

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052819\
 Data File : P0056646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2019 17:14
 Operator : SM/SJ
 Sample : PB119917BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119917BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 04:25:57 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...	4.263	3.571	550484	405962	14.379	12.310
2)	SA Decachlor...	9.844	8.511	967301	623669	19.707	17.491
Target Compounds							
3)	L1 AR-1016-1	5.425	4.641	78841	51193	43.834	40.678
4)	L1 AR-1016-2	5.446	4.659	114474	73662	45.588	40.886
5)	L1 AR-1016-3	5.507	4.833	73118	35492	45.491	35.998
6)	L1 AR-1016-4	5.606	4.874	57769	30054	44.038	36.304
7)	L1 AR-1016-5	5.897	5.086	63815	43910	46.189	40.934
10)	L2 AR-1221-3	0.000	3.940	0	21412	N.D.	17.888 #
11)	L3 AR-1232-1	0.000	3.940	0	21412	N.D.	23.835 #
12)	L3 AR-1232-2	5.159	4.659	46957	73662	70.821	75.793
13)	L3 AR-1232-3	5.446	4.833	114474	35492	80.692	67.824
14)	L3 AR-1232-4	5.606	4.915	57769	31577	82.067	64.091
15)	L3 AR-1232-5	5.695	5.086	57577	43910	101.836	77.958
16)	L4 AR-1242-1	5.425	4.641	78841	51193	45.700	41.332
17)	L4 AR-1242-2	5.446	4.659	114474	73662	45.090	40.959
18)	L4 AR-1242-3	5.507	4.833	73118	35492	44.967	36.102
19)	L4 AR-1242-4	5.606	4.915	57769	31577	43.217	32.450
20)	L4 AR-1242-5	6.271	5.433	63883	32633	38.715	27.602 #
21)	L5 AR-1248-1	5.425	4.641	78841	51193	61.188	54.663
22)	L5 AR-1248-2	5.695	4.874	57577	30054	30.907	23.657
23)	L5 AR-1248-3	5.897	4.915	63815	31577	31.109	24.180
24)	L5 AR-1248-4	6.271	5.086	63883	43910	27.611	27.728
25)	L5 AR-1248-5	6.271	5.433	63883	32633	29.046	19.717 #
26)	L6 AR-1254-1	6.271	5.433	63883	32633	23.207	12.339 #
27)	L6 AR-1254-2	6.486	5.579	52715	34484	13.572	15.996
28)	L6 AR-1254-3	6.908	5.992	81733	64848	19.822	17.713
29)	L6 AR-1254-4	0.000	6.235	0	21591	N.D.	9.828 #
30)	L6 AR-1254-5	7.553	6.620	201979	125845	53.637	39.696 #
31)	L7 AR-1260-1	7.014	6.107	133160	94605	51.890	47.293
32)	L7 AR-1260-2	7.270	6.294	153734	128213	50.835	52.014
33)	L7 AR-1260-3	7.626	6.447	103152	107071	42.819	47.731
34)	L7 AR-1260-4	7.851	6.915	126569	77427	48.323	41.604
35)	L7 AR-1260-5	8.160	7.156	203204	183926	42.493	42.651
36)	L8 AR-1262-1	7.626	6.656	103152	98291	22.055	23.548
37)	L8 AR-1262-2	8.160	7.156	203204	183926	26.654	26.770
38)	L8 AR-1262-3	8.469	7.436	132642	41519	25.344	14.058 #
39)	L8 AR-1262-4	8.519	7.500	81461	126779	19.082	24.331 #
40)	L8 AR-1262-5	0.000	7.993	0	30965	N.D.	13.335 #
41)	L9 AR-1268-1	8.469	7.436	132642	41519	16.300	5.562 #
42)	L9 AR-1268-2	8.519	7.500	81461	126779	10.070	18.155 #
44)	L9 AR-1268-4	0.000	7.993	0	30965	N.D.	13.266 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052819\
Data File : P0056646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2019 17:14
Operator : SM/SJ
Sample : PB119917BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

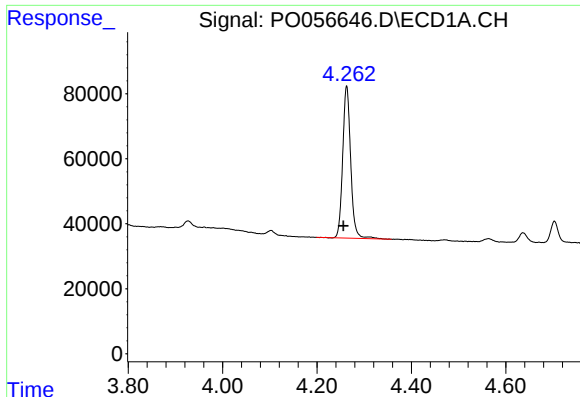
Instrument :
ECD_O
ClientSampleId :
PB119917BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 04:25:57 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

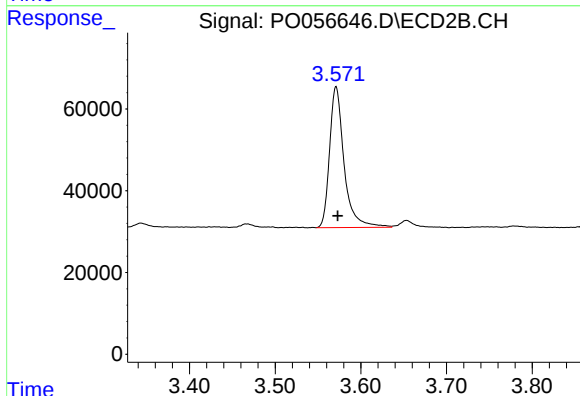
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

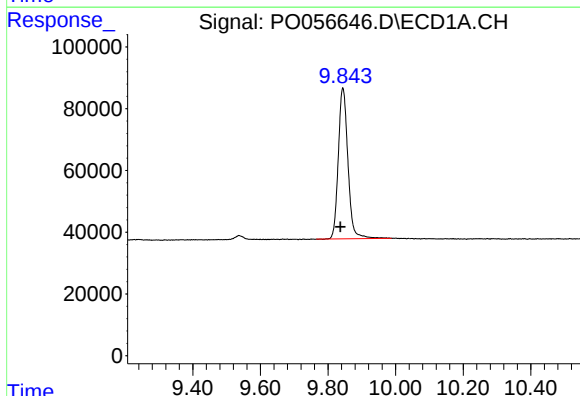
R.T.: 4.263 min
Delta R.T.: 0.007 min
Response: 550484
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



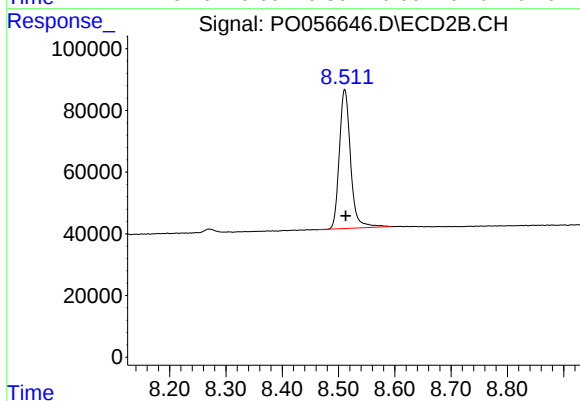
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.002 min
Response: 405962
Conc: 12.31 ng/ml



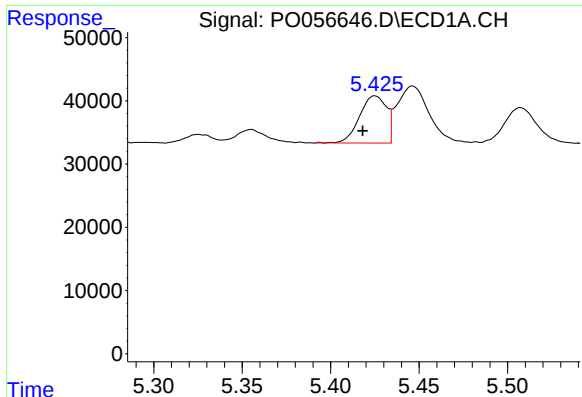
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: 0.008 min
Response: 967301
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

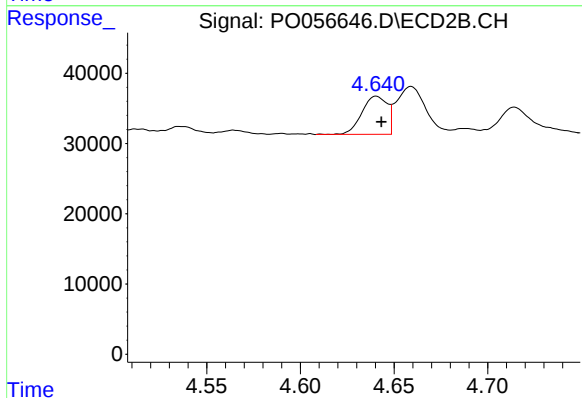
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 623669
Conc: 17.49 ng/ml



