

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052819\
 Data File : P0056647.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2019 17:31
 Operator : SM/SJ
 Sample : PB119917BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB119917BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 04:26:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.570	542571	388733	14.172	11.787
2)	SA Decachlor...	9.835	8.508	1005997	633875	20.495	17.777
Target Compounds							
3)	L1 AR-1016-1	5.416	4.639	75896	51081	42.197	40.589
4)	L1 AR-1016-2	5.437	4.658	111303	72966	44.325	40.500
5)	L1 AR-1016-3	5.499	4.831	73026	35844	45.434	36.355
6)	L1 AR-1016-4	5.597	4.872	56387	29335	42.984	35.436
7)	L1 AR-1016-5	5.889	5.084	36776	42218	26.618	39.356 #
10)	L2 AR-1221-3	4.694	3.940	69936	20735	47.315	17.322 #
11)	L3 AR-1232-1	4.694	3.940	69936	20735	59.349	23.081 #
12)	L3 AR-1232-2	5.150	4.658	45189	72966	68.155	75.077
13)	L3 AR-1232-3	5.437	4.831	111303	35844	78.457	68.497
14)	L3 AR-1232-4	5.597	4.914	56387	32022	80.103	64.994
15)	L3 AR-1232-5	5.686	5.084	49358	42218	87.299	74.953
16)	L4 AR-1242-1	5.416	4.639	75896	51081	43.993	41.241
17)	L4 AR-1242-2	5.437	4.658	111303	72966	43.841	40.572
18)	L4 AR-1242-3	5.499	4.831	73026	35844	44.911	36.460
19)	L4 AR-1242-4	5.597	4.914	56387	32022	42.183	32.907
20)	L4 AR-1242-5	6.263	5.431	59046	32800	35.784	27.743
21)	L5 AR-1248-1	5.416	4.639	75896	51081	58.902	54.543
22)	L5 AR-1248-2	5.686	4.872	49358	29335	26.495	23.091
23)	L5 AR-1248-3	5.889	4.914	36776	32022	17.928	24.521 #
24)	L5 AR-1248-4	6.263	5.084	59046	42218	25.520	26.659
25)	L5 AR-1248-5	6.263	5.431	59046	32800	26.847	19.818 #
26)	L6 AR-1254-1	6.263	5.431	59046	32800	21.450	12.402 #
27)	L6 AR-1254-2	6.478	5.578	49089	32520	12.639	15.085
28)	L6 AR-1254-3	6.901	5.991	78542	55874	19.048	15.262
29)	L6 AR-1254-4	0.000	6.232	0	21101	N.D.	9.605 #
30)	L6 AR-1254-5	7.545	6.618	194389	127020	51.622	40.066
31)	L7 AR-1260-1	7.006	6.105	128735	92883	50.166	46.432
32)	L7 AR-1260-2	7.262	6.292	152501	123361	50.427	50.046
33)	L7 AR-1260-3	7.618	6.445	98617	103831	40.936	46.286
34)	L7 AR-1260-4	7.844	6.912	109172	74115	41.681	39.825
35)	L7 AR-1260-5	8.152	7.154	207429	186617	43.376	43.275
36)	L8 AR-1262-1	7.618	6.654	98617	91957	21.086	22.031
37)	L8 AR-1262-2	8.152	7.154	207429	186617	27.208	27.161
38)	L8 AR-1262-3	8.461	7.433	134975	42819	25.790	14.498 #
39)	L8 AR-1262-4	8.513	7.497	78073	130634	18.288	25.071 #
40)	L8 AR-1262-5	9.147	7.991	52650	36341	19.162	15.650
41)	L9 AR-1268-1	8.461	7.433	134975	42819	16.587	5.736 #
42)	L9 AR-1268-2	8.513	7.497	78073	130634	9.651	18.707 #
44)	L9 AR-1268-4	9.147	7.991	52650	36341	19.306	15.569

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052819\
 Data File : P0056647.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2019 17:31
 Operator : SM/SJ
 Sample : PB119917BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

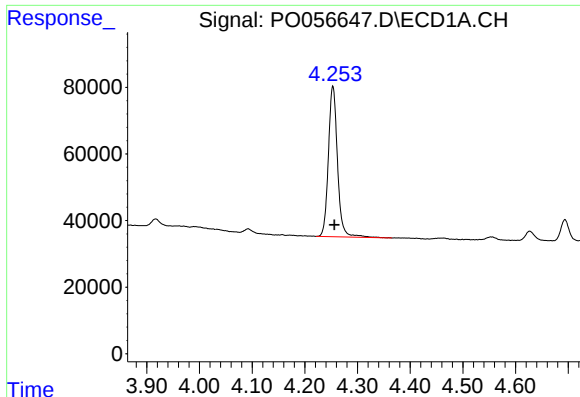
Instrument :
 ECD_O
 ClientSampleId :
 PB119917BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 04:26:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.269	0	13988	N.D.	0.808 #

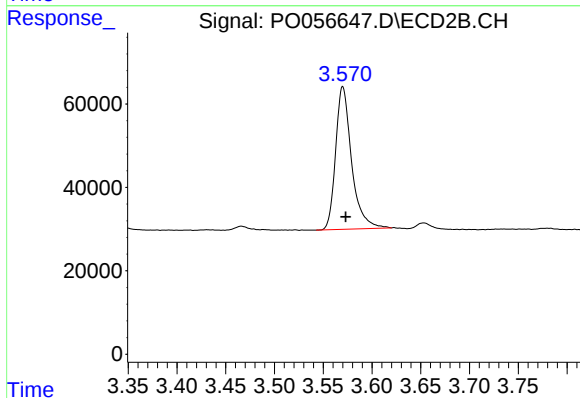
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

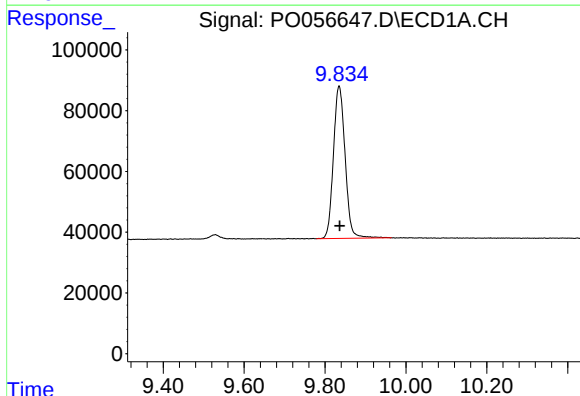
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 542571
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



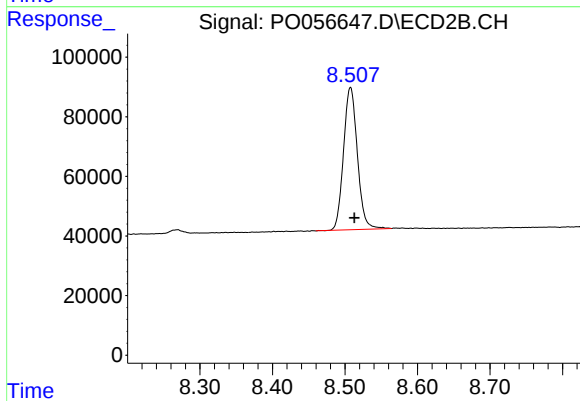
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 388733
Conc: 11.79 ng/ml



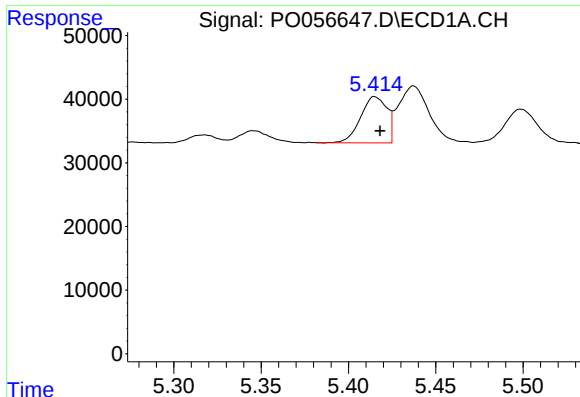
#2 Decachlorobiphenyl

R.T.: 9.835 min
Delta R.T.: -0.001 min
Response: 1005997
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

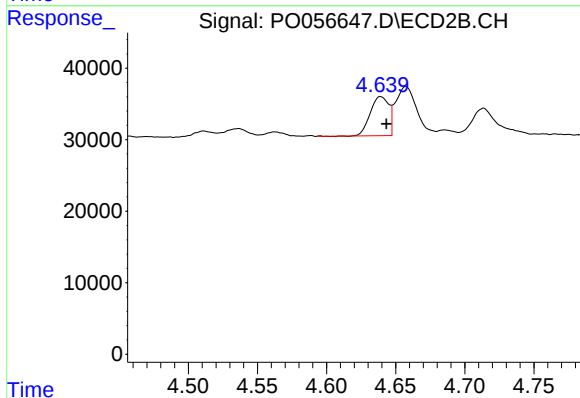
R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 633875
Conc: 17.78 ng/ml



#3 AR-1016-1

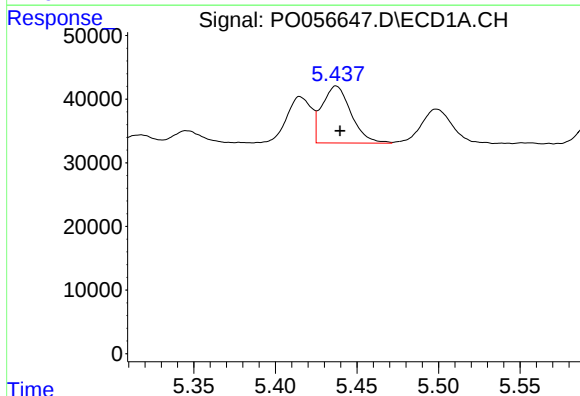
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 75896
Conc: 42.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



