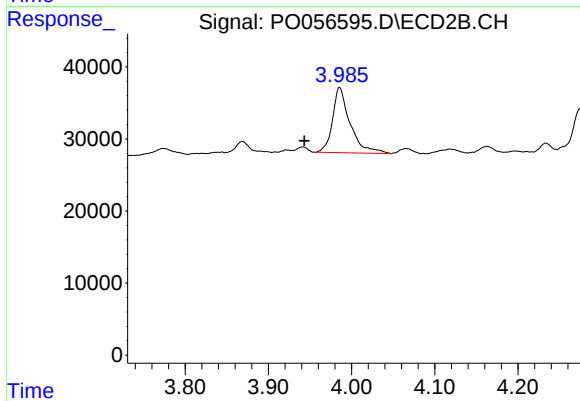
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 74165
Conc: 69.14 ng/ml



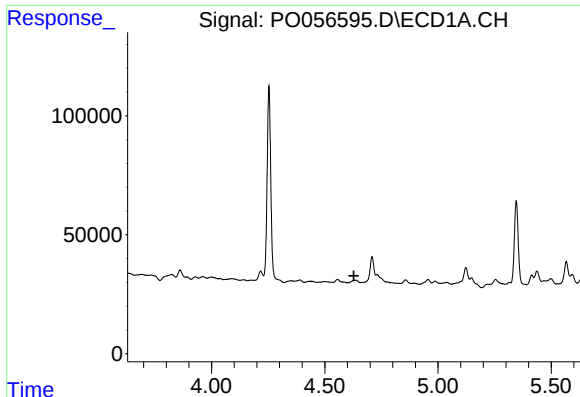
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

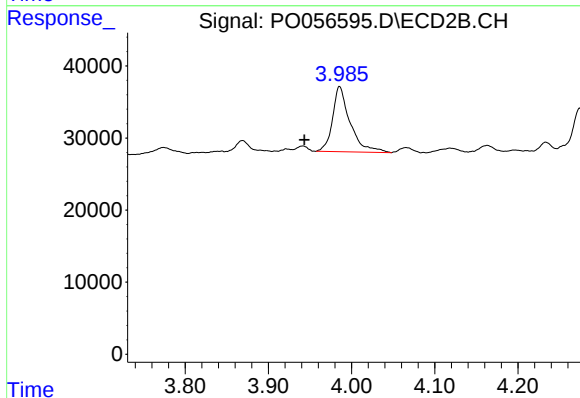
R.T.: 3.985 min
Delta R.T.: 0.042 min
Response: 132410
Conc: 110.61 ng/ml



#11 AR-1232-1

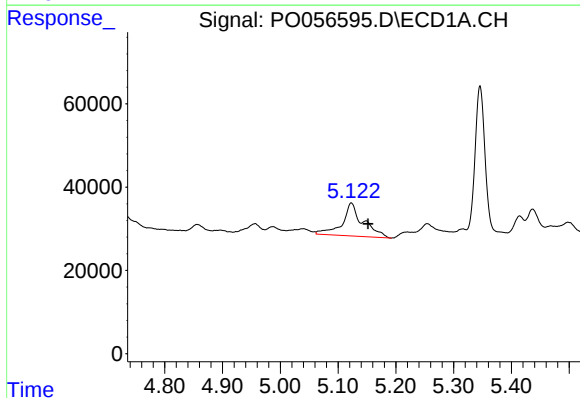
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



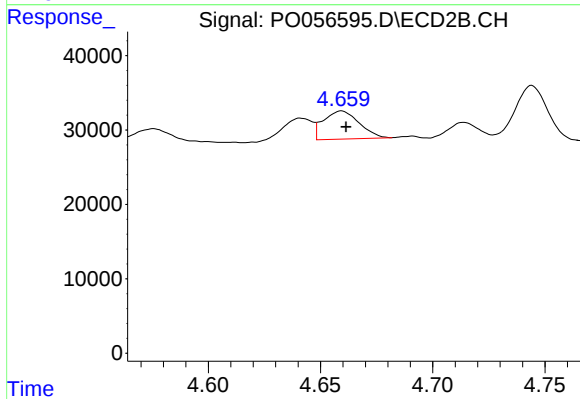
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: 0.042 min
Response: 132410
Conc: 147.39 ng/ml



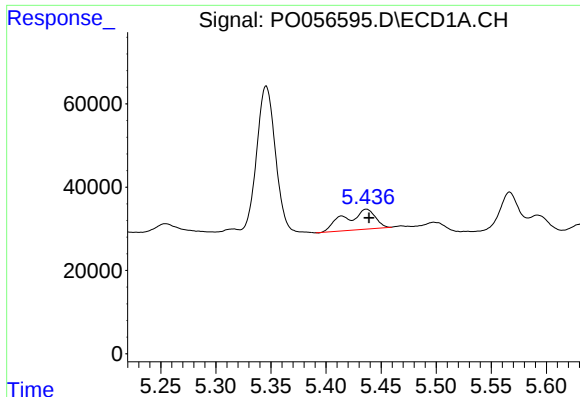
#12 AR-1232-2

R.T.: 5.123 min
Delta R.T.: -0.029 min
Response: 196602
Conc: 296.52 ng/ml



#12 AR-1232-2

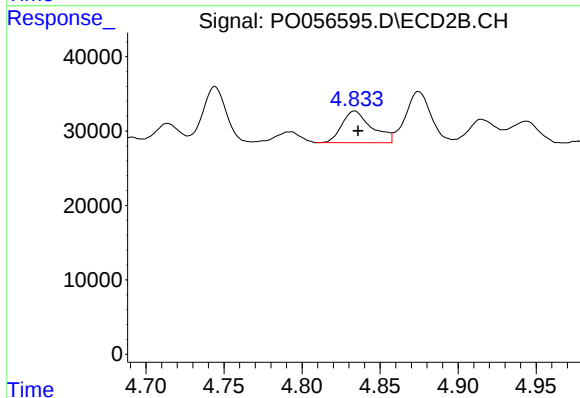
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 42033
Conc: 43.25 ng/ml



#13 AR-1232-3

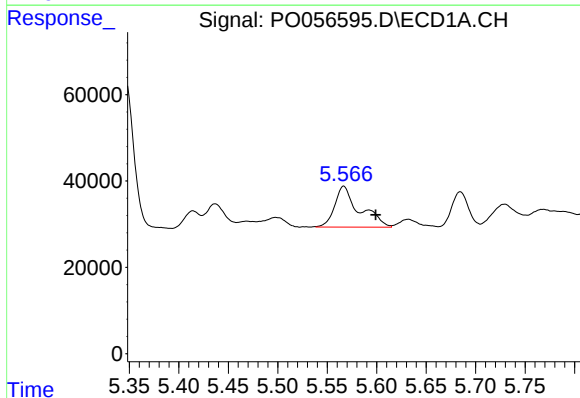
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 91941
Conc: 64.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



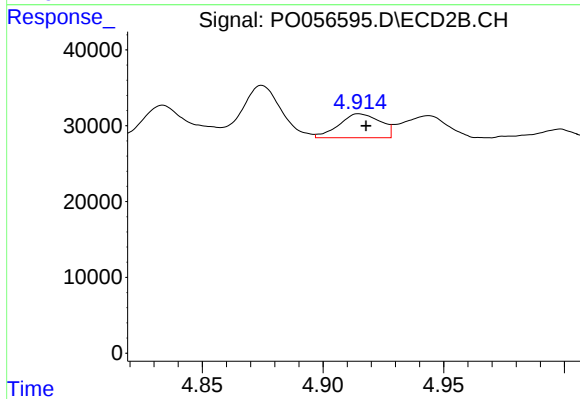
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 56586
Conc: 108.13 ng/ml