#3 AR-1016-1

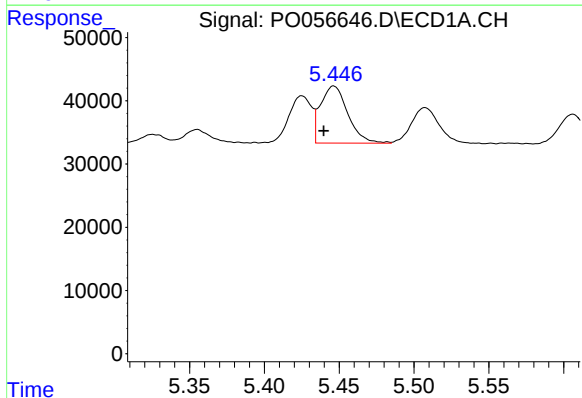
R.T.: 5.425 min
Delta R.T.: 0.007 min
Response: 78841
Conc: 43.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



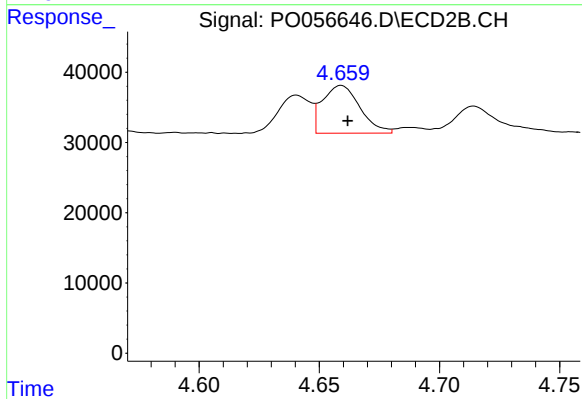
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 51193
Conc: 40.68 ng/ml



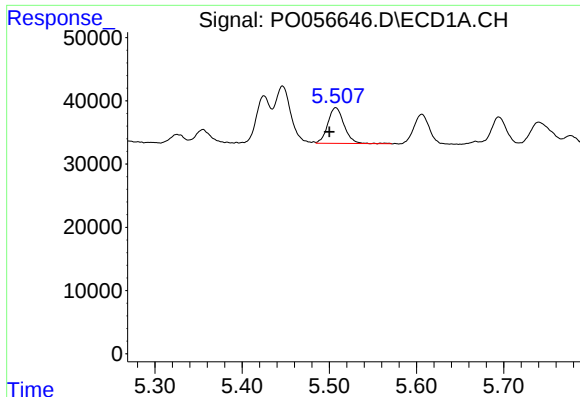
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 114474
Conc: 45.59 ng/ml



#4 AR-1016-2

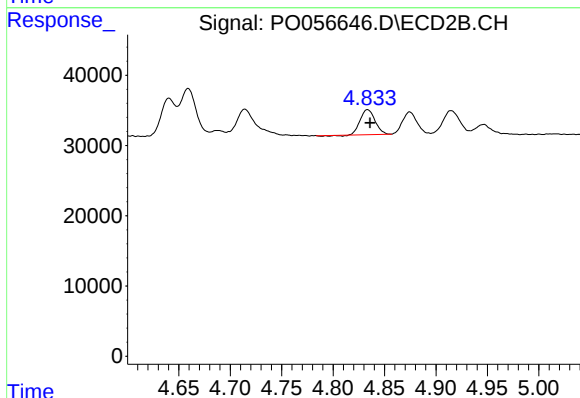
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 73662
Conc: 40.89 ng/ml



#5 AR-1016-3

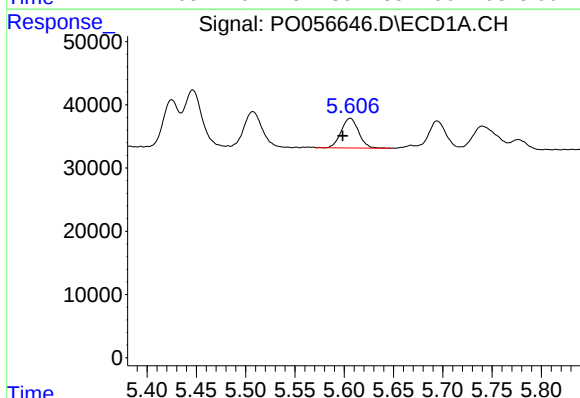
R.T.: 5.507 min
Delta R.T.: 0.007 min
Response: 73118
Conc: 45.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



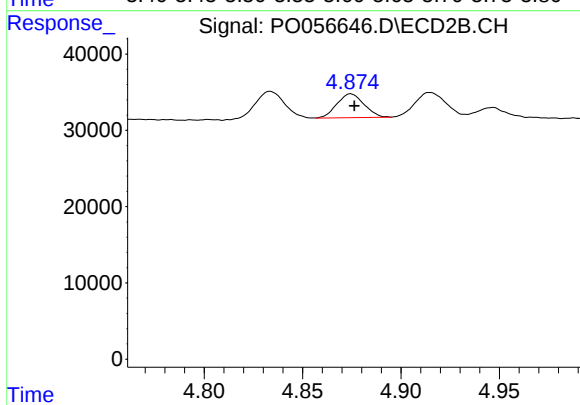
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 35492
Conc: 36.00 ng/ml



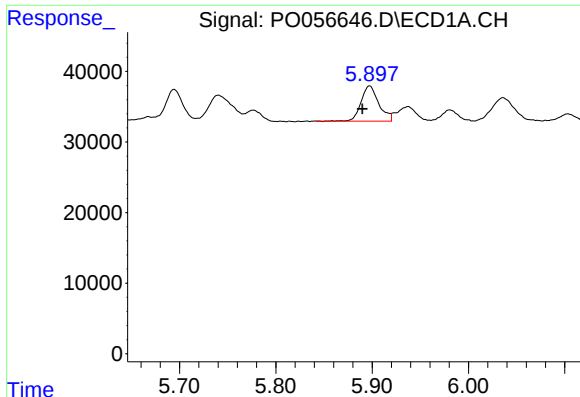
#6 AR-1016-4

R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 57769
Conc: 44.04 ng/ml



#6 AR-1016-4

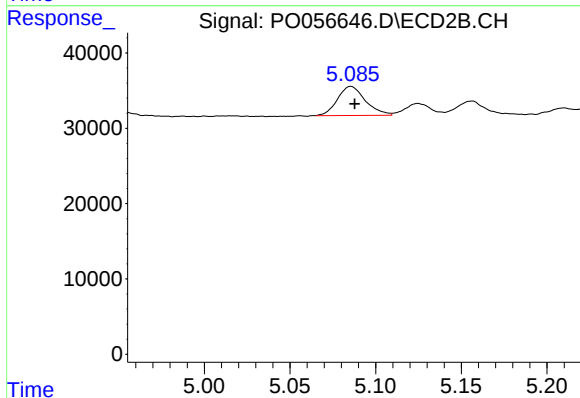
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 30054
Conc: 36.30 ng/ml



#7 AR-1016-5

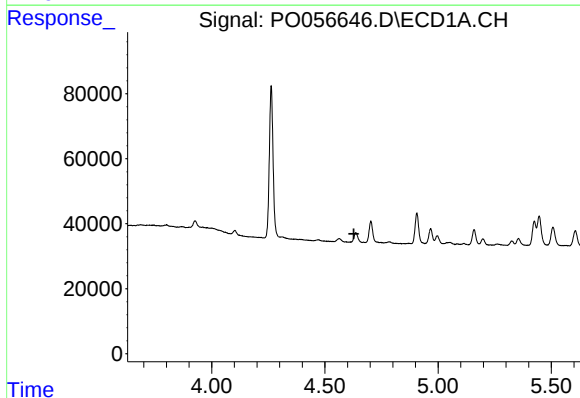
R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 63815
Conc: 46.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



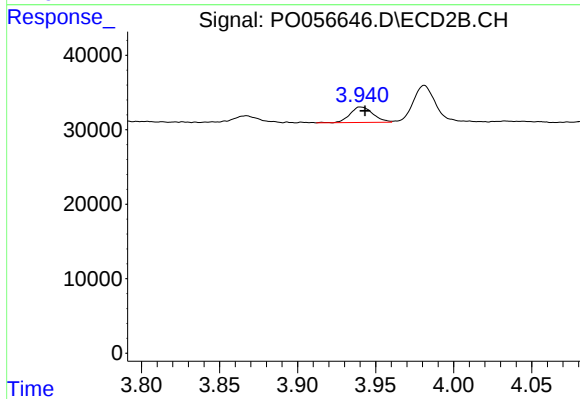
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 43910
Conc: 40.93 ng/ml



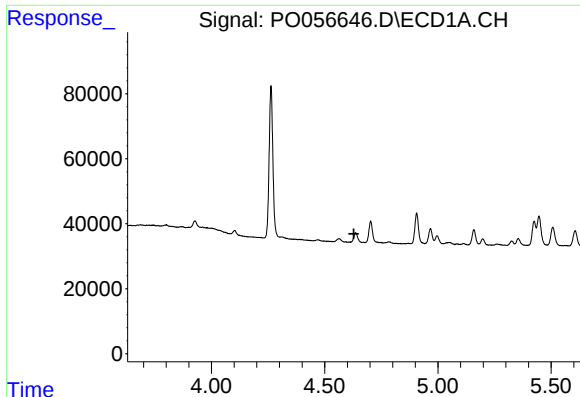
#10 AR-1221-3

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



#10 AR-1221-3

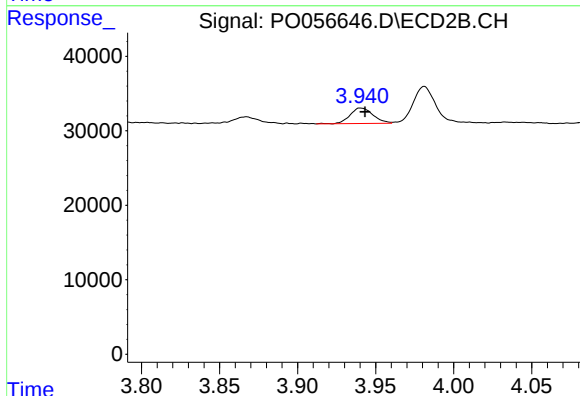
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 21412
Conc: 17.89 ng/ml