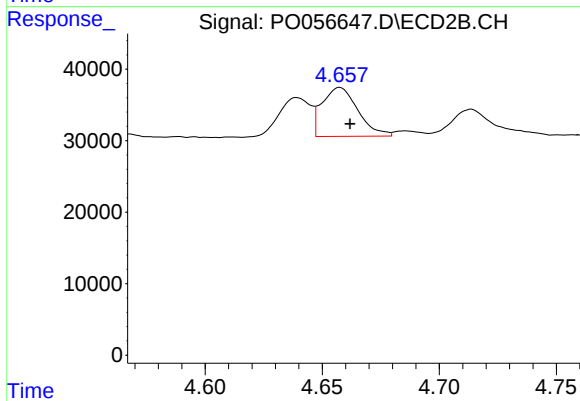
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 51081
Conc: 40.59 ng/ml



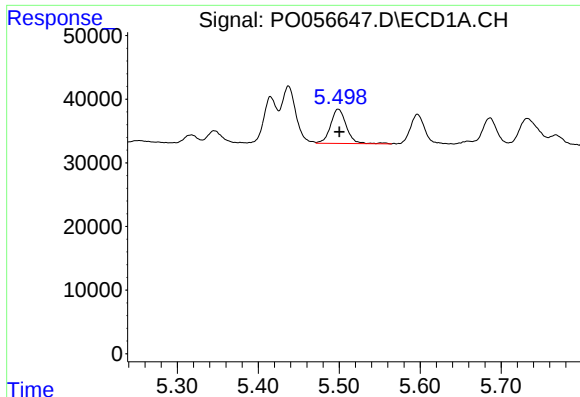
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 111303
Conc: 44.33 ng/ml



#4 AR-1016-2

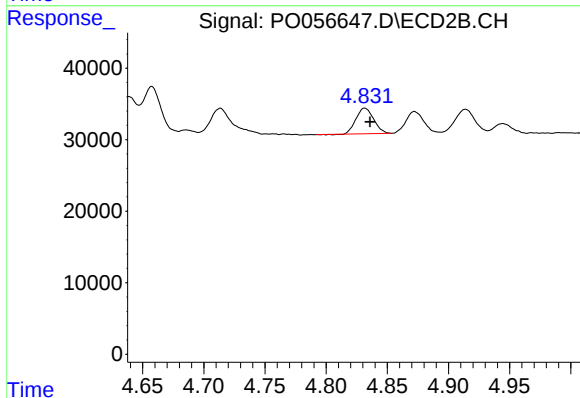
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 72966
Conc: 40.50 ng/ml



#5 AR-1016-3

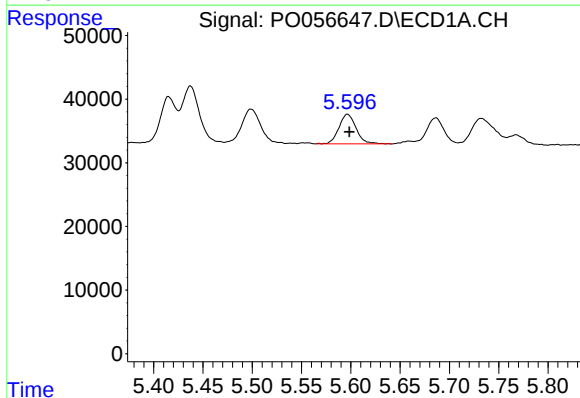
R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 73026
Conc: 45.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



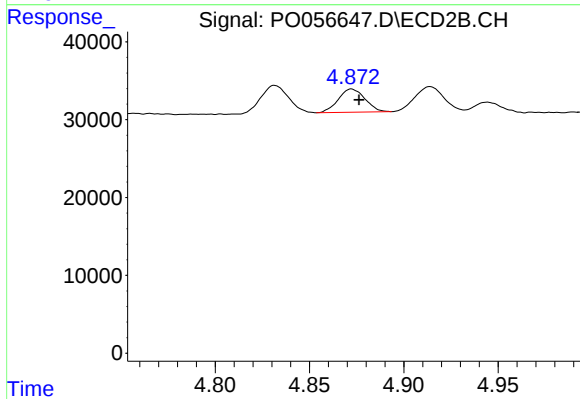
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 35844
Conc: 36.35 ng/ml



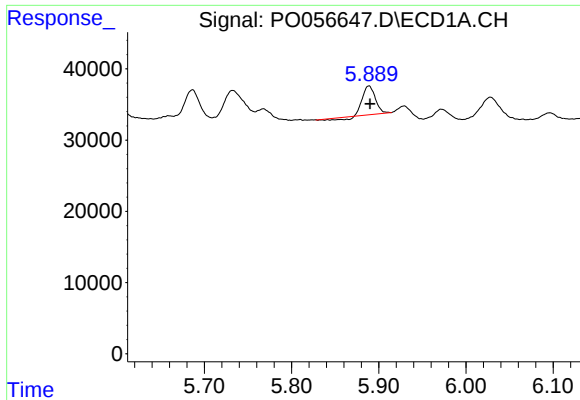
#6 AR-1016-4

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 56387
Conc: 42.98 ng/ml



#6 AR-1016-4

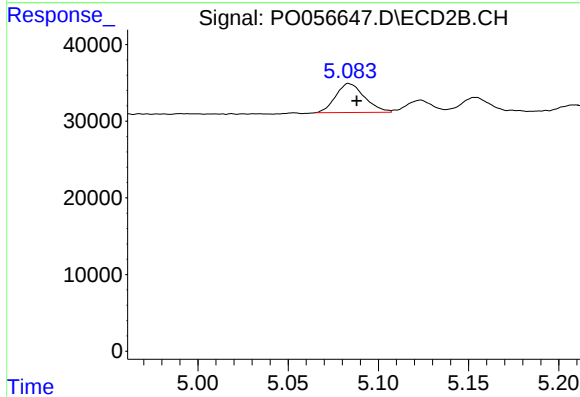
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 29335
Conc: 35.44 ng/ml



#7 AR-1016-5

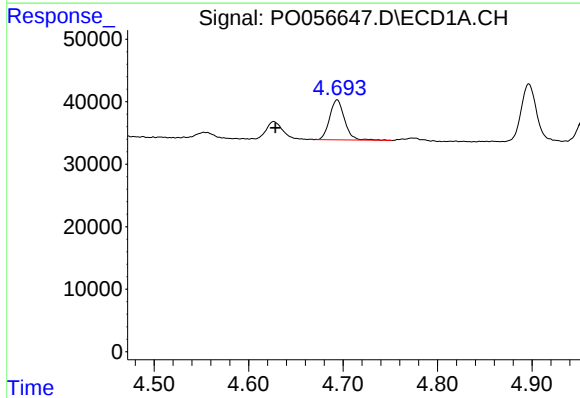
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 36776
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



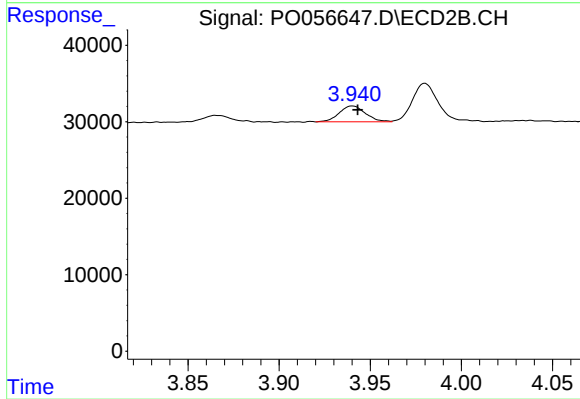
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 42218
Conc: 39.36 ng/ml



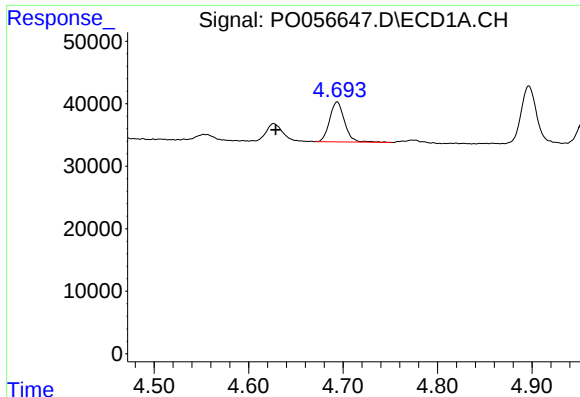
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.065 min
Response: 69936
Conc: 47.32 ng/ml



#10 AR-1221-3

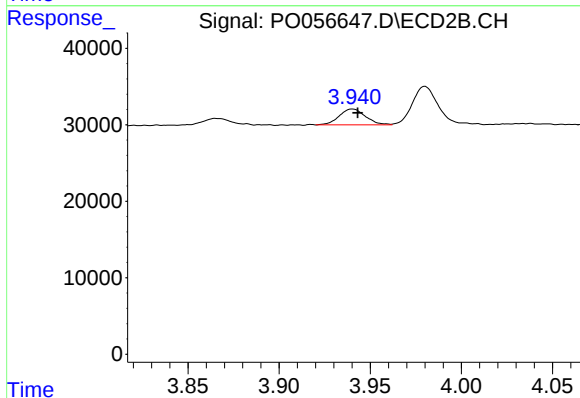
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 20735
Conc: 17.32 ng/ml