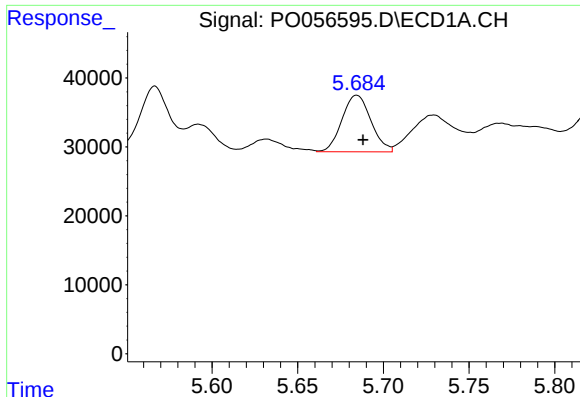
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.032 min
Response: 164024
Conc: 233.01 ng/ml



#14 AR-1232-4

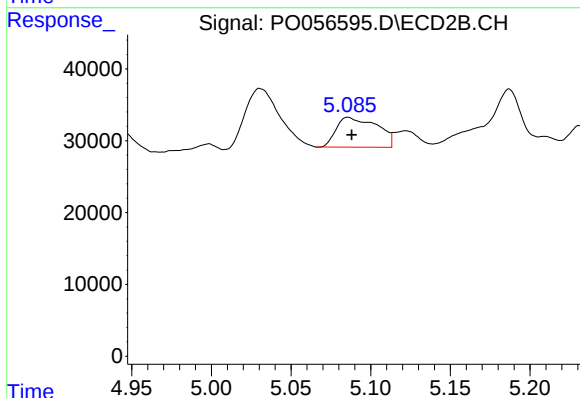
R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 37440
Conc: 75.99 ng/ml



#15 AR-1232-5

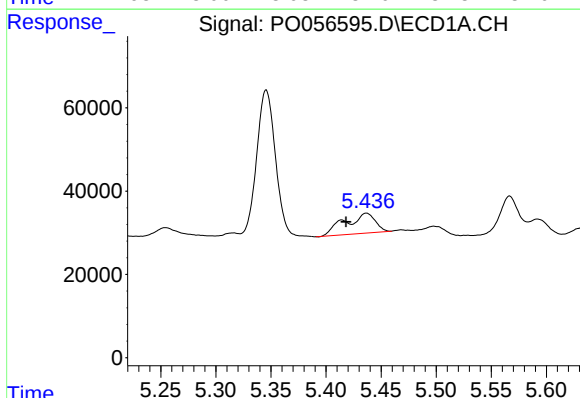
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 96637
Conc: 170.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



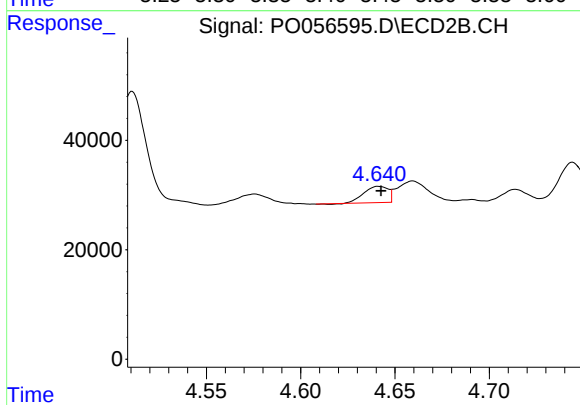
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 74165
Conc: 131.67 ng/ml



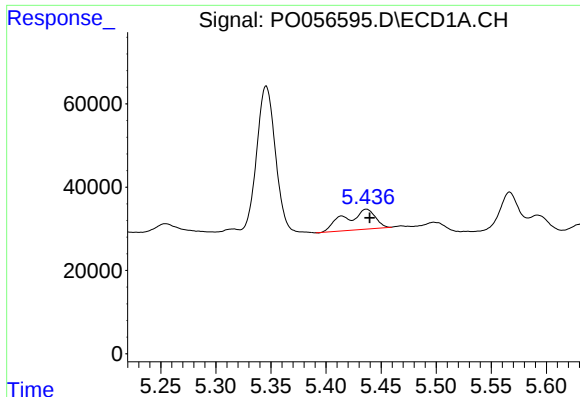
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: 0.019 min
Response: 91941
Conc: 53.29 ng/ml



#16 AR-1242-1

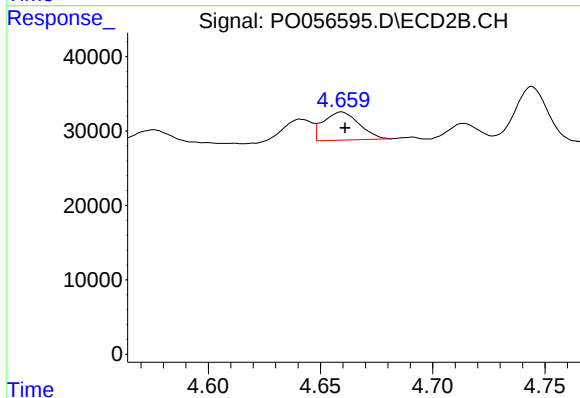
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 26494
Conc: 21.39 ng/ml



#17 AR-1242-2

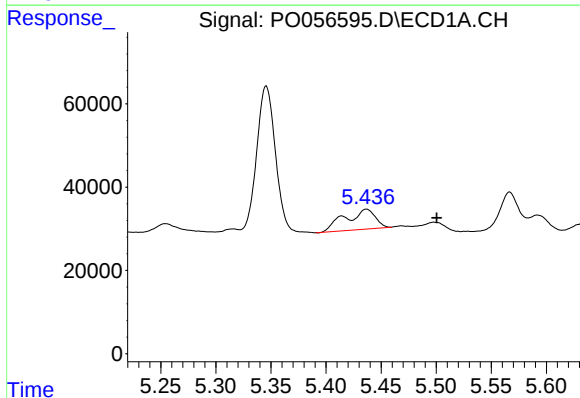
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 91941
Conc: 36.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



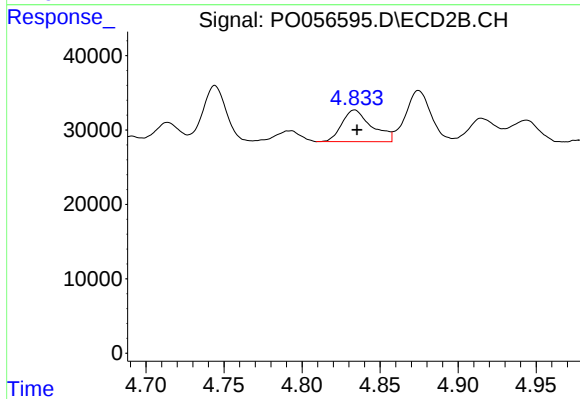
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 42033
Conc: 23.37 ng/ml