#11 AR-1232-1

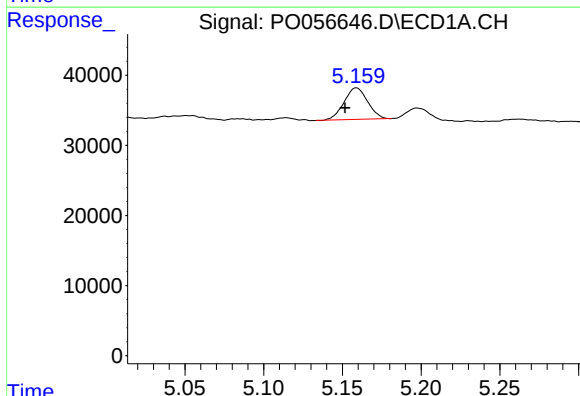
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119917BS



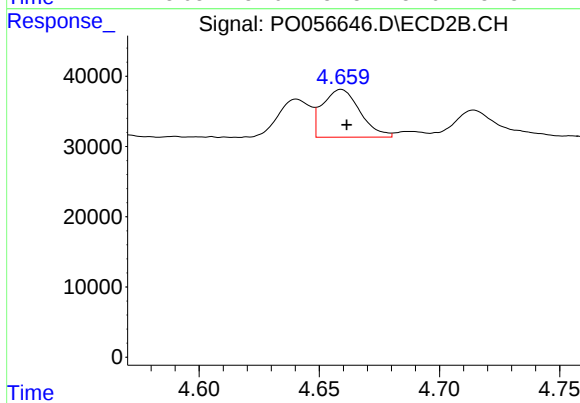
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 21412
Conc: 23.83 ng/ml



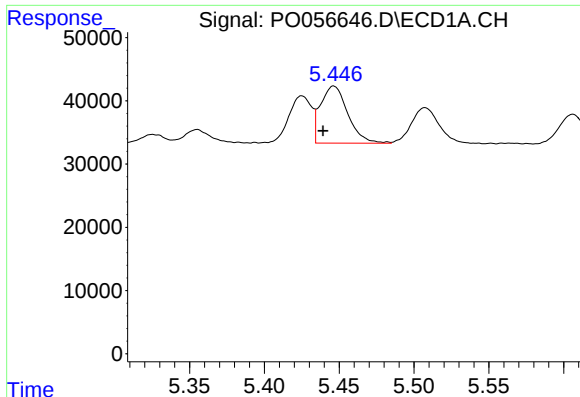
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: 0.007 min
Response: 46957
Conc: 70.82 ng/ml



#12 AR-1232-2

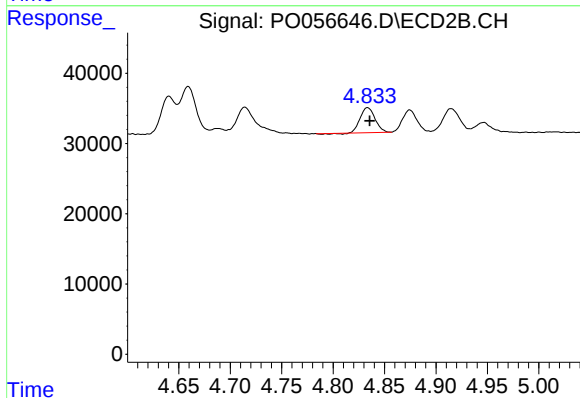
R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 73662
Conc: 75.79 ng/ml



#13 AR-1232-3

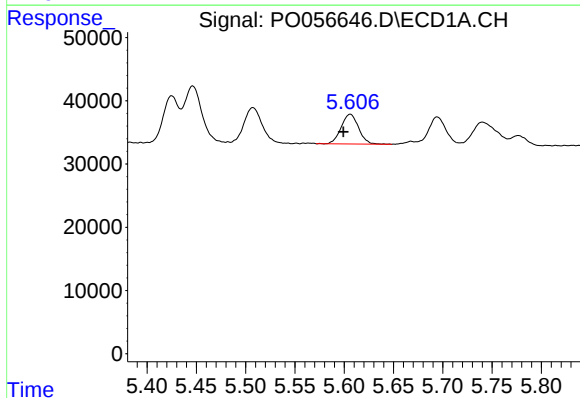
R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 114474
Conc: 80.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



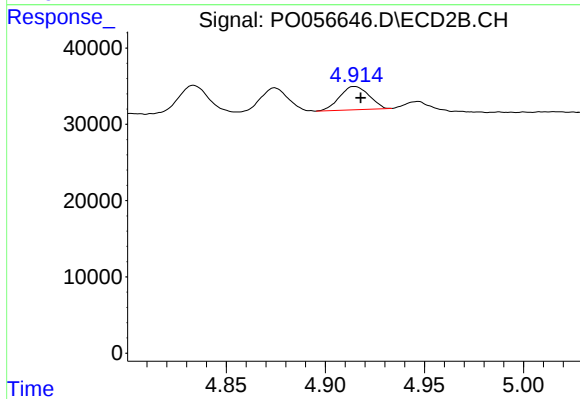
#13 AR-1232-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 35492
Conc: 67.82 ng/ml



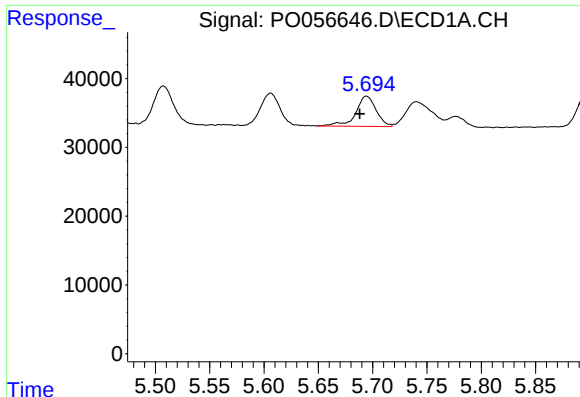
#14 AR-1232-4

R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 57769
Conc: 82.07 ng/ml



#14 AR-1232-4

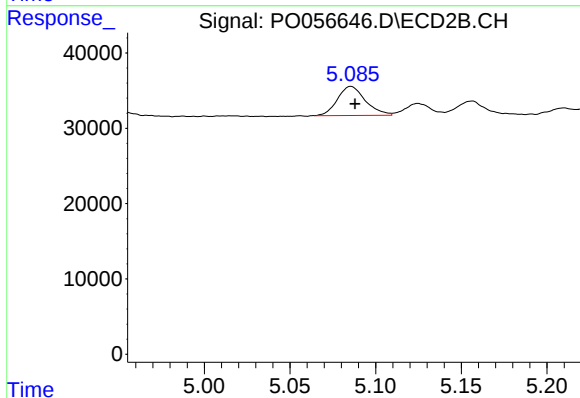
R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 31577
Conc: 64.09 ng/ml



#15 AR-1232-5

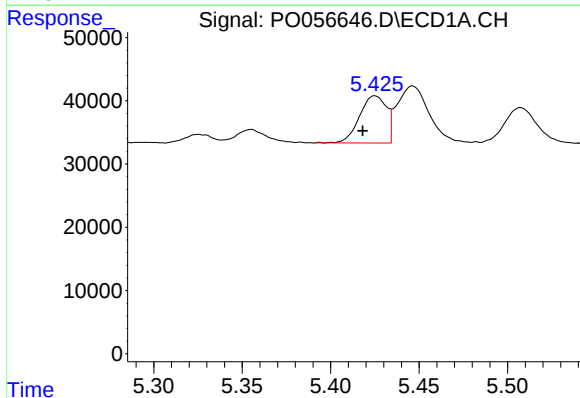
R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 57577
Conc: 101.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



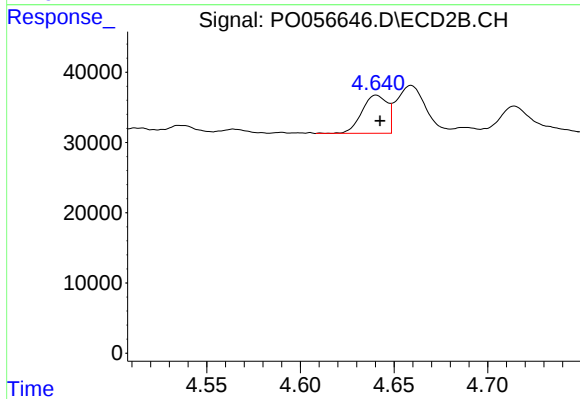
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 43910
Conc: 77.96 ng/ml