#11 AR-1232-1

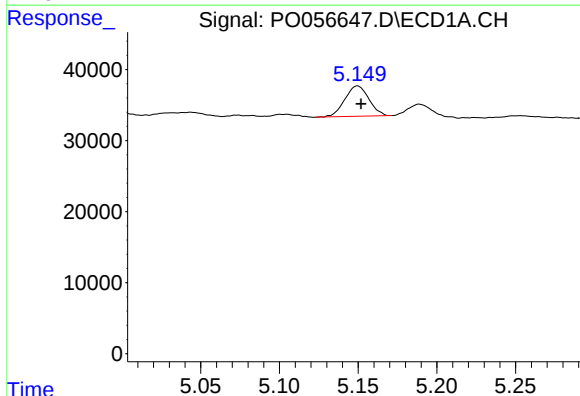
R.T.: 4.694 min
Delta R.T.: 0.065 min
Response: 69936
Conc: 59.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



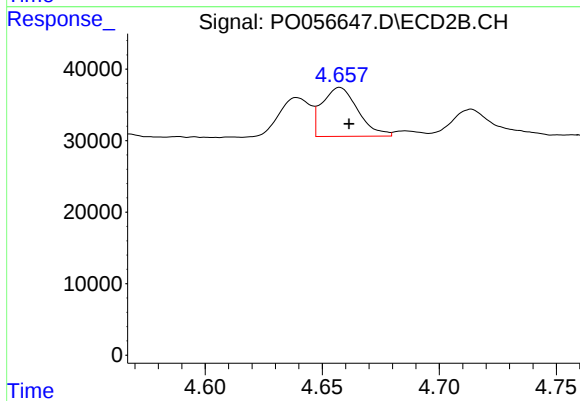
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 20735
Conc: 23.08 ng/ml



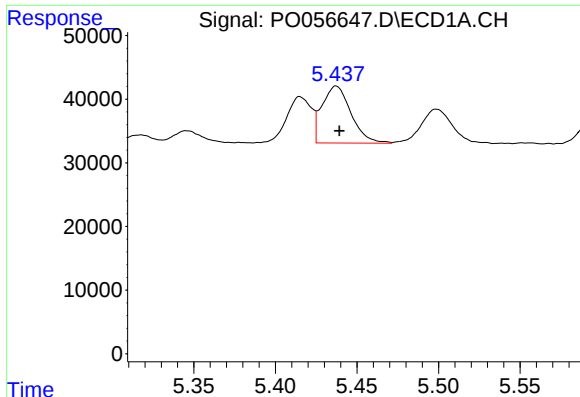
#12 AR-1232-2

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 45189
Conc: 68.15 ng/ml



#12 AR-1232-2

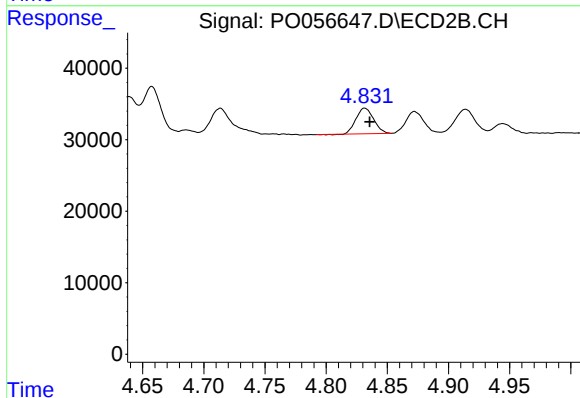
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 72966
Conc: 75.08 ng/ml



#13 AR-1232-3

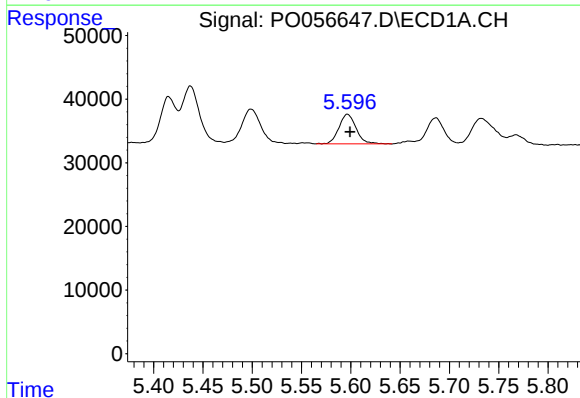
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 111303
Conc: 78.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



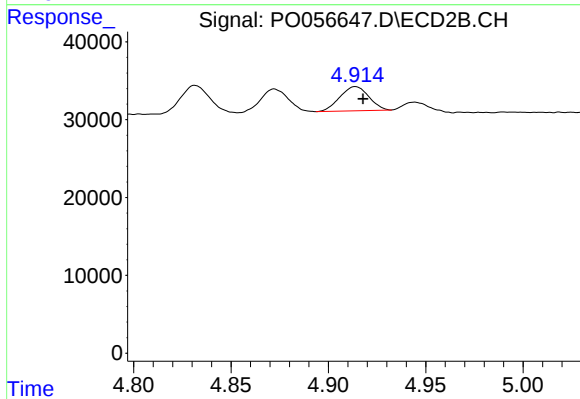
#13 AR-1232-3

R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 35844
Conc: 68.50 ng/ml



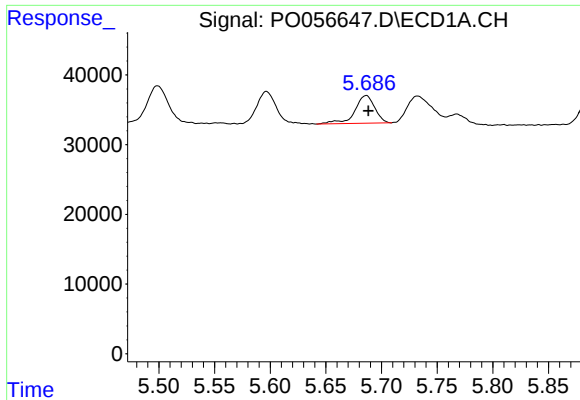
#14 AR-1232-4

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 56387
Conc: 80.10 ng/ml



#14 AR-1232-4

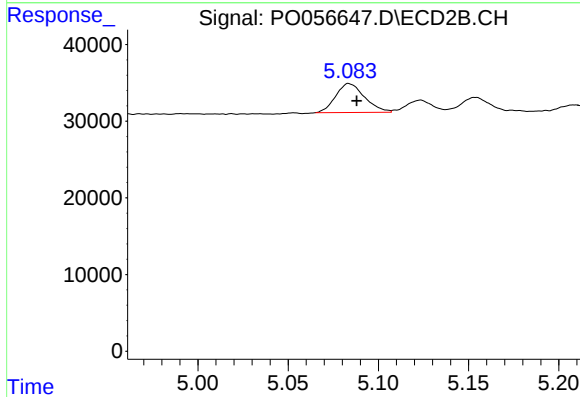
R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 32022
Conc: 64.99 ng/ml



#15 AR-1232-5

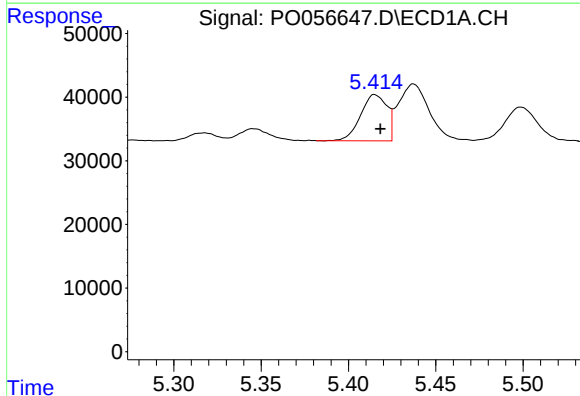
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 49358
Conc: 87.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



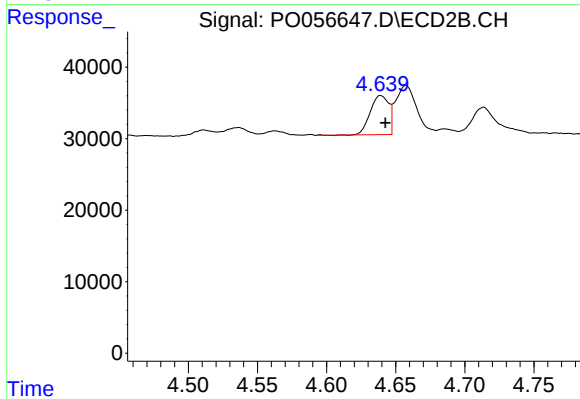
#15 AR-1232-5

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 42218
Conc: 74.95 ng/ml



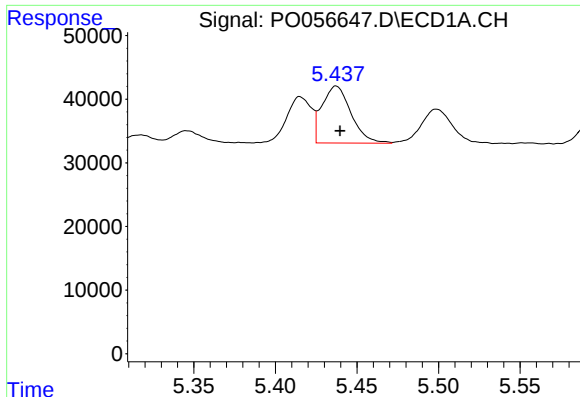
#16 AR-1242-1

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 75896
Conc: 43.99 ng/ml



#16 AR-1242-1

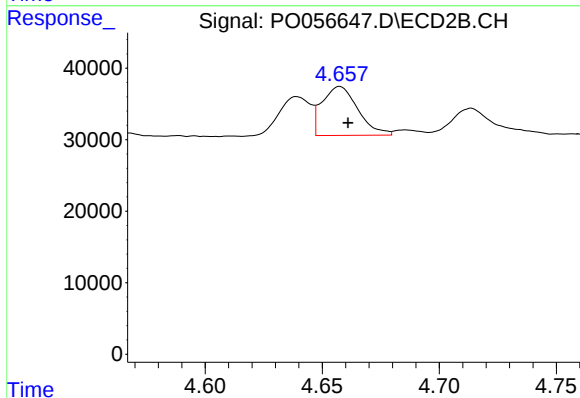
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 51081
Conc: 41.24 ng/ml