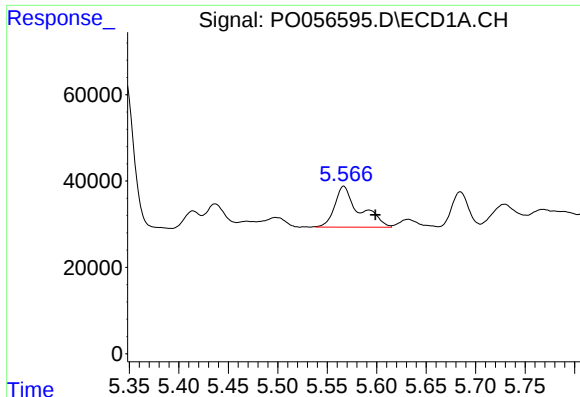
#18 AR-1242-3

R.T.: 5.437 min
Delta R.T.: -0.064 min
Response: 91941
Conc: 56.54 ng/ml



#18 AR-1242-3

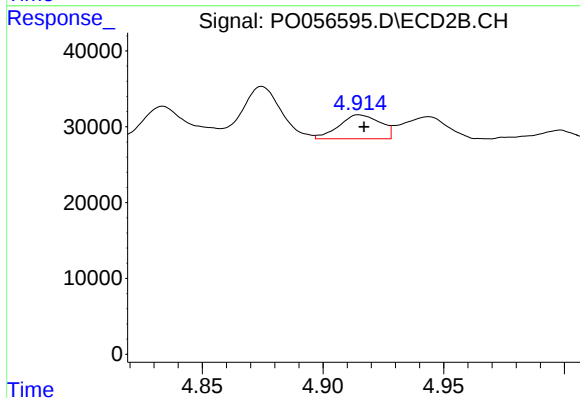
R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 56586
Conc: 57.56 ng/ml



#19 AR-1242-4

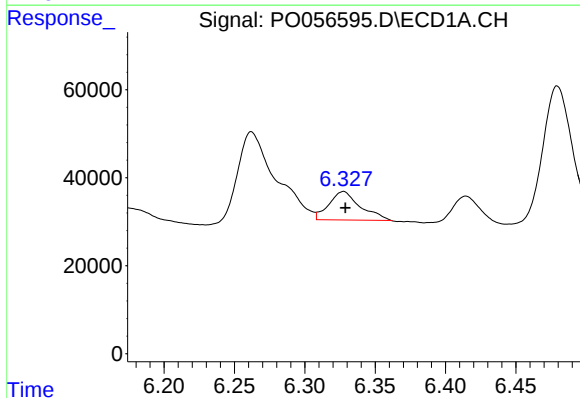
R.T.: 5.567 min
Delta R.T.: -0.032 min
Response: 164024
Conc: 122.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



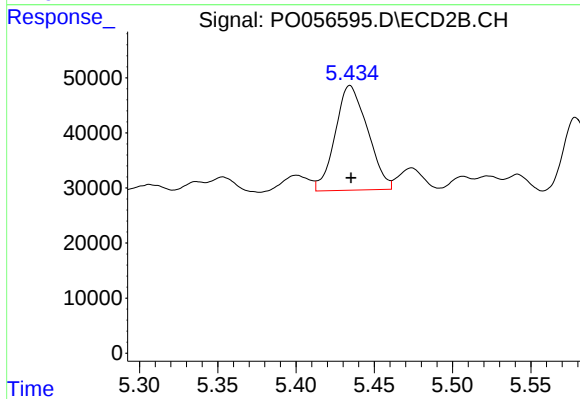
#19 AR-1242-4

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 37440
Conc: 38.48 ng/ml



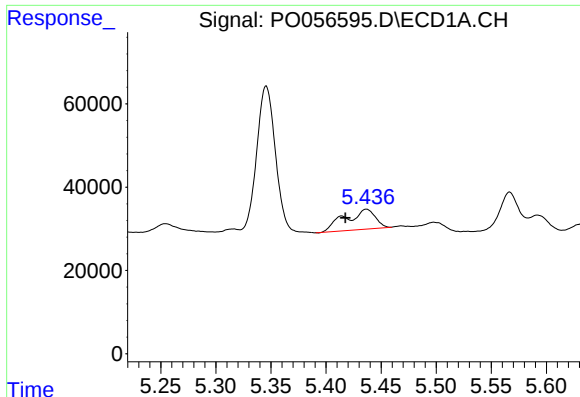
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 99757
Conc: 60.46 ng/ml



#20 AR-1242-5

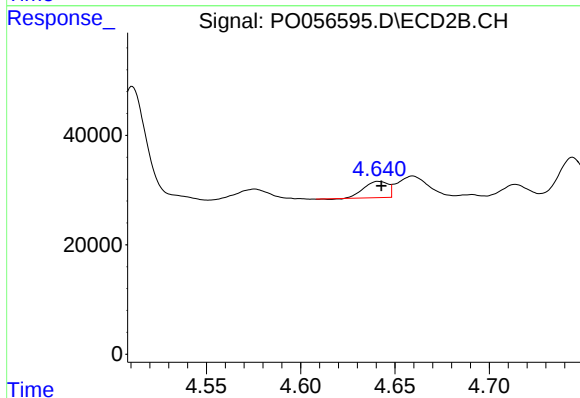
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 272989
Conc: 230.90 ng/ml



#21 AR-1248-1

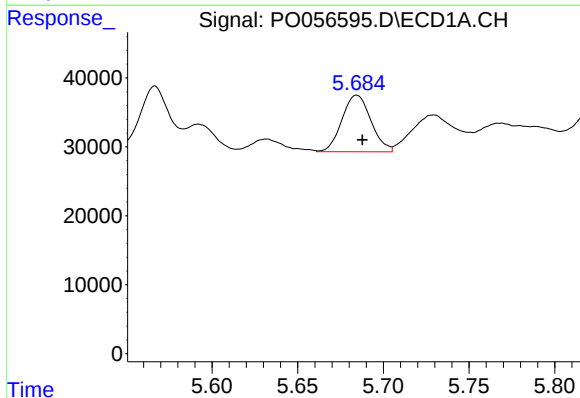
R.T.: 5.437 min
Delta R.T.: 0.019 min
Response: 91941
Conc: 71.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



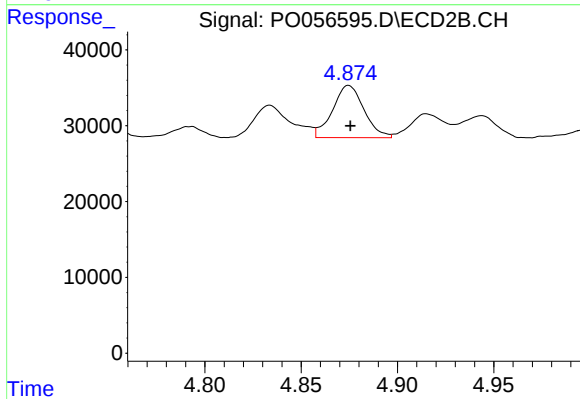
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 26494
Conc: 28.29 ng/ml



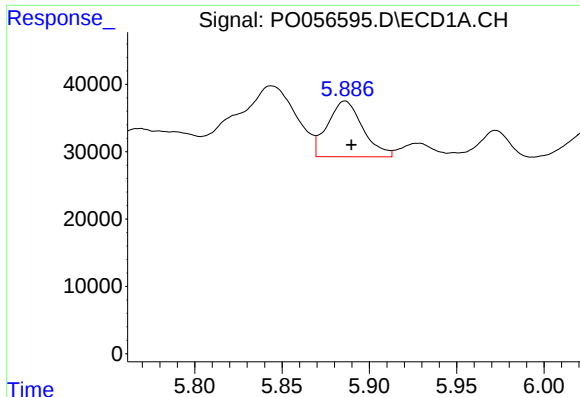
#22 AR-1248-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 96637
Conc: 51.87 ng/ml



#22 AR-1248-2

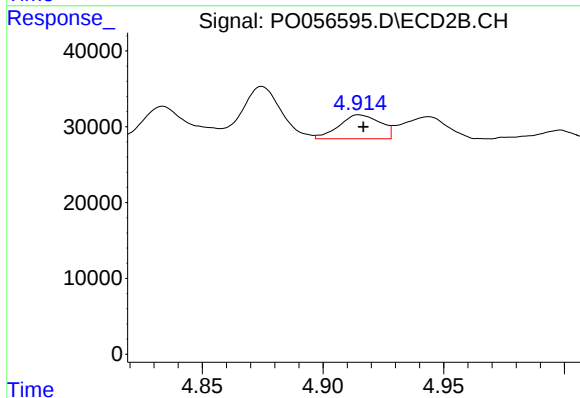
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 78044
Conc: 61.43 ng/ml