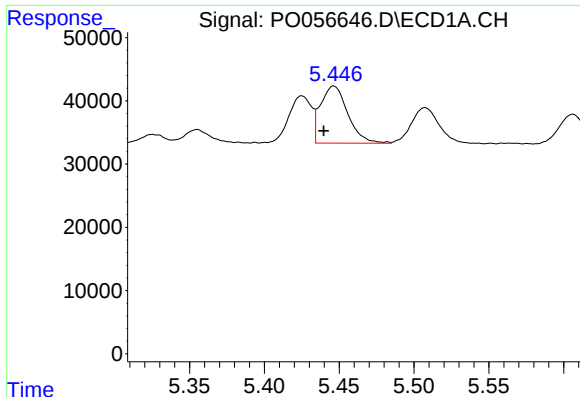
#16 AR-1242-1

R.T.: 5.425 min
Delta R.T.: 0.007 min
Response: 78841
Conc: 45.70 ng/ml



#16 AR-1242-1

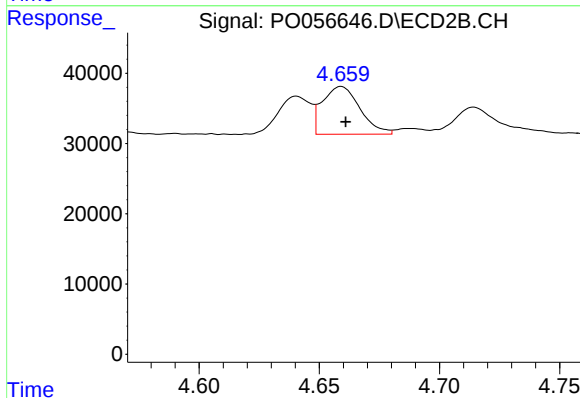
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 51193
Conc: 41.33 ng/ml



#17 AR-1242-2

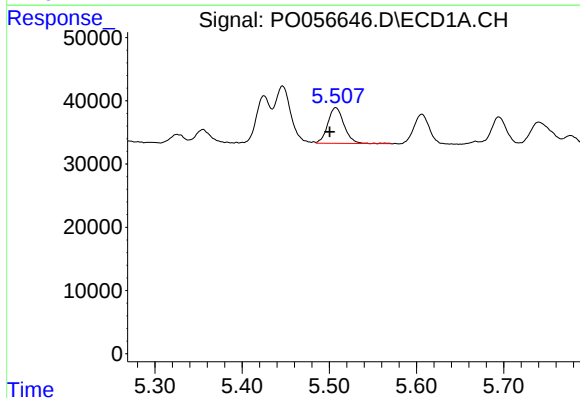
R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 114474
Conc: 45.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



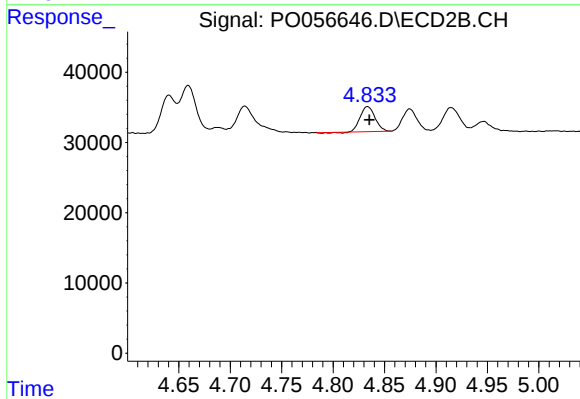
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 73662
Conc: 40.96 ng/ml



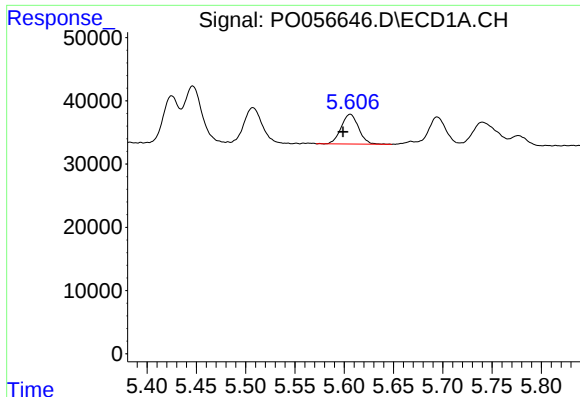
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: 0.007 min
Response: 73118
Conc: 44.97 ng/ml



#18 AR-1242-3

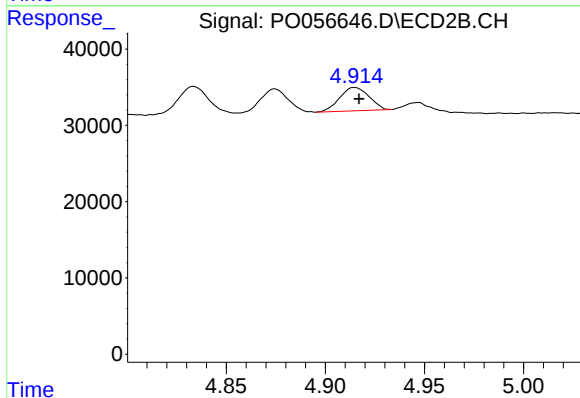
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 35492
Conc: 36.10 ng/ml



#19 AR-1242-4

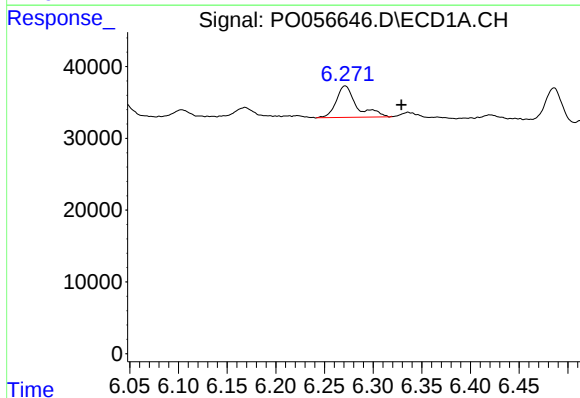
R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 57769
Conc: 43.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



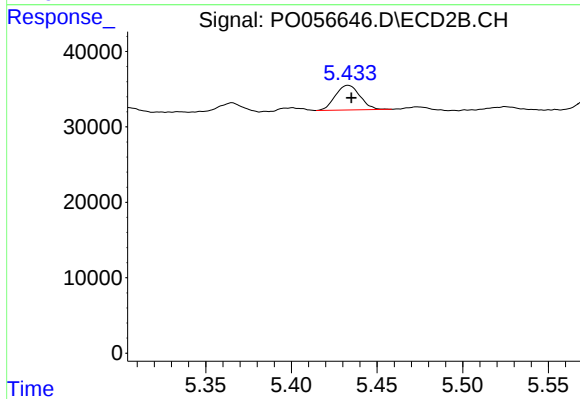
#19 AR-1242-4

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 31577
Conc: 32.45 ng/ml



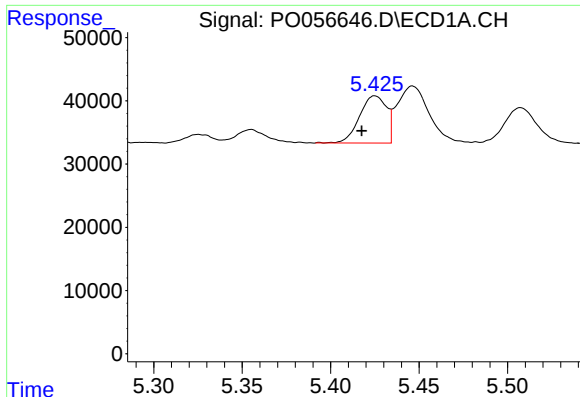
#20 AR-1242-5

R.T.: 6.271 min
Delta R.T.: -0.058 min
Response: 63883
Conc: 38.72 ng/ml



#20 AR-1242-5

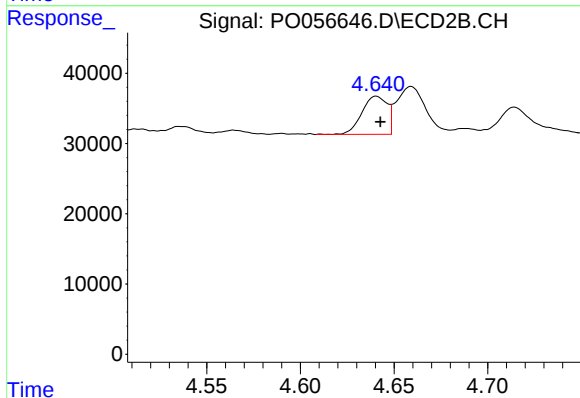
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 32633
Conc: 27.60 ng/ml



#21 AR-1248-1

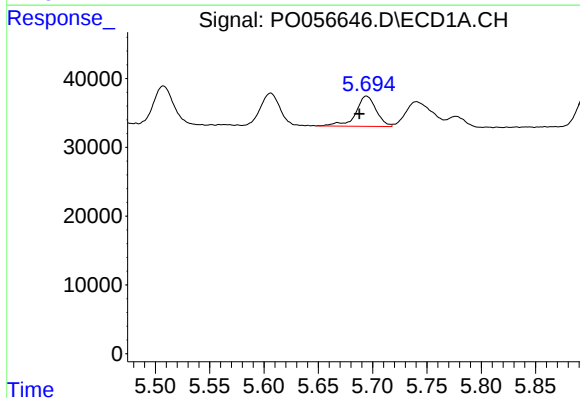
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 78841
Conc: 61.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