#17 AR-1242-2

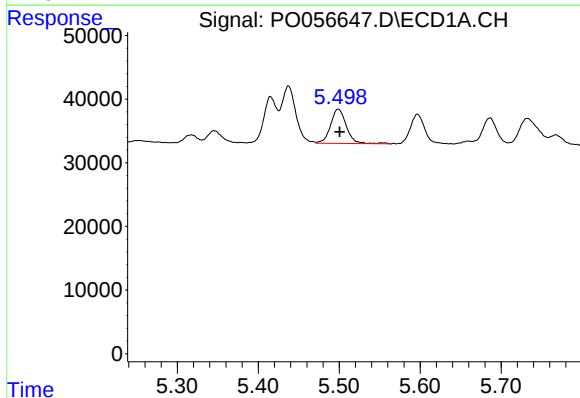
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 111303
Conc: 43.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



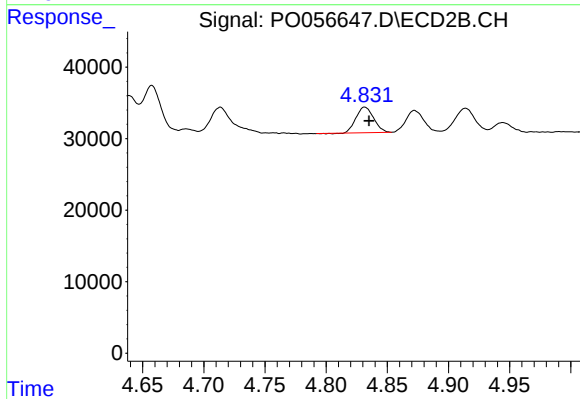
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: -0.003 min
Response: 72966
Conc: 40.57 ng/ml



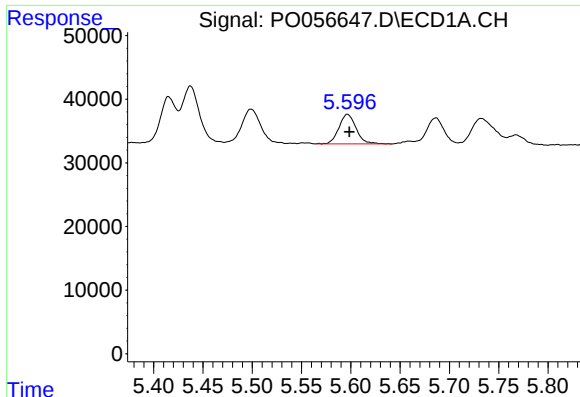
#18 AR-1242-3

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 73026
Conc: 44.91 ng/ml



#18 AR-1242-3

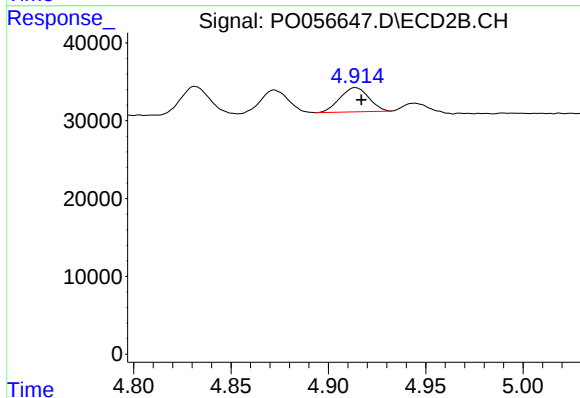
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 35844
Conc: 36.46 ng/ml



#19 AR-1242-4

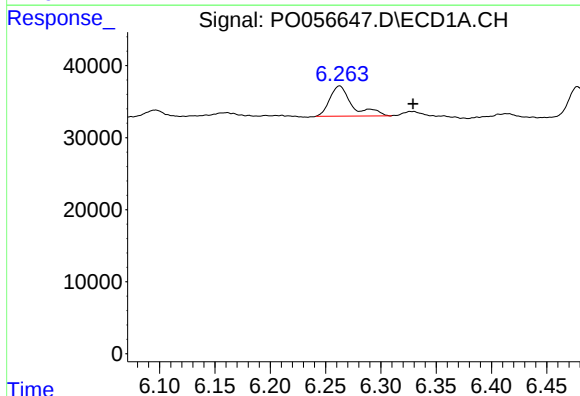
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 56387
Conc: 42.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



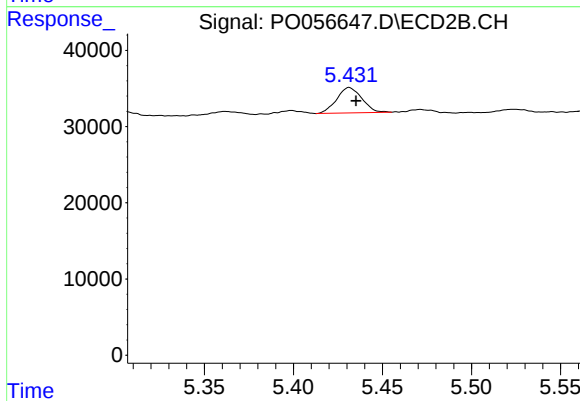
#19 AR-1242-4

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 32022
Conc: 32.91 ng/ml



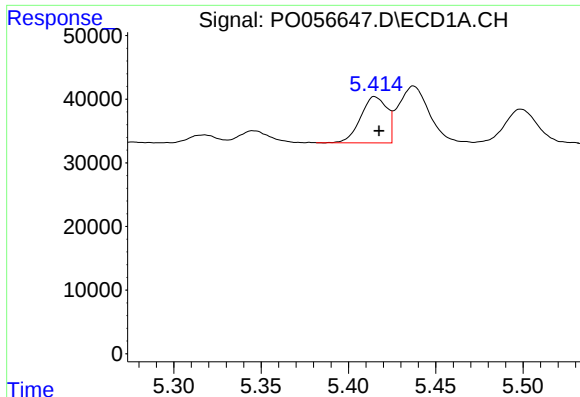
#20 AR-1242-5

R.T.: 6.263 min
Delta R.T.: -0.066 min
Response: 59046
Conc: 35.78 ng/ml



#20 AR-1242-5

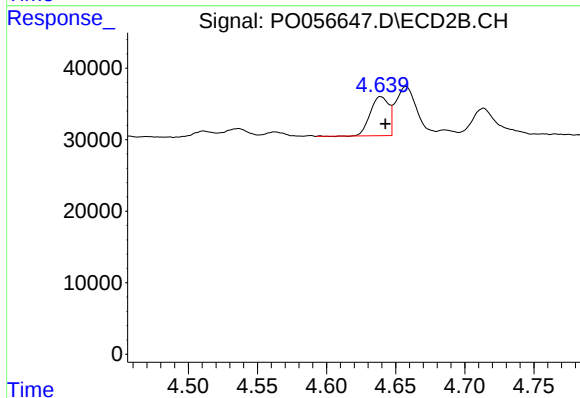
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 32800
Conc: 27.74 ng/ml



#21 AR-1248-1

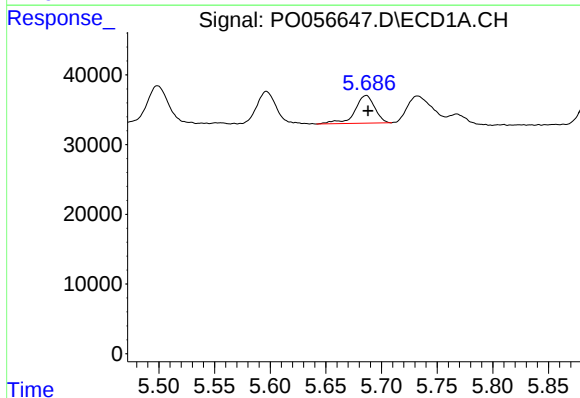
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 75896
Conc: 58.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



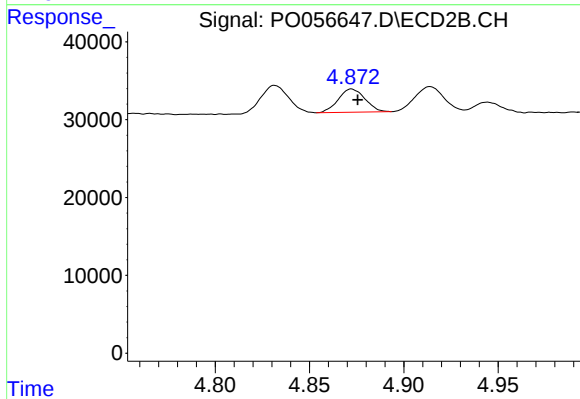
#21 AR-1248-1

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 51081
Conc: 54.54 ng/ml



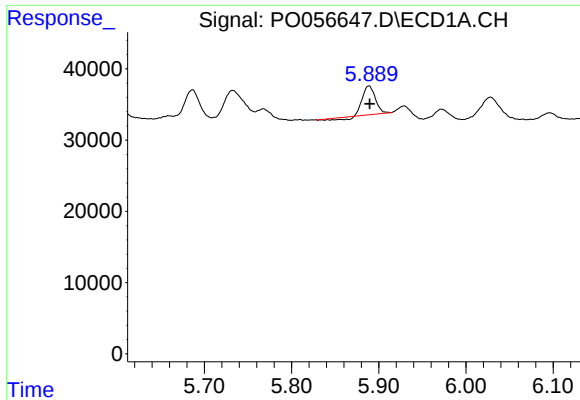
#22 AR-1248-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 49358
Conc: 26.50 ng/ml