#23 AR-1248-3

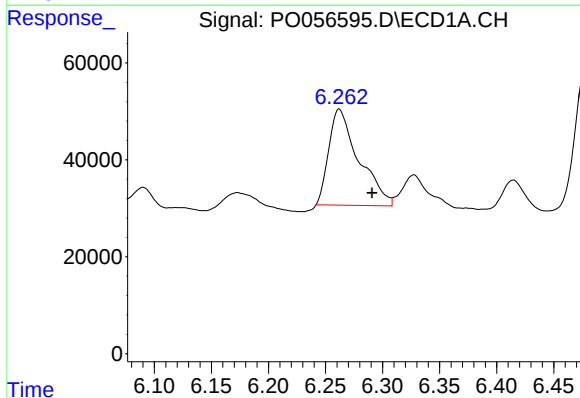
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 116403
Conc: 56.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



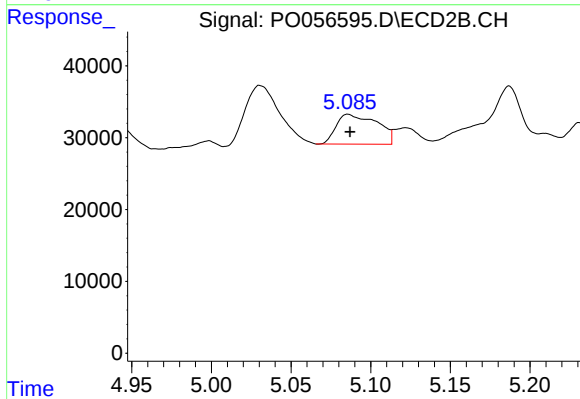
#23 AR-1248-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 37440
Conc: 28.67 ng/ml



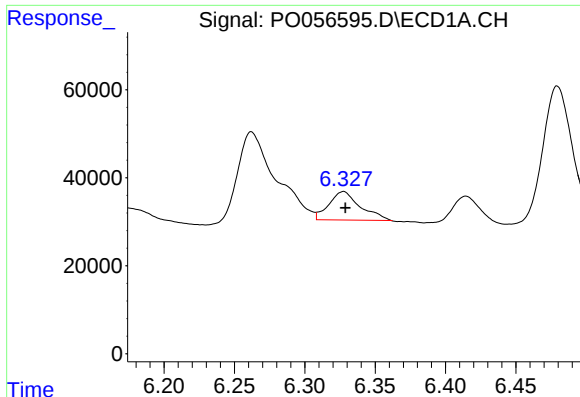
#24 AR-1248-4

R.T.: 6.262 min
Delta R.T.: -0.028 min
Response: 362817
Conc: 156.81 ng/ml



#24 AR-1248-4

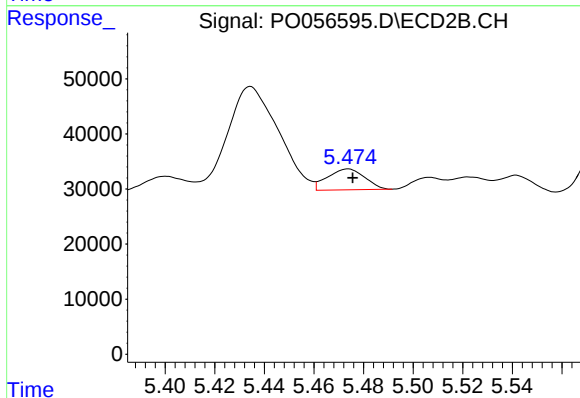
R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 74165
Conc: 46.83 ng/ml



#25 AR-1248-5

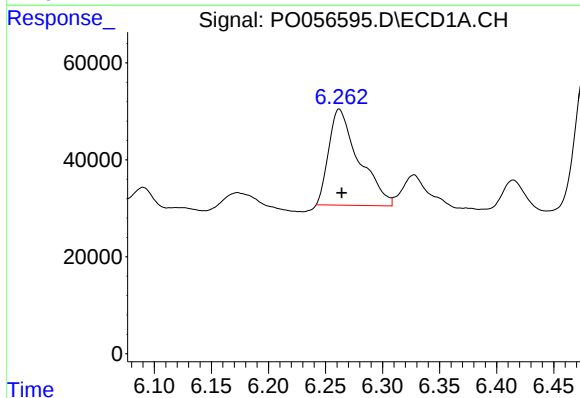
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 99757
Conc: 45.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



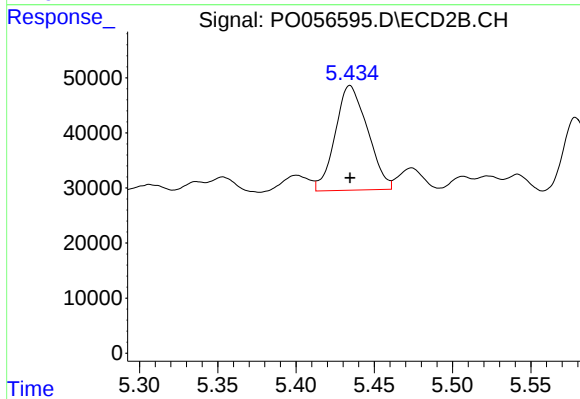
#25 AR-1248-5

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 39512
Conc: 23.87 ng/ml



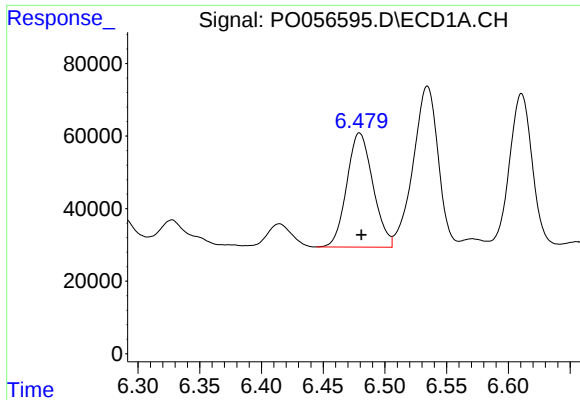
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 362817
Conc: 131.80 ng/ml



#26 AR-1254-1

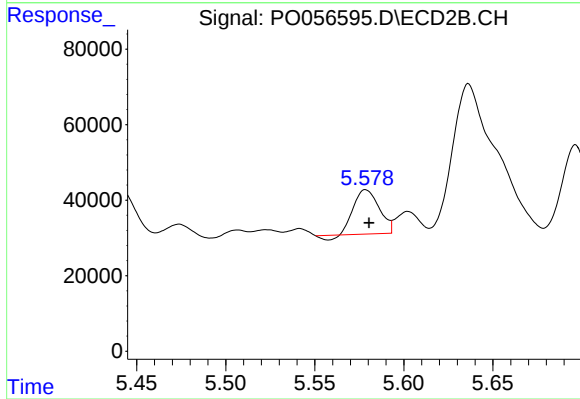
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 272989
Conc: 103.22 ng/ml



#27 AR-1254-2

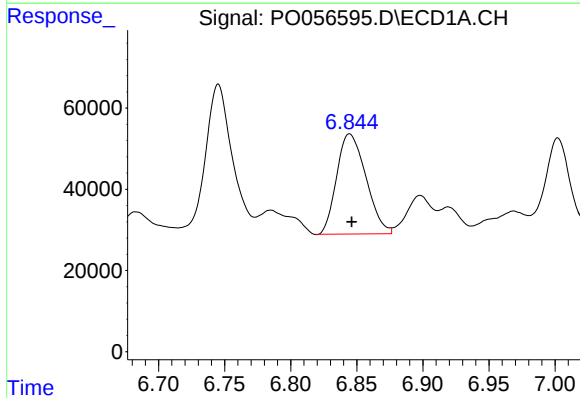
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 463161
Conc: 119.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