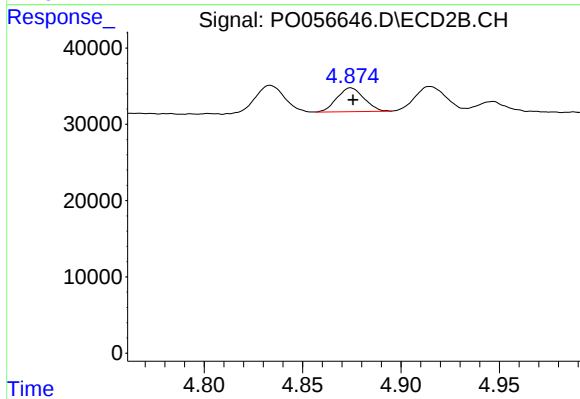
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 51193
Conc: 54.66 ng/ml



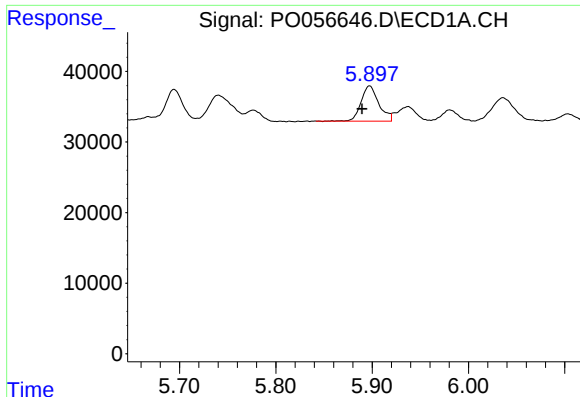
#22 AR-1248-2

R.T.: 5.695 min
Delta R.T.: 0.007 min
Response: 57577
Conc: 30.91 ng/ml



#22 AR-1248-2

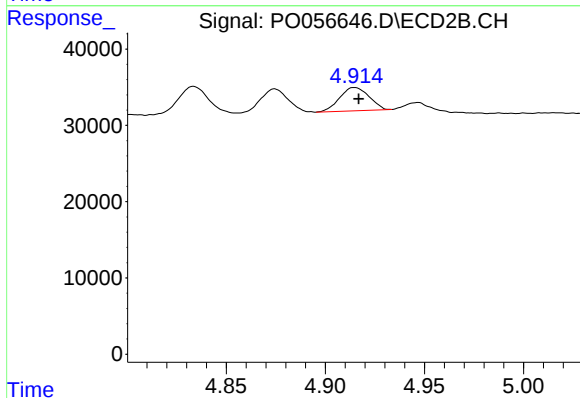
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 30054
Conc: 23.66 ng/ml



#23 AR-1248-3

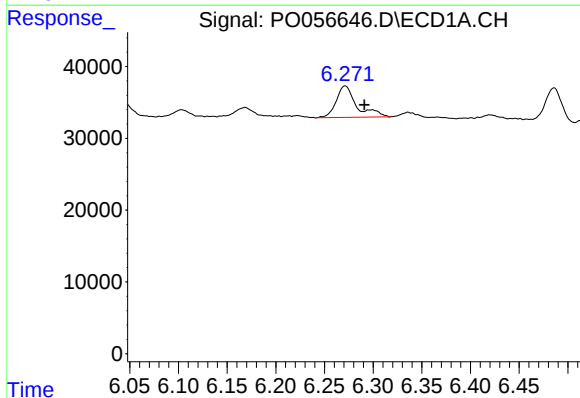
R.T.: 5.897 min
Delta R.T.: 0.008 min
Response: 63815
Conc: 31.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



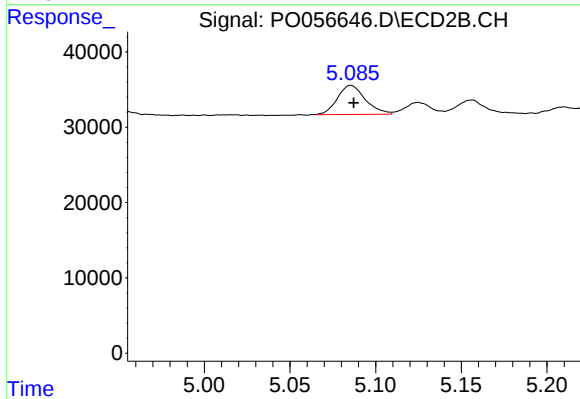
#23 AR-1248-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 31577
Conc: 24.18 ng/ml



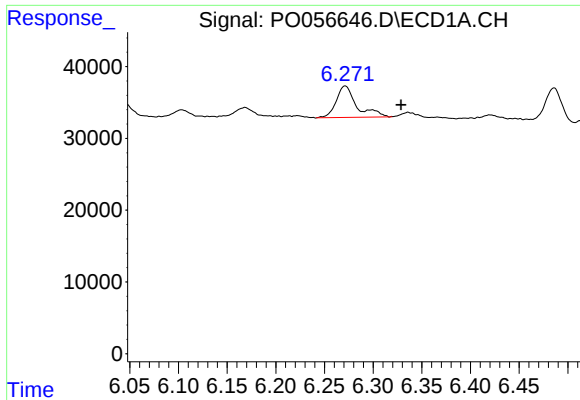
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: -0.020 min
Response: 63883
Conc: 27.61 ng/ml



#24 AR-1248-4

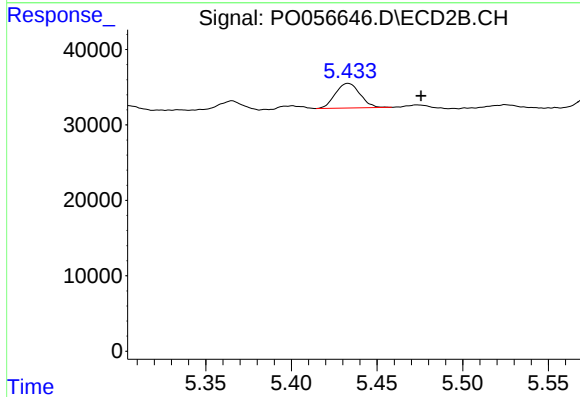
R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 43910
Conc: 27.73 ng/ml



#25 AR-1248-5

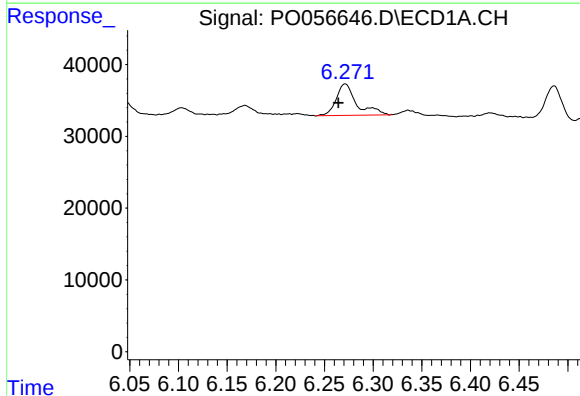
R.T.: 6.271 min
Delta R.T.: -0.058 min
Response: 63883
Conc: 29.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



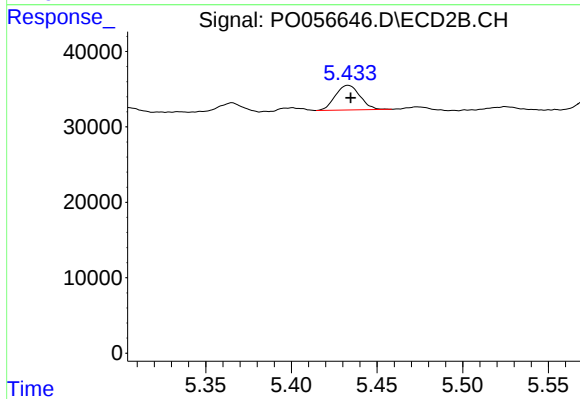
#25 AR-1248-5

R.T.: 5.433 min
Delta R.T.: -0.043 min
Response: 32633
Conc: 19.72 ng/ml



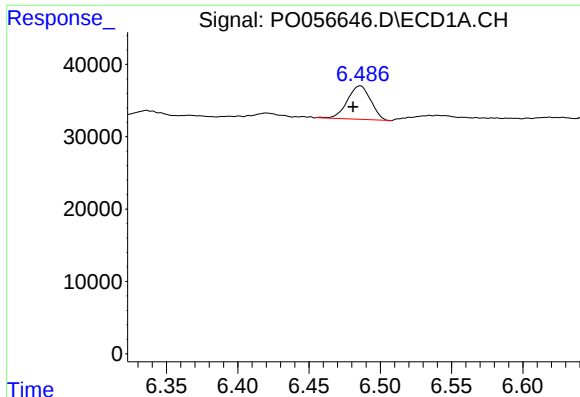
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 63883
Conc: 23.21 ng/ml



#26 AR-1254-1

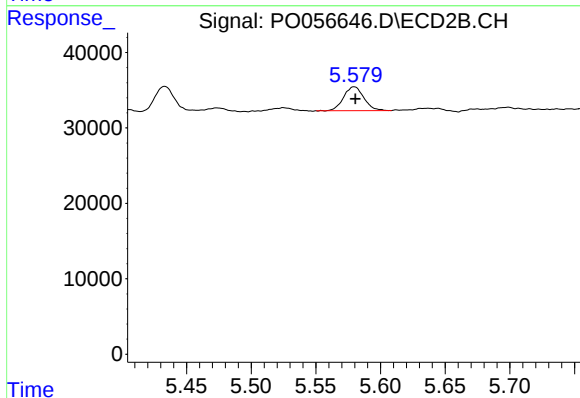
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 32633
Conc: 12.34 ng/ml