#22 AR-1248-2

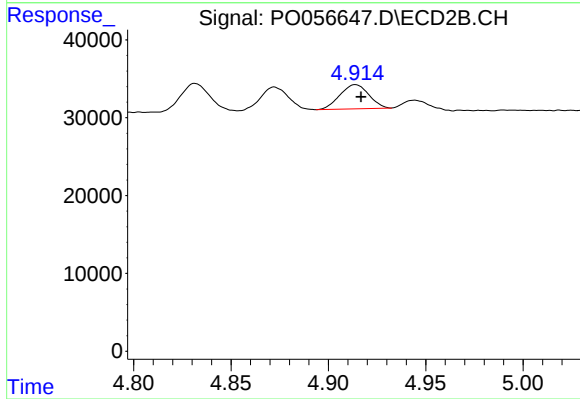
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 29335
Conc: 23.09 ng/ml



#23 AR-1248-3

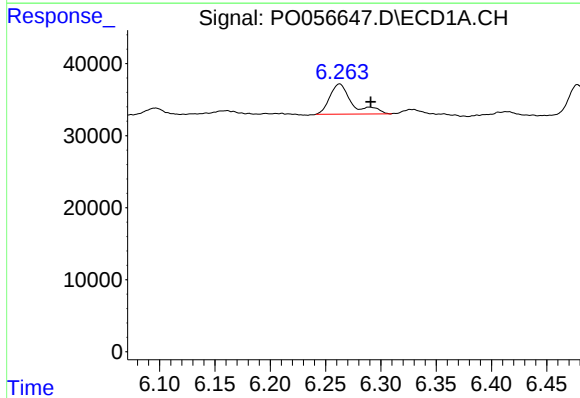
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 36776
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



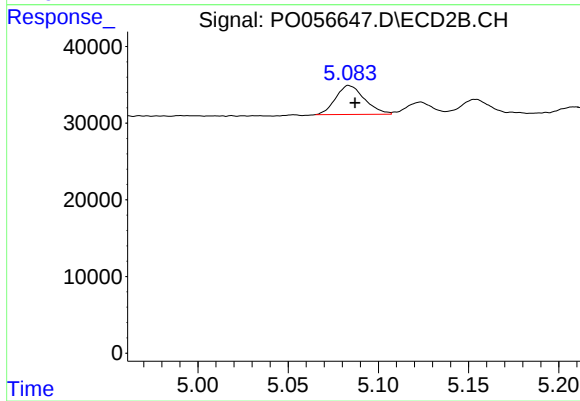
#23 AR-1248-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 32022
Conc: 24.52 ng/ml



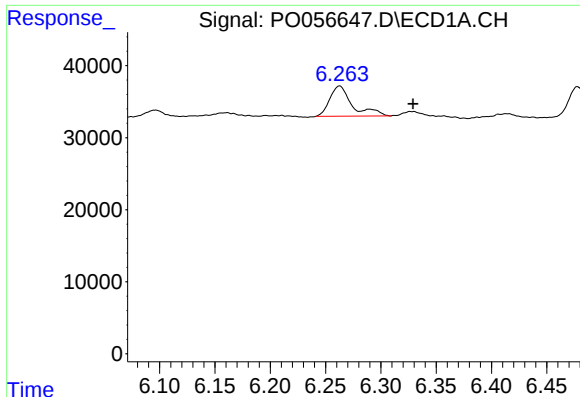
#24 AR-1248-4

R.T.: 6.263 min
Delta R.T.: -0.028 min
Response: 59046
Conc: 25.52 ng/ml



#24 AR-1248-4

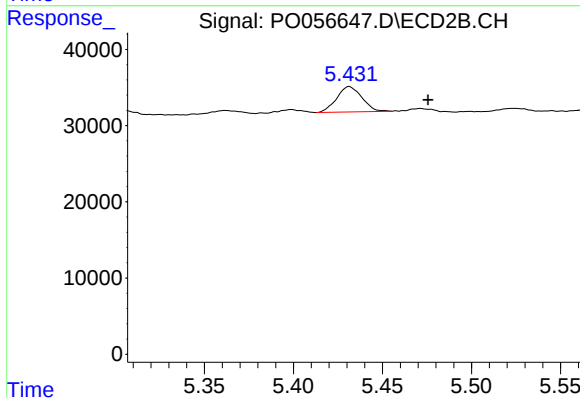
R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 42218
Conc: 26.66 ng/ml



#25 AR-1248-5

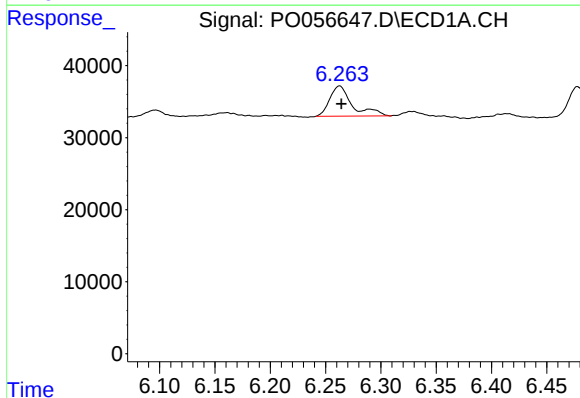
R.T.: 6.263 min
Delta R.T.: -0.066 min
Response: 59046
Conc: 26.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



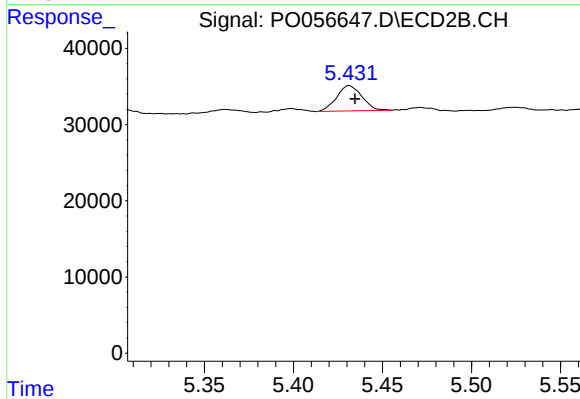
#25 AR-1248-5

R.T.: 5.431 min
Delta R.T.: -0.044 min
Response: 32800
Conc: 19.82 ng/ml



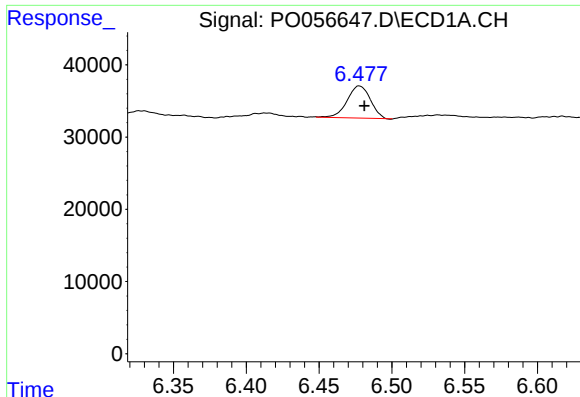
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 59046
Conc: 21.45 ng/ml



#26 AR-1254-1

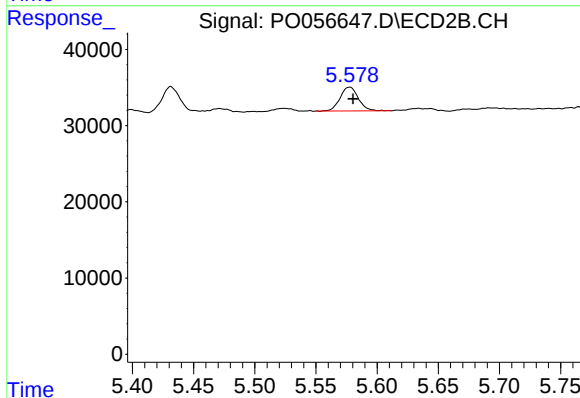
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 32800
Conc: 12.40 ng/ml



#27 AR-1254-2

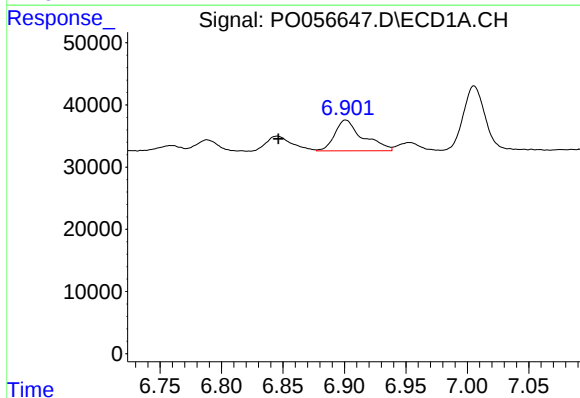
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 49089
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