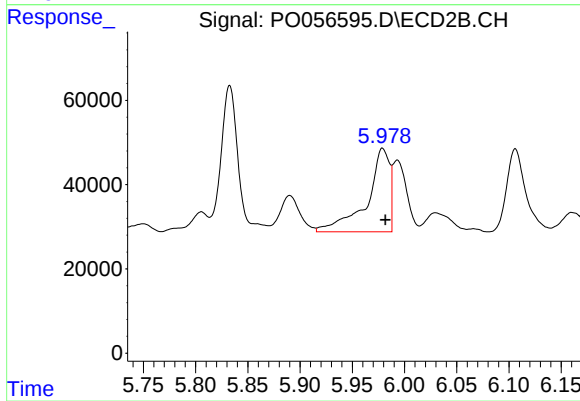
#27 AR-1254-2

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 113118
Conc: 52.47 ng/ml



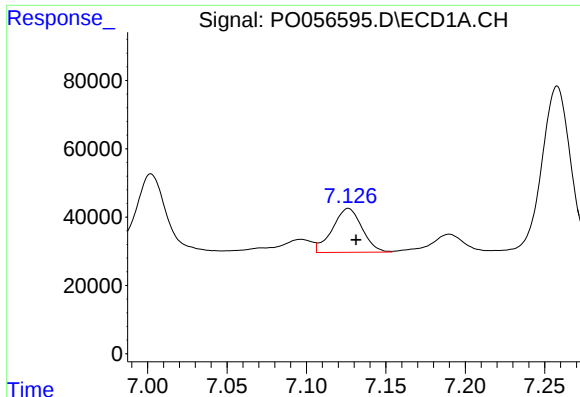
#28 AR-1254-3

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 380594
Conc: 92.30 ng/ml



#28 AR-1254-3

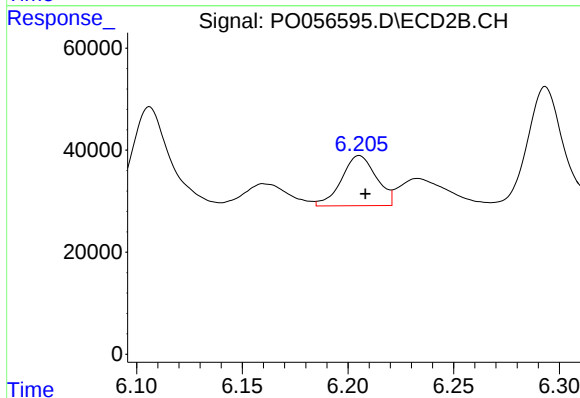
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 298952
Conc: 81.66 ng/ml



#29 AR-1254-4

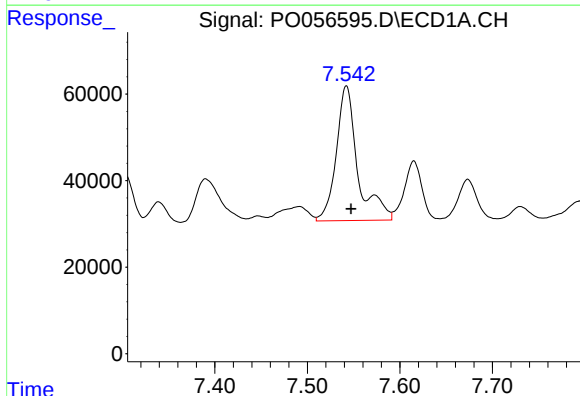
R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 167144
Conc: 55.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



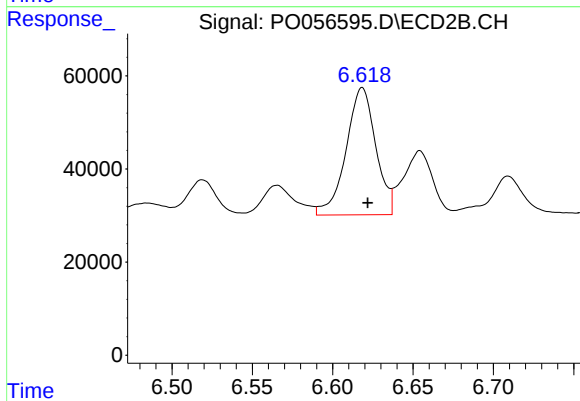
#29 AR-1254-4

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 112818
Conc: 51.35 ng/ml



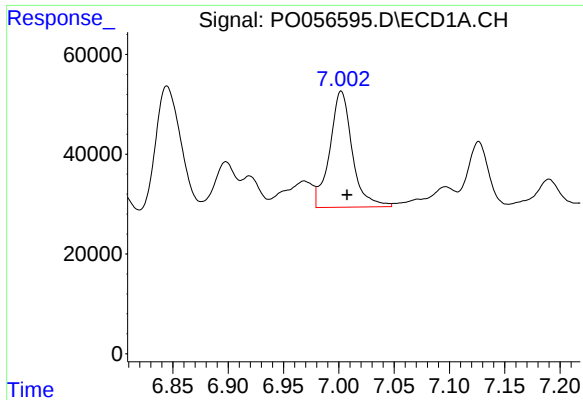
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 500663
Conc: 132.96 ng/ml



#30 AR-1254-5

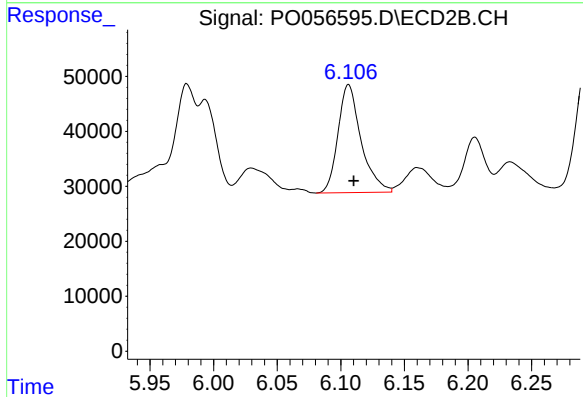
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 351816
Conc: 110.97 ng/ml



#31 AR-1260-1

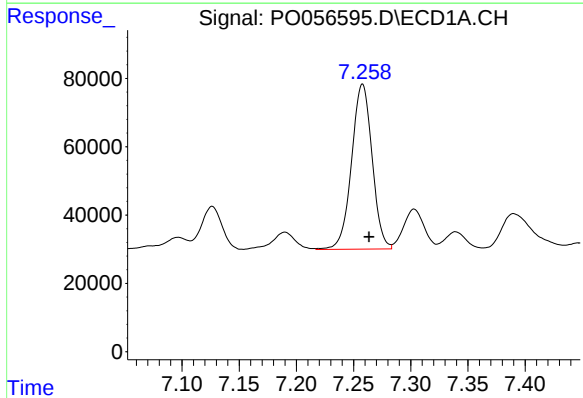
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 328771
Conc: 128.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