#27 AR-1254-2

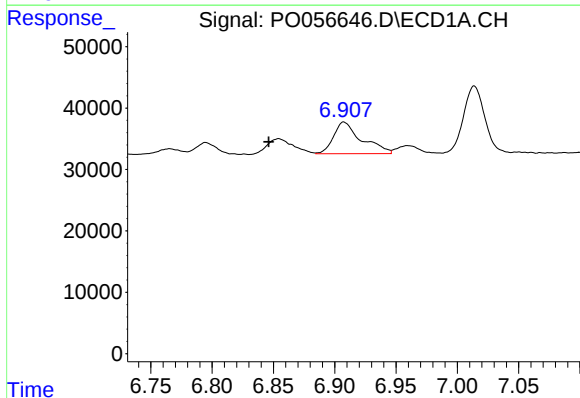
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 52715
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



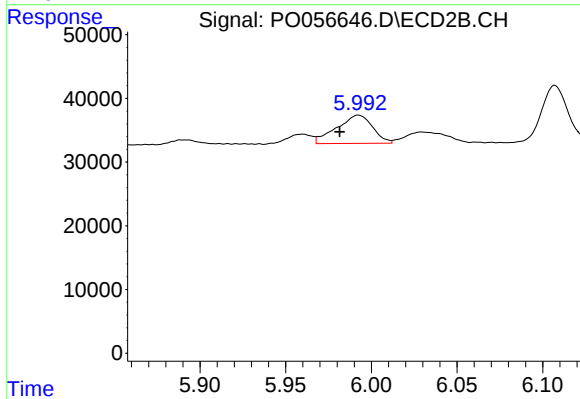
#27 AR-1254-2

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 34484
Conc: 16.00 ng/ml



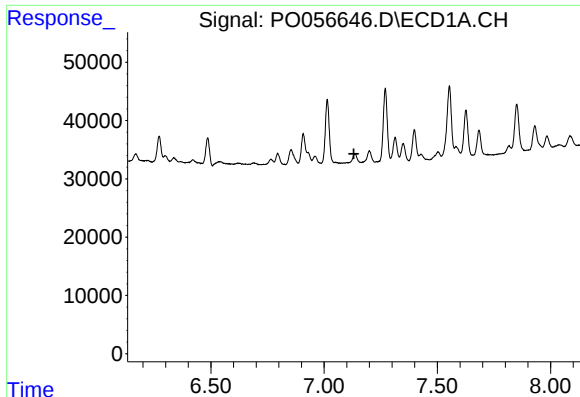
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.062 min
Response: 81733
Conc: 19.82 ng/ml



#28 AR-1254-3

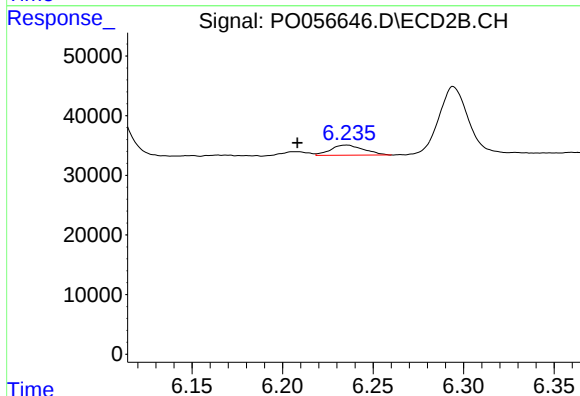
R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 64848
Conc: 17.71 ng/ml



#29 AR-1254-4

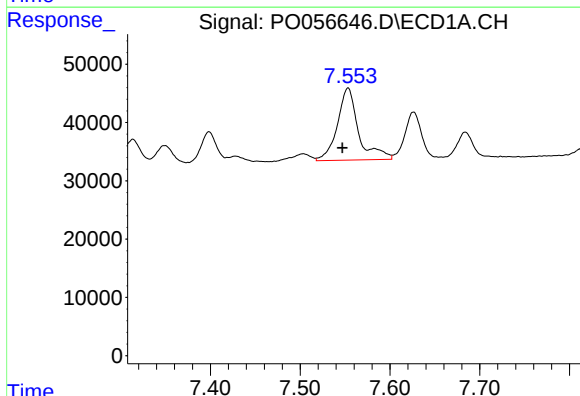
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119917BS



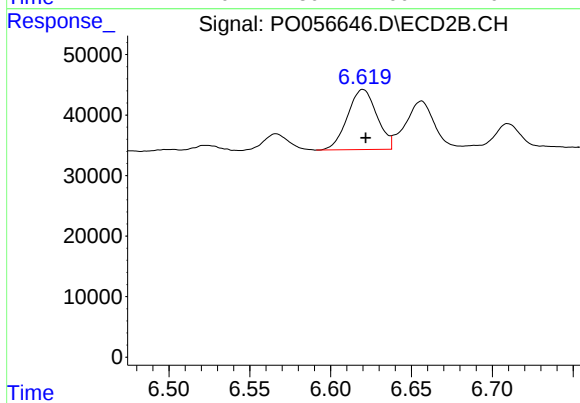
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.027 min
Response: 21591
Conc: 9.83 ng/ml



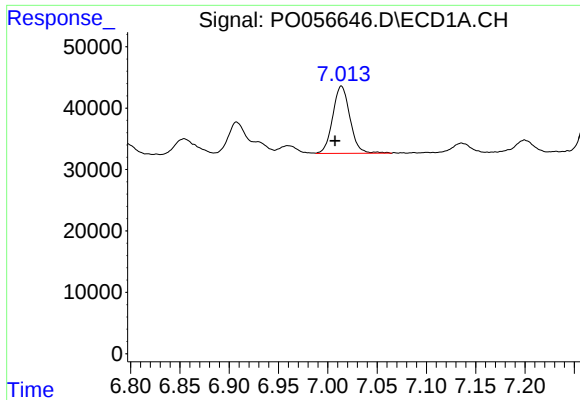
#30 AR-1254-5

R.T.: 7.553 min
Delta R.T.: 0.006 min
Response: 201979
Conc: 53.64 ng/ml



#30 AR-1254-5

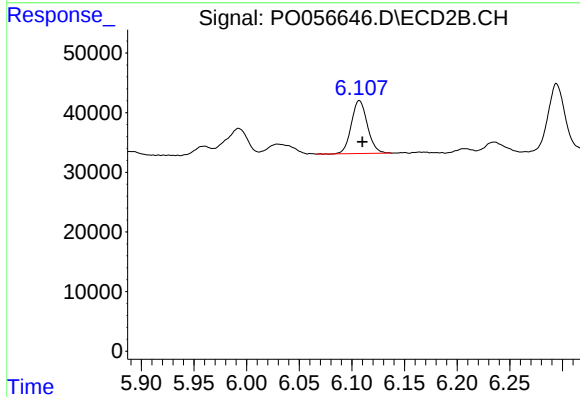
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 125845
Conc: 39.70 ng/ml



#31 AR-1260-1

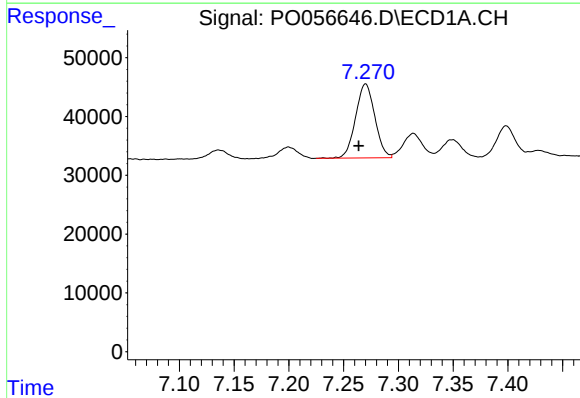
R.T.: 7.014 min
Delta R.T.: 0.006 min
Response: 133160
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



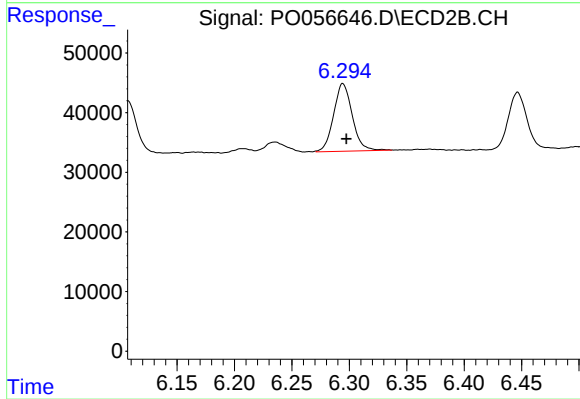
#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 94605
Conc: 47.29 ng/ml