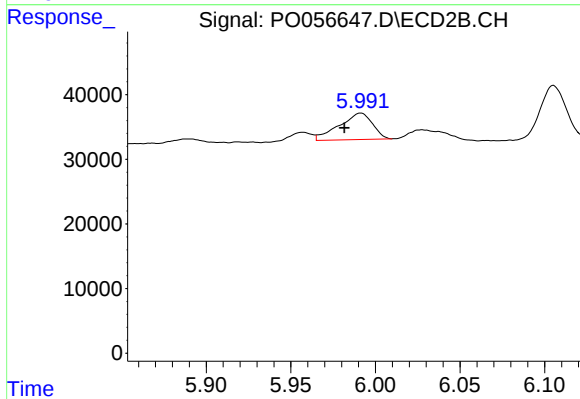
#27 AR-1254-2

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 32520
Conc: 15.08 ng/ml



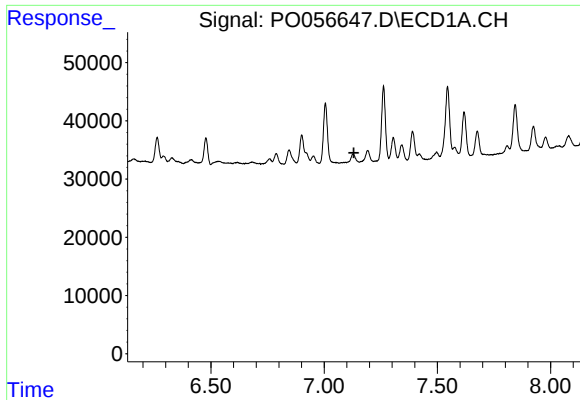
#28 AR-1254-3

R.T.: 6.901 min
Delta R.T.: 0.055 min
Response: 78542
Conc: 19.05 ng/ml



#28 AR-1254-3

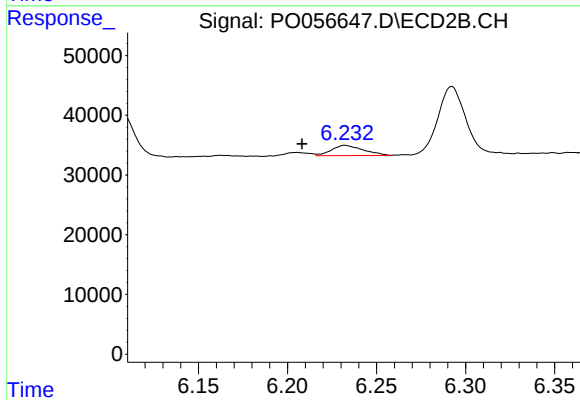
R.T.: 5.991 min
Delta R.T.: 0.010 min
Response: 55874
Conc: 15.26 ng/ml



#29 AR-1254-4

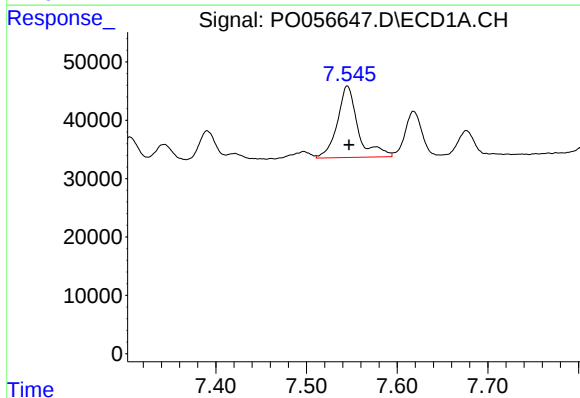
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



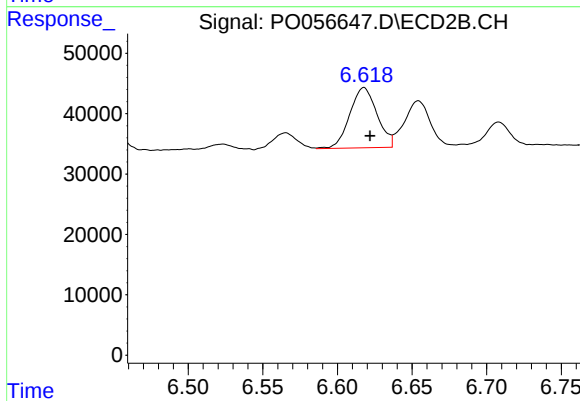
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: 0.024 min
Response: 21101
Conc: 9.60 ng/ml



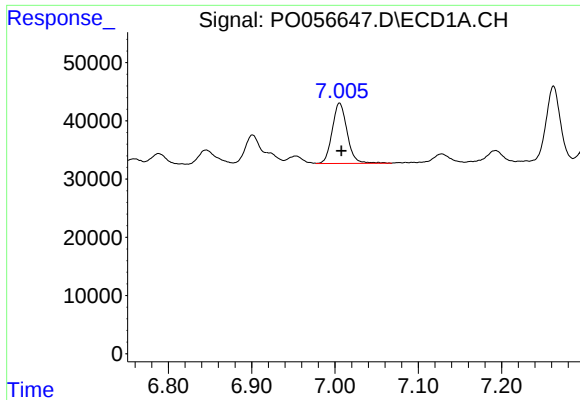
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 194389
Conc: 51.62 ng/ml



#30 AR-1254-5

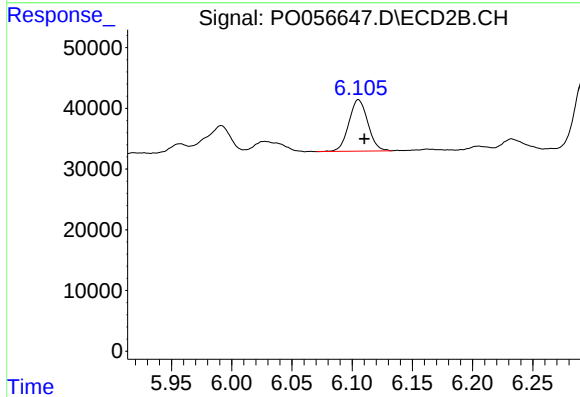
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 127020
Conc: 40.07 ng/ml



#31 AR-1260-1

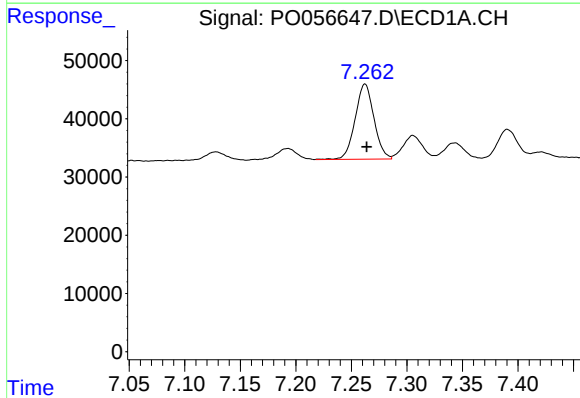
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 128735
Conc: 50.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



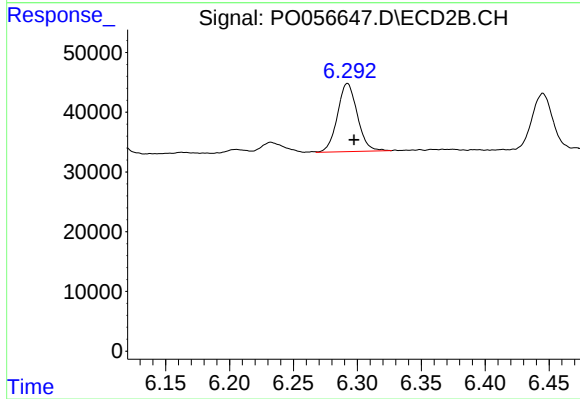
#31 AR-1260-1

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 92883
Conc: 46.43 ng/ml



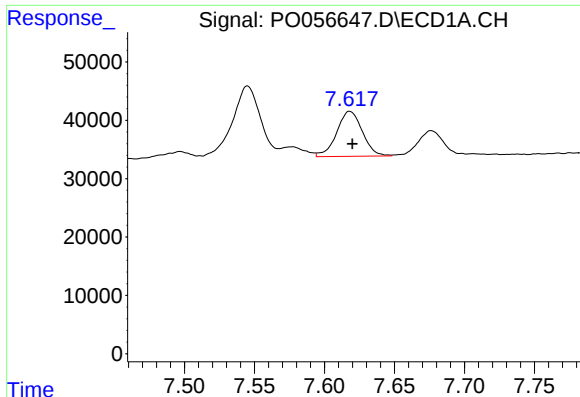
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 152501
Conc: 50.43 ng/ml



#32 AR-1260-2

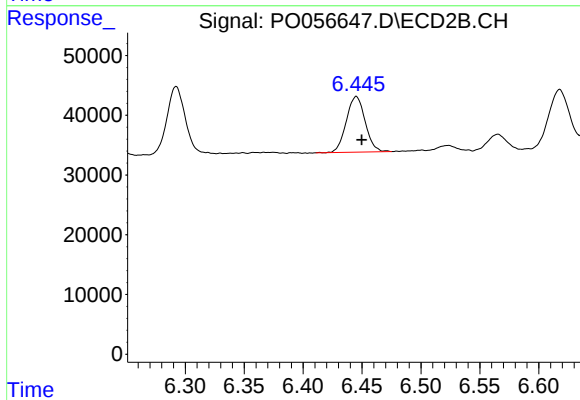
R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 123361
Conc: 50.05 ng/ml