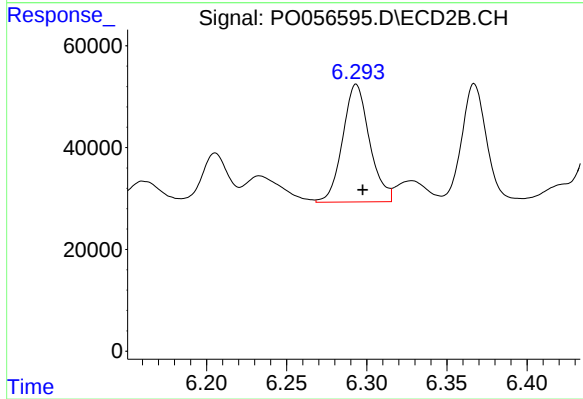
#31 AR-1260-1

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 248243
Conc: 124.10 ng/ml



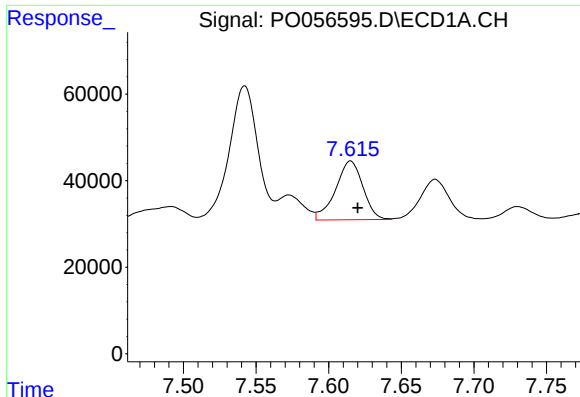
#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 603589
Conc: 199.59 ng/ml



#32 AR-1260-2

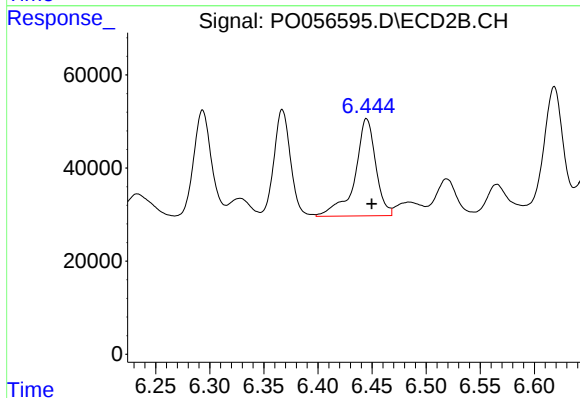
R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 270112
Conc: 109.58 ng/ml



#33 AR-1260-3

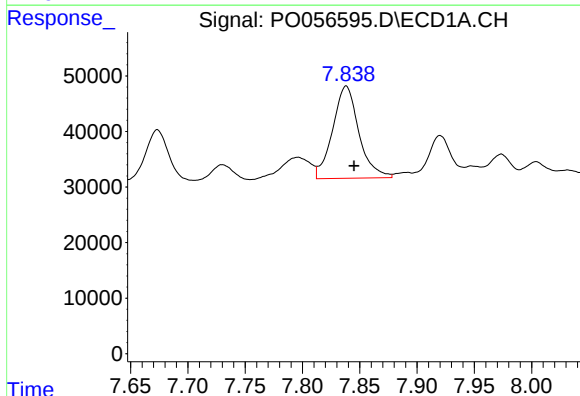
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 178327
Conc: 74.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



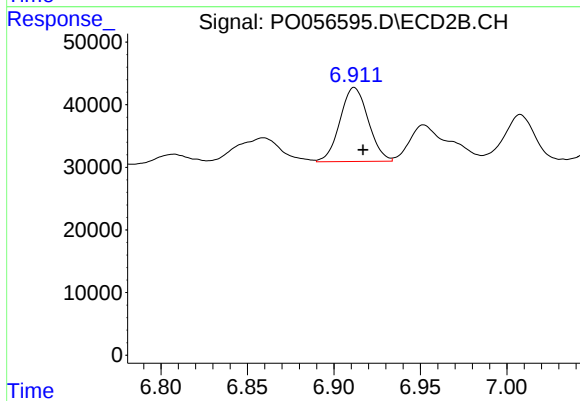
#33 AR-1260-3

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 281692
Conc: 125.57 ng/ml



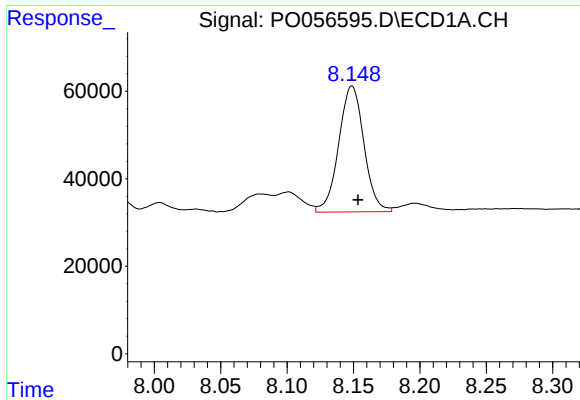
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.007 min
Response: 264960
Conc: 101.16 ng/ml



#34 AR-1260-4

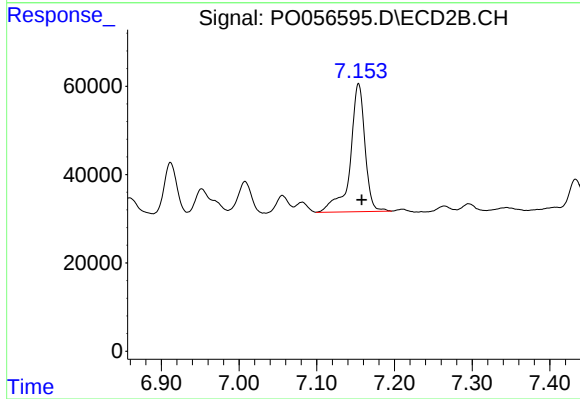
R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 133810
Conc: 71.90 ng/ml



#35 AR-1260-5

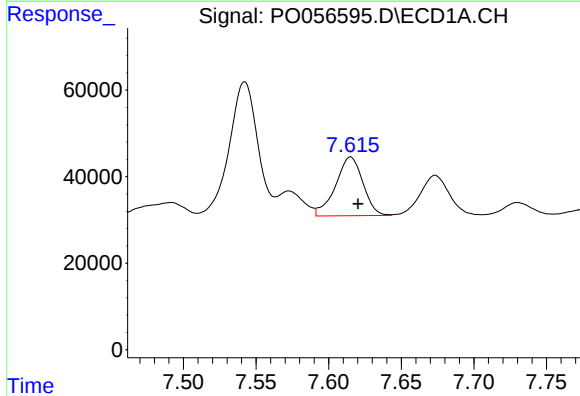
R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 380726
Conc: 79.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



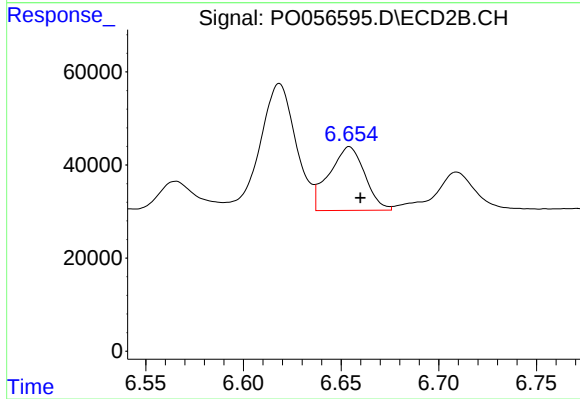
#35 AR-1260-5

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 382113
Conc: 88.61 ng/ml



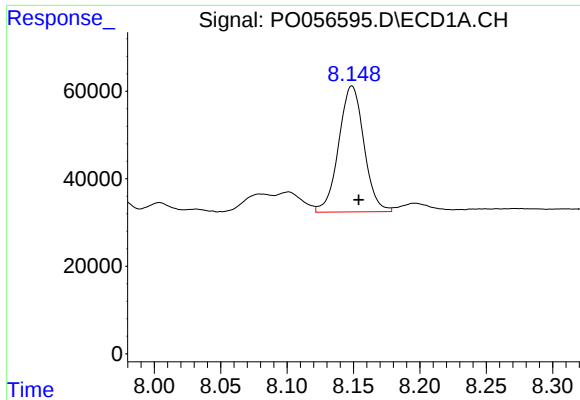
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 178327
Conc: 38.13 ng/ml