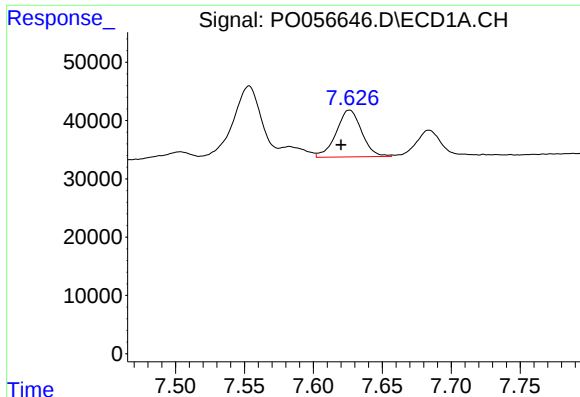
#32 AR-1260-2

R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 153734
Conc: 50.84 ng/ml



#32 AR-1260-2

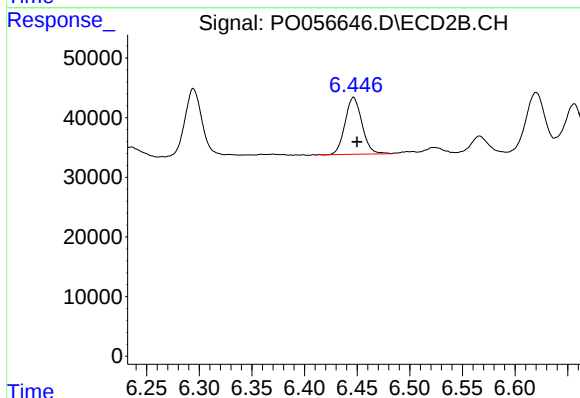
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 128213
Conc: 52.01 ng/ml



#33 AR-1260-3

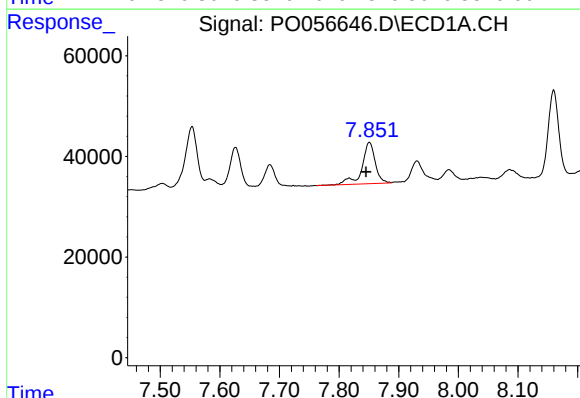
R.T.: 7.626 min
Delta R.T.: 0.006 min
Response: 103152
Conc: 42.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



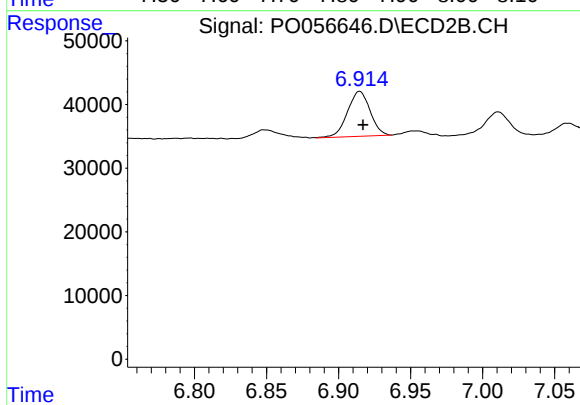
#33 AR-1260-3

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 107071
Conc: 47.73 ng/ml



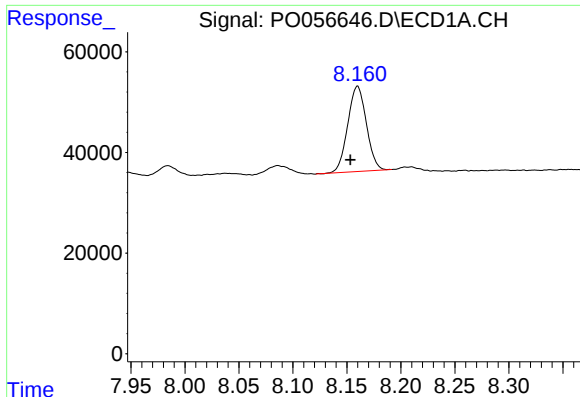
#34 AR-1260-4

R.T.: 7.851 min
Delta R.T.: 0.006 min
Response: 126569
Conc: 48.32 ng/ml



#34 AR-1260-4

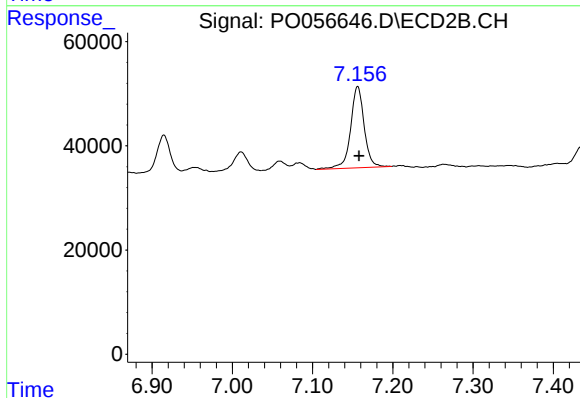
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 77427
Conc: 41.60 ng/ml



#35 AR-1260-5

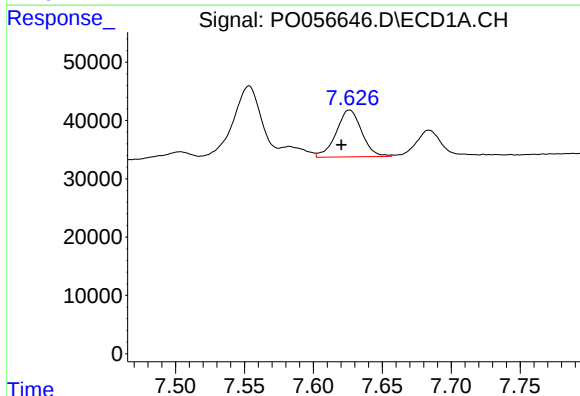
R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 203204
Conc: 42.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



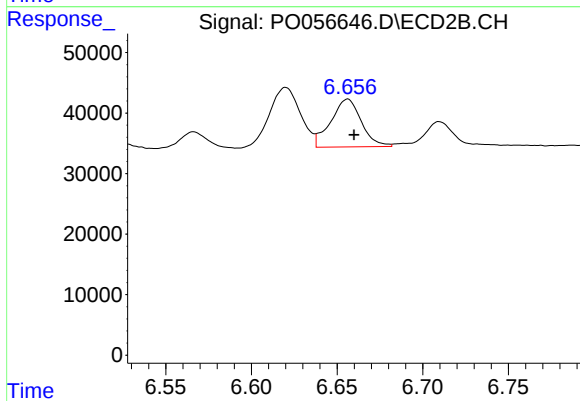
#35 AR-1260-5

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 183926
Conc: 42.65 ng/ml



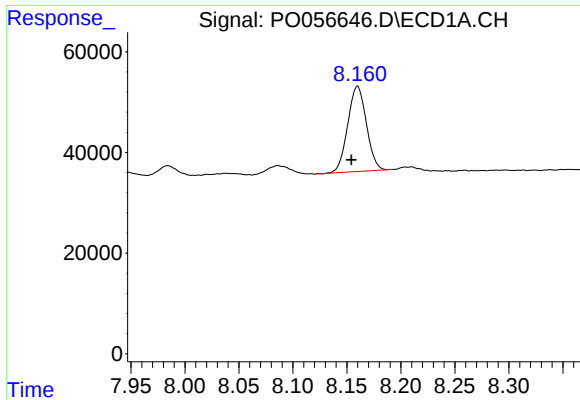
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: 0.006 min
Response: 103152
Conc: 22.06 ng/ml



#36 AR-1262-1

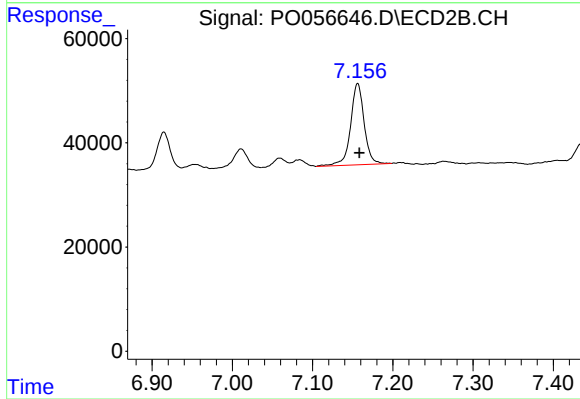
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 98291
Conc: 23.55 ng/ml



#37 AR-1262-2

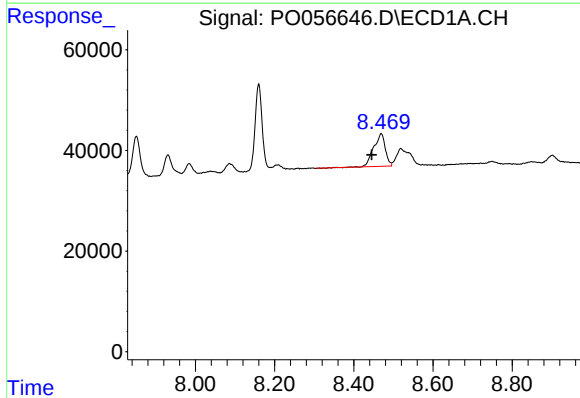
R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 203204
Conc: 26.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