#33 AR-1260-3

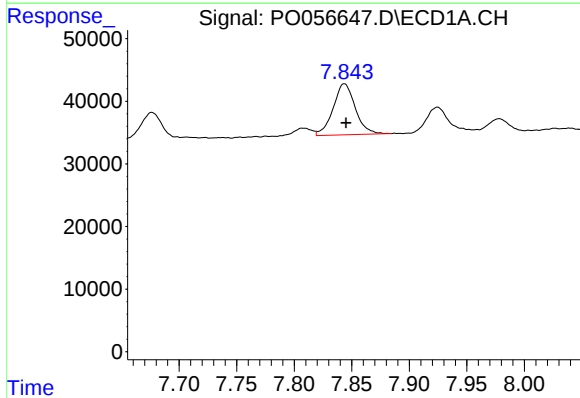
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 98617
Conc: 40.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



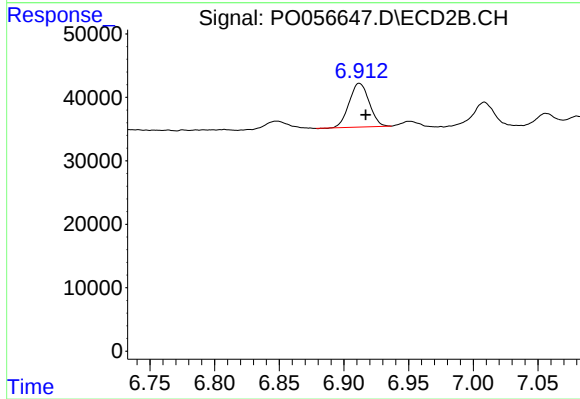
#33 AR-1260-3

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 103831
Conc: 46.29 ng/ml



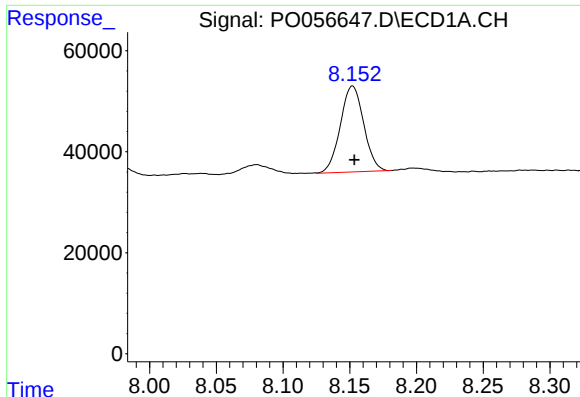
#34 AR-1260-4

R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 109172
Conc: 41.68 ng/ml



#34 AR-1260-4

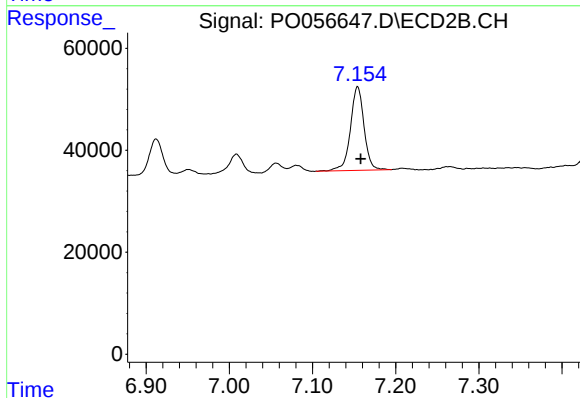
R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 74115
Conc: 39.82 ng/ml



#35 AR-1260-5

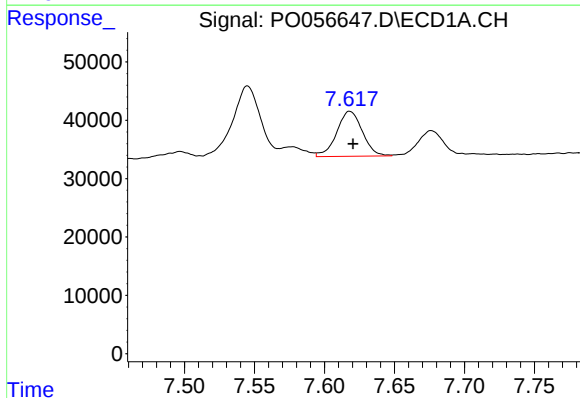
R.T.: 8.152 min
Delta R.T.: -0.001 min
Response: 207429
Conc: 43.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



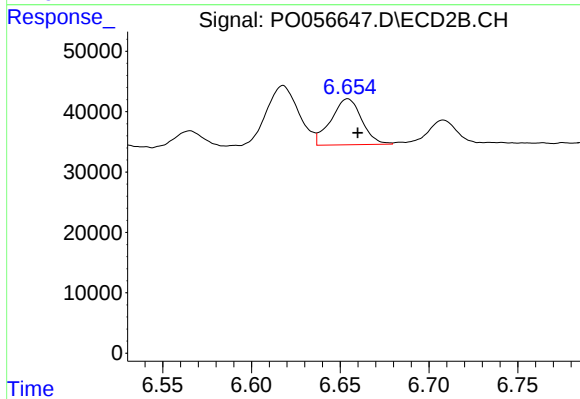
#35 AR-1260-5

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 186617
Conc: 43.28 ng/ml



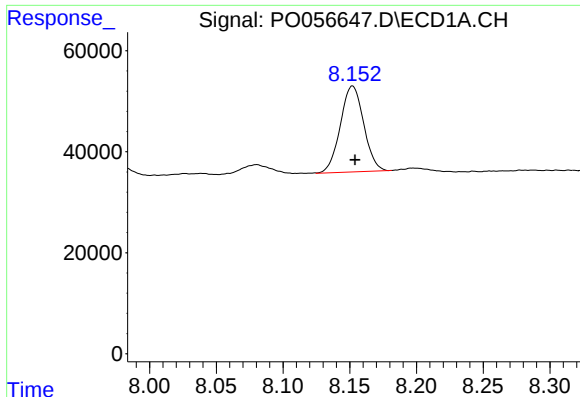
#36 AR-1262-1

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 98617
Conc: 21.09 ng/ml



#36 AR-1262-1

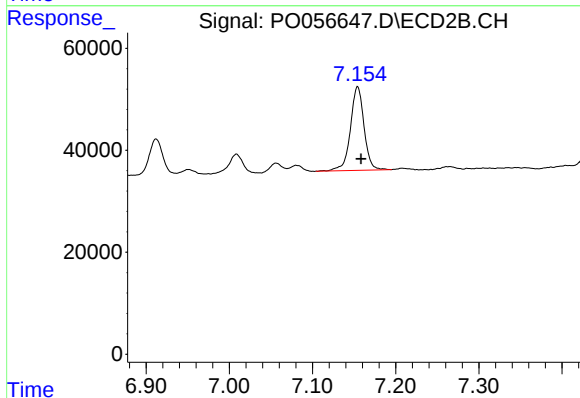
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 91957
Conc: 22.03 ng/ml



#37 AR-1262-2

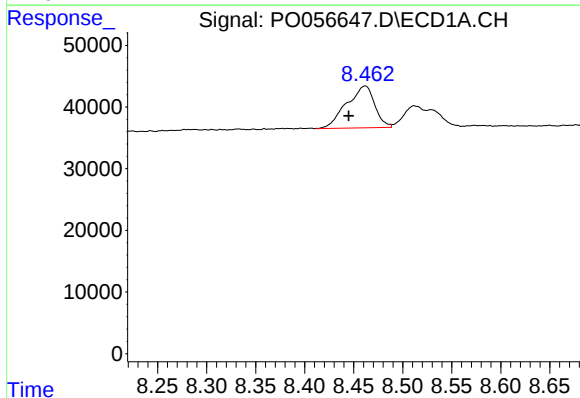
R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 207429
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



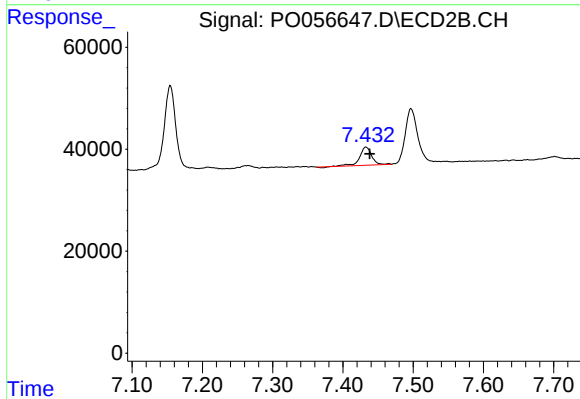
#37 AR-1262-2

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 186617
Conc: 27.16 ng/ml



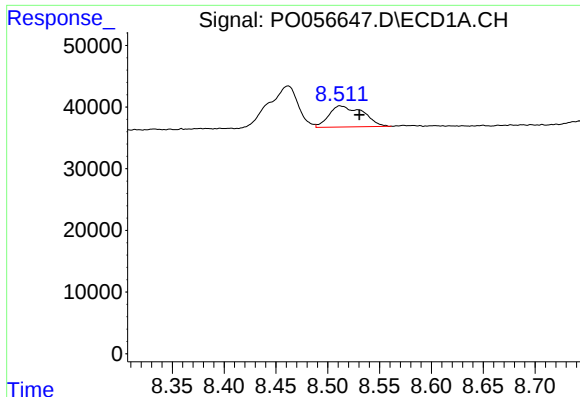
#38 AR-1262-3

R.T.: 8.461 min
Delta R.T.: 0.016 min
Response: 134975
Conc: 25.79 ng/ml



#38 AR-1262-3

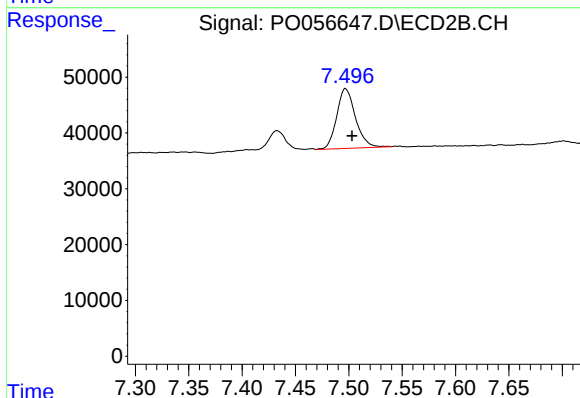
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 42819
Conc: 14.50 ng/ml