#36 AR-1262-1

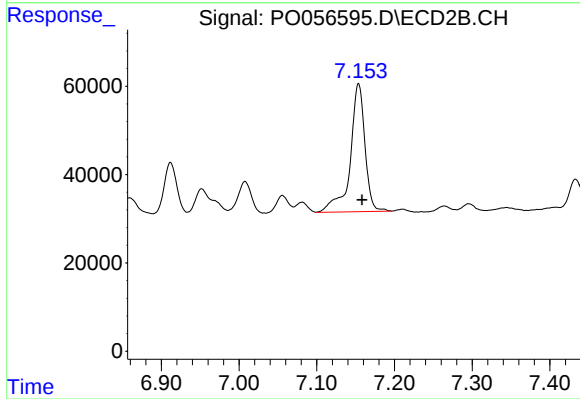
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 173727
Conc: 41.62 ng/ml



#37 AR-1262-2

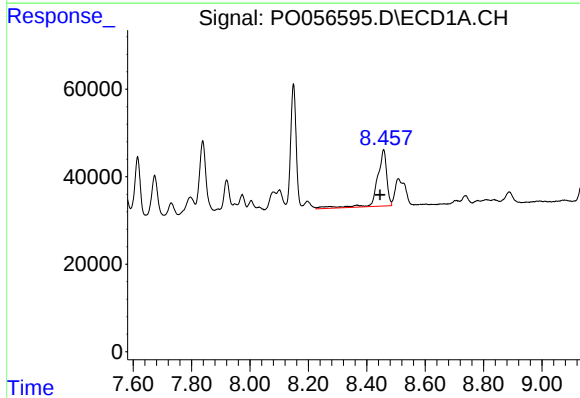
R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 380726
Conc: 49.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



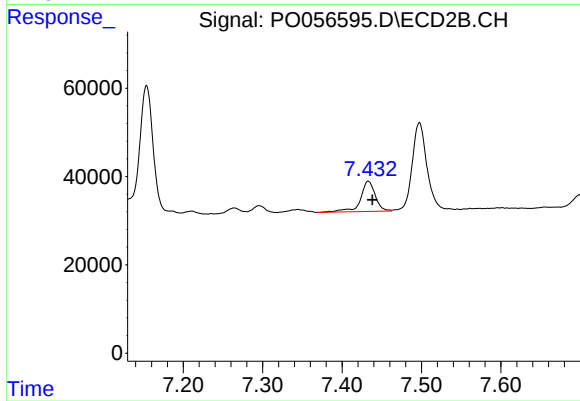
#37 AR-1262-2

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 382113
Conc: 55.62 ng/ml



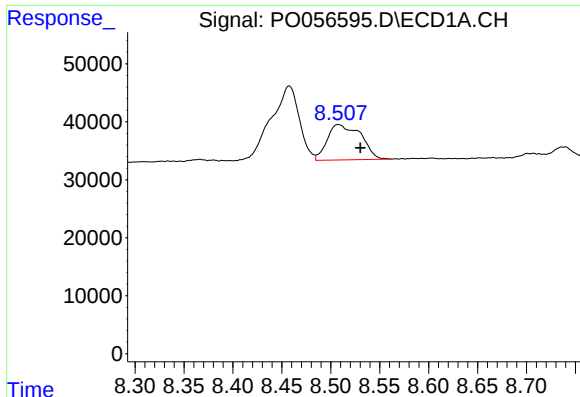
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.013 min
Response: 293544
Conc: 56.09 ng/ml



#38 AR-1262-3

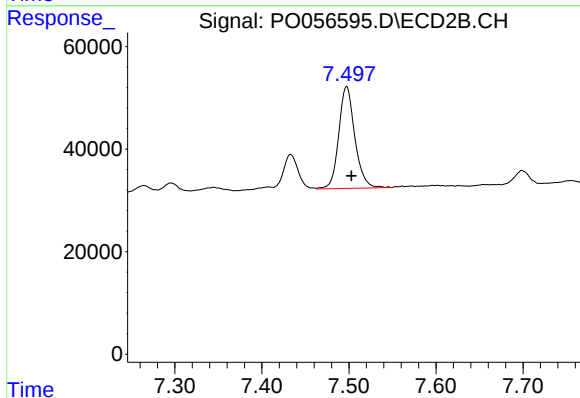
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 87999
Conc: 29.80 ng/ml



#39 AR-1262-4

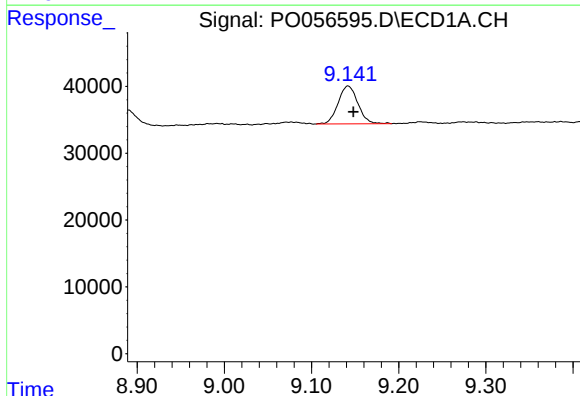
R.T.: 8.508 min
Delta R.T.: -0.022 min
Response: 144901
Conc: 33.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



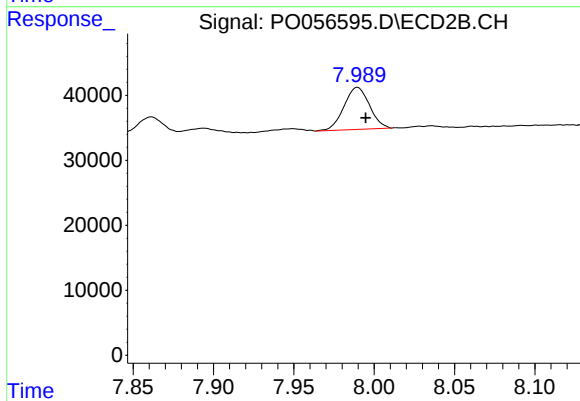
#39 AR-1262-4

R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 255628
Conc: 49.06 ng/ml



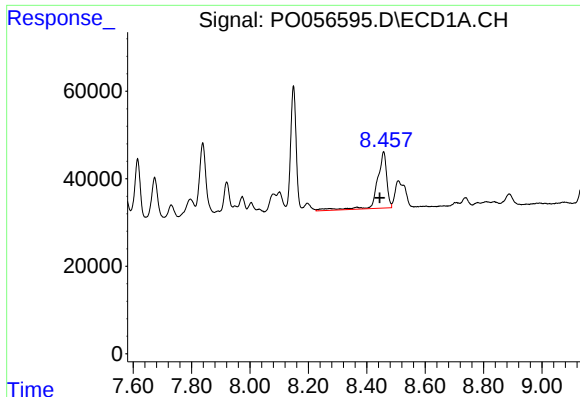
#40 AR-1262-5

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 89276
Conc: 32.49 ng/ml



#40 AR-1262-5

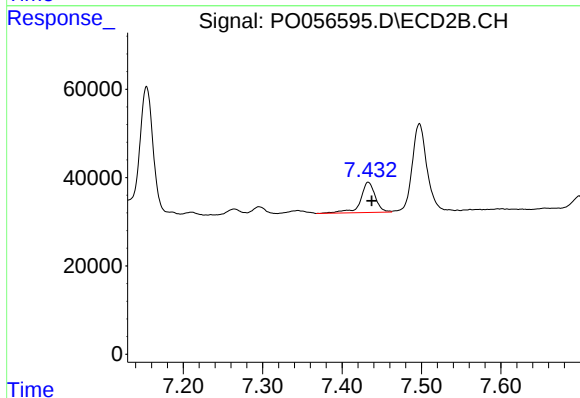
R.T.: 7.990 min
Delta R.T.: -0.005 min
Response: 71496
Conc: 30.79 ng/ml