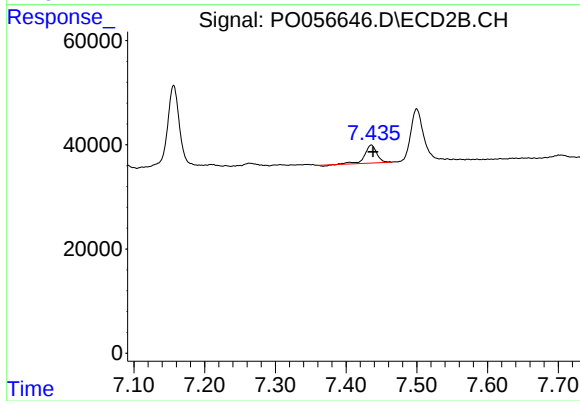
#37 AR-1262-2

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 183926
Conc: 26.77 ng/ml



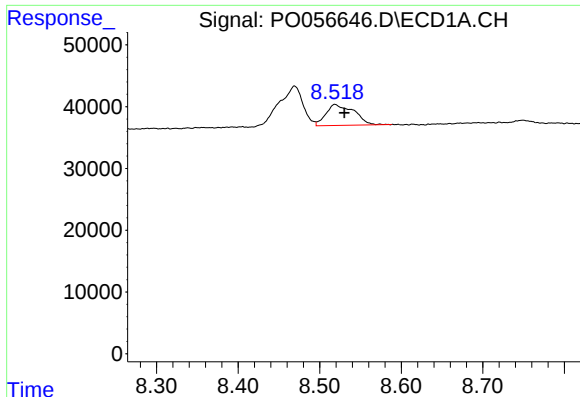
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: 0.024 min
Response: 132642
Conc: 25.34 ng/ml



#38 AR-1262-3

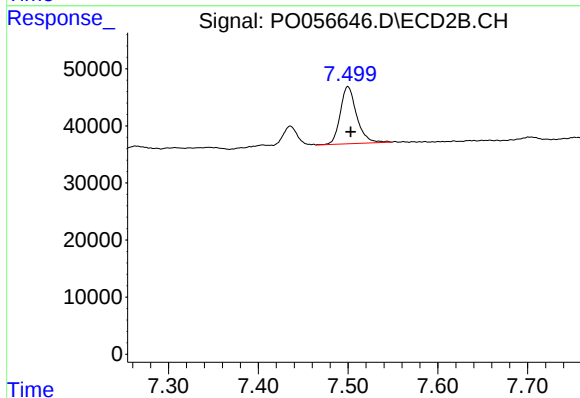
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 41519
Conc: 14.06 ng/ml



#39 AR-1262-4

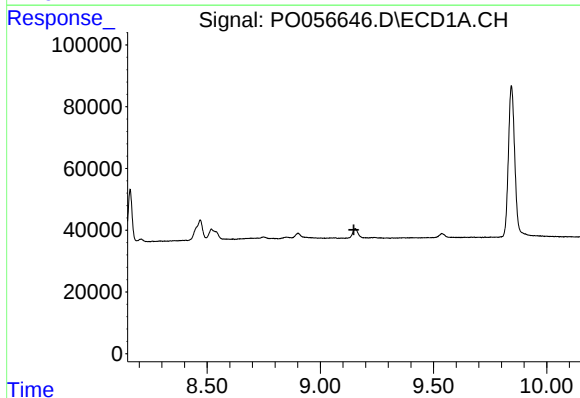
R.T.: 8.519 min
Delta R.T.: -0.011 min
Response: 81461
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



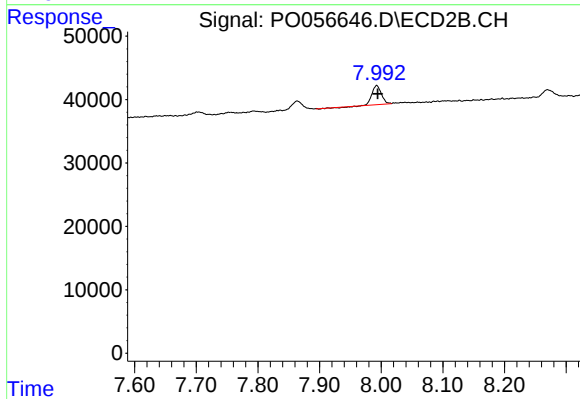
#39 AR-1262-4

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 126779
Conc: 24.33 ng/ml



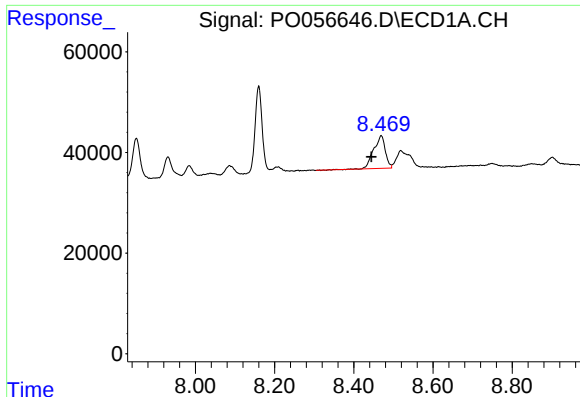
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

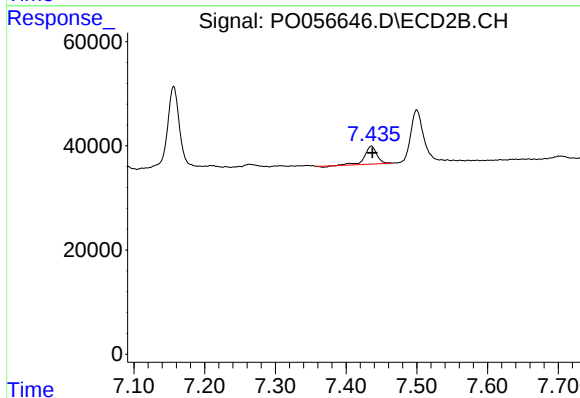
R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 30965
Conc: 13.33 ng/ml



#41 AR-1268-1

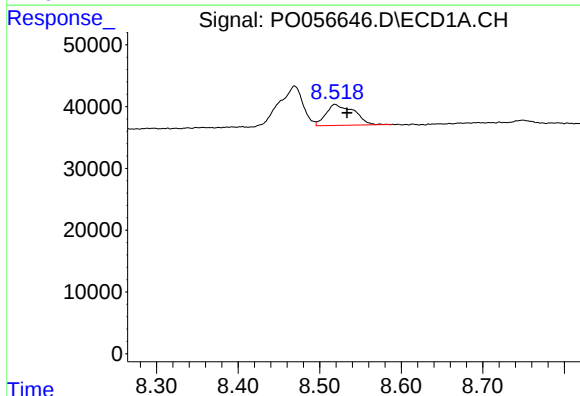
R.T.: 8.469 min
Delta R.T.: 0.025 min
Response: 132642
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



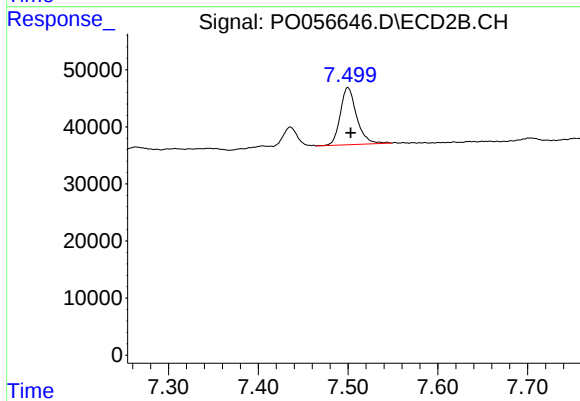
#41 AR-1268-1

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 41519
Conc: 5.56 ng/ml



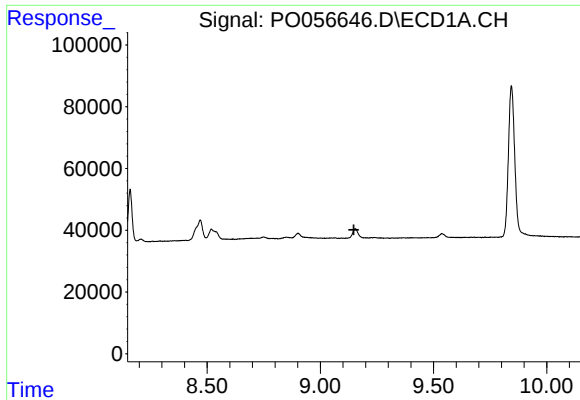
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.014 min
Response: 81461
Conc: 10.07 ng/ml



#42 AR-1268-2

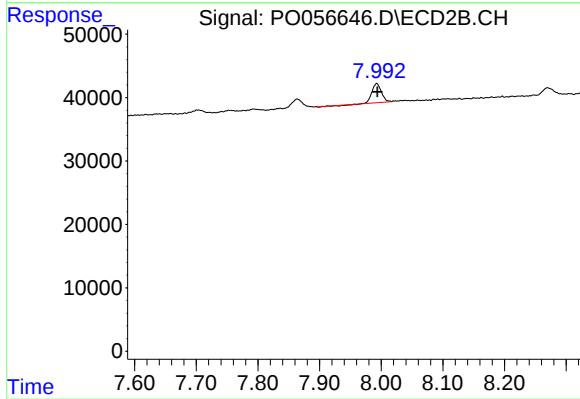
R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 126779
Conc: 18.16 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119917BS



#44 AR-1268-4

R.T.: 7.993 min
Delta R.T.: -0.001 min
Response: 30965
Conc: 13.27 ng/ml