#39 AR-1262-4

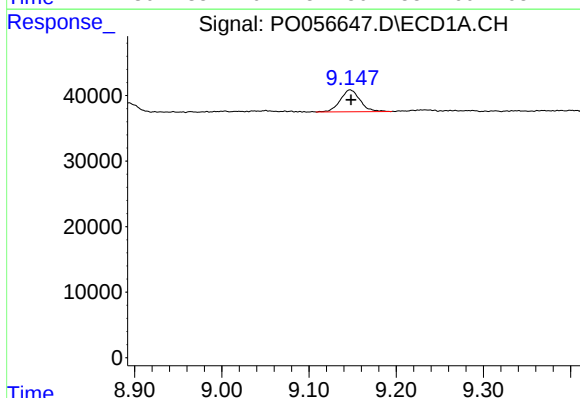
R.T.: 8.513 min
Delta R.T.: -0.018 min
Response: 78073
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



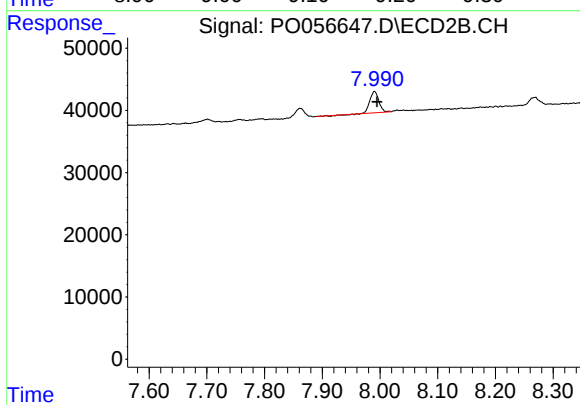
#39 AR-1262-4

R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 130634
Conc: 25.07 ng/ml



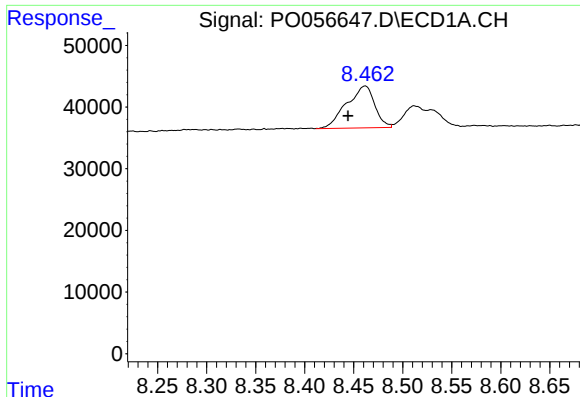
#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 52650
Conc: 19.16 ng/ml



#40 AR-1262-5

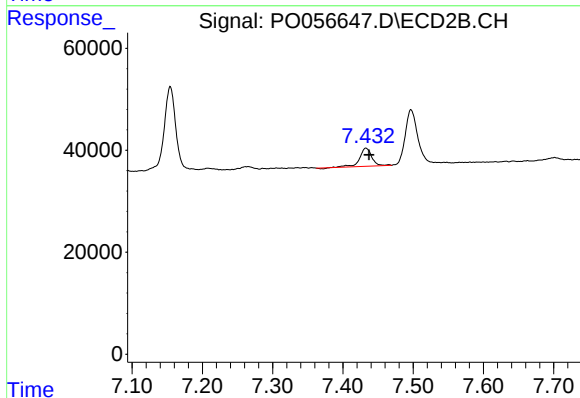
R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 36341
Conc: 15.65 ng/ml



#41 AR-1268-1

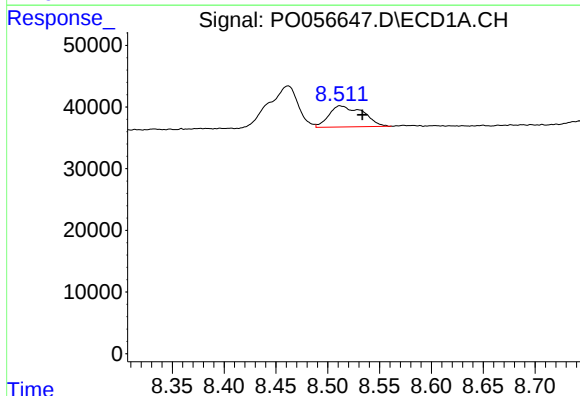
R.T.: 8.461 min
Delta R.T.: 0.017 min
Response: 134975
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



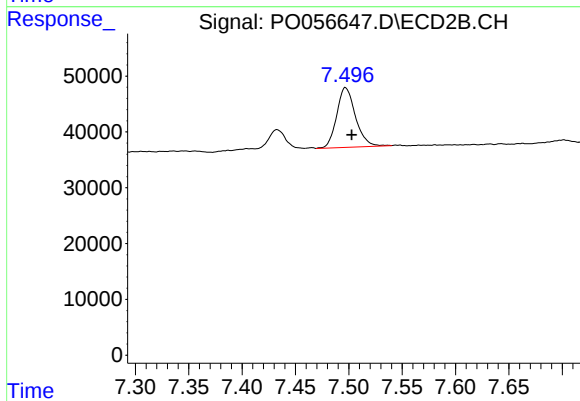
#41 AR-1268-1

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 42819
Conc: 5.74 ng/ml



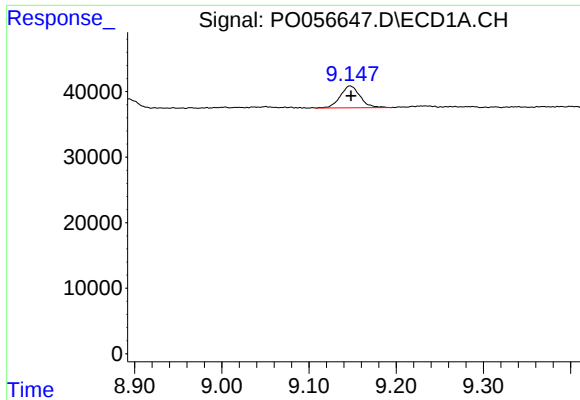
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: -0.021 min
Response: 78073
Conc: 9.65 ng/ml



#42 AR-1268-2

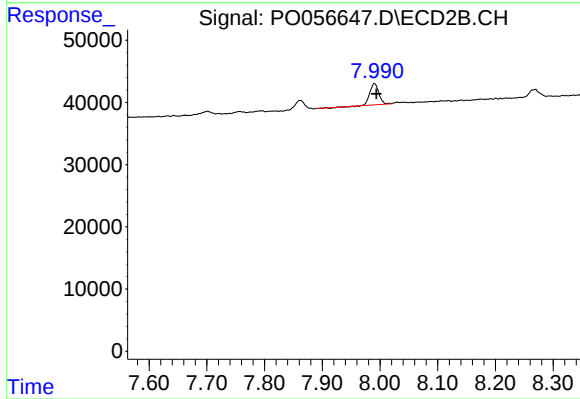
R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 130634
Conc: 18.71 ng/ml



#44 AR-1268-4

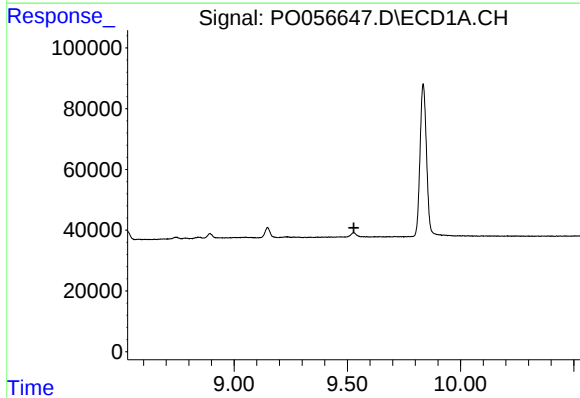
R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 52650
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BSD



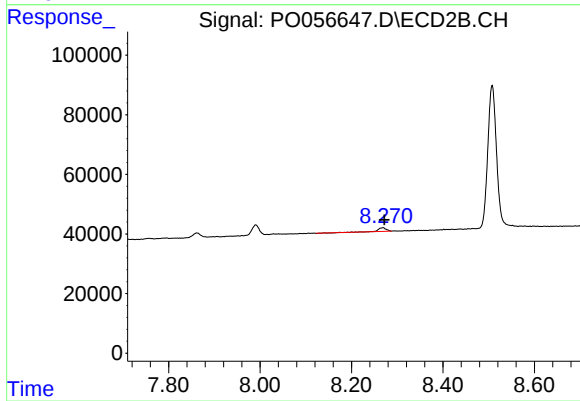
#44 AR-1268-4

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 36341
Conc: 15.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 13988
Conc: 0.81 ng/ml