#41 AR-1268-1

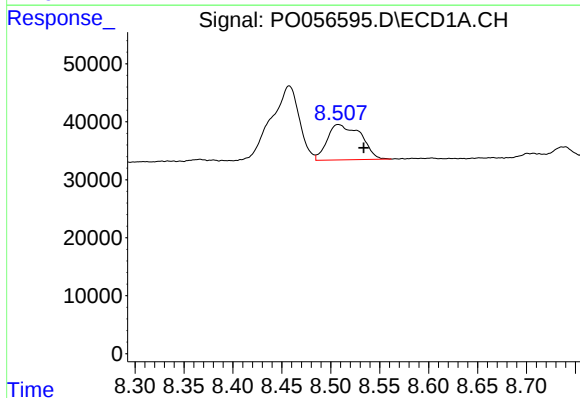
R.T.: 8.457 min
Delta R.T.: 0.013 min
Response: 293544
Conc: 36.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



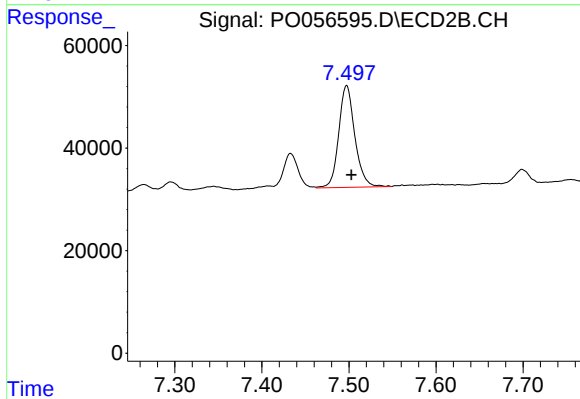
#41 AR-1268-1

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 87999
Conc: 11.79 ng/ml



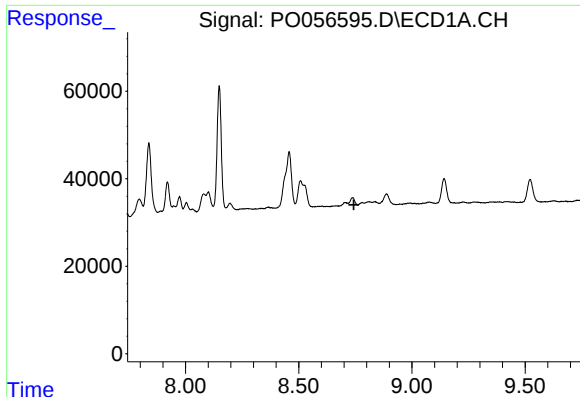
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.025 min
Response: 144901
Conc: 17.91 ng/ml



#42 AR-1268-2

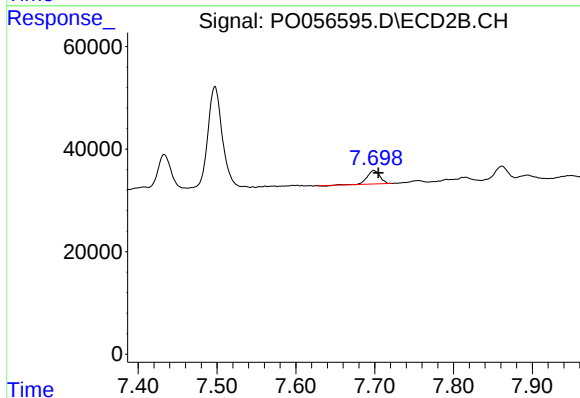
R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 255628
Conc: 36.61 ng/ml



#43 AR-1268-3

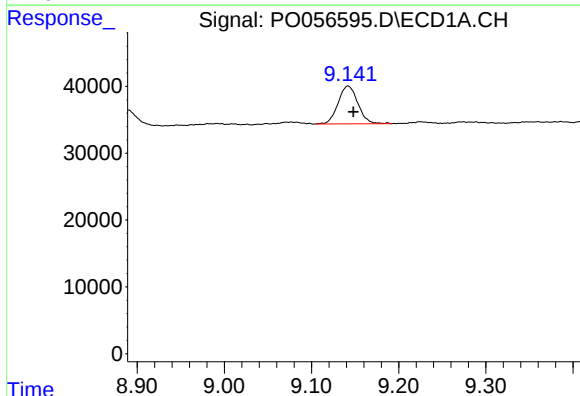
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



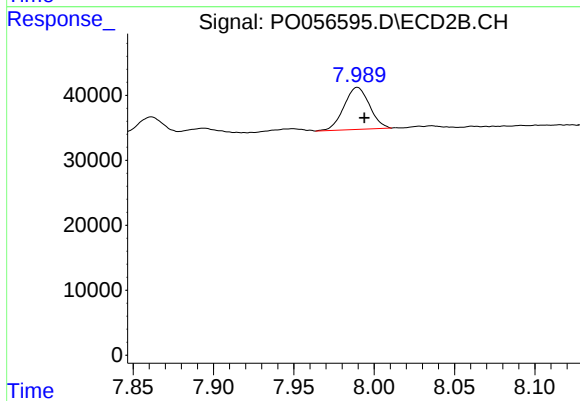
#43 AR-1268-3

R.T.: 7.699 min
Delta R.T.: -0.006 min
Response: 29487
Conc: 4.97 ng/ml



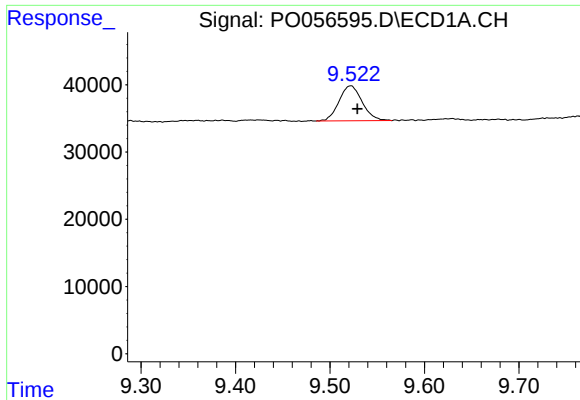
#44 AR-1268-4

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 89276
Conc: 32.74 ng/ml



#44 AR-1268-4

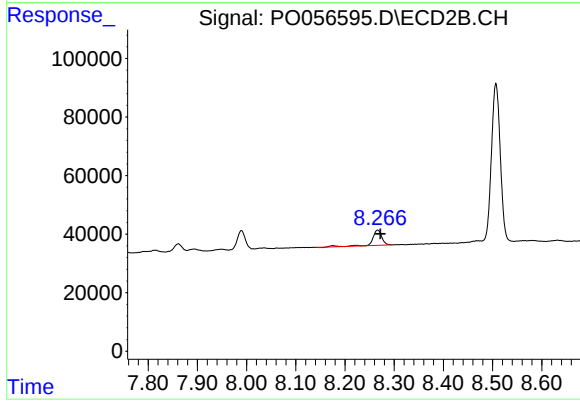
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 71496
Conc: 30.63 ng/ml



#45 AR-1268-5

R.T.: 9.522 min
Delta R.T.: -0.007 min
Response: 88739
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-Z1-20190418



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 67921
Conc: 3.92 ng/ml