

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
 Data File : P0064116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2019 15:38
 Operator : SM/AJ
 Sample : PB125110BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB125110BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:41:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 27 03:34:17 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...	4.314	3.563	595700	476483	22.447	22.358
2)	SA Decachlor...	9.939	8.527	867345	761325	24.812	25.749
Target Compounds							
3)	L1 AR-1016-1	5.475	4.640	63496	47734	51.836	49.032
4)	L1 AR-1016-2	5.498	4.658	90125	61996	51.913	47.578
5)	L1 AR-1016-3	5.558	4.833	60696	31664	55.525	44.267
6)	L1 AR-1016-4	5.657	4.874	50282	27891	56.100	46.315
7)	L1 AR-1016-5	5.949	5.085	48575	37232	52.705	46.814
9)	L2 AR-1221-2	4.615	0.000	14852	0	55.632	N.D. #
10)	L2 AR-1221-3	4.684	3.936	31413	21394	38.962	34.467
11)	L3 AR-1232-1	4.684	3.936	31413	21394	25.371	21.798
12)	L3 AR-1232-2	5.208	4.658	46083	61996	69.658	59.446
13)	L3 AR-1232-3	5.498	4.833	90125	31664	66.333	56.487
14)	L3 AR-1232-4	5.657	4.915	50282	29883	71.593	59.461
15)	L3 AR-1232-5	5.746	5.085	47588	37232	86.921	65.806
16)	L4 AR-1242-1	5.475	4.640	63496	47734	66.014	61.180
17)	L4 AR-1242-2	5.498	4.658	90125	61996	66.574	59.678
18)	L4 AR-1242-3	5.558	4.833	60696	31664	69.261	55.460
19)	L4 AR-1242-4	5.657	4.915	50282	29883	70.210	51.830 #
20)	L4 AR-1242-5	6.349	5.435	7827	27187	8.906	34.263 #
21)	L5 AR-1248-1	5.475	4.640	63496	47734	85.939	79.730
22)	L5 AR-1248-2	5.746	4.874	47588	27891	44.271	35.027
23)	L5 AR-1248-3	5.949	4.915	48575	29883	41.416	36.793
24)	L5 AR-1248-4	6.349	5.085	7827	37232	5.578	37.456 #
25)	L5 AR-1248-5	6.349	5.435	7827	27187	5.796	26.182 #
26)	L6 AR-1254-1	6.324	5.435	32995	27187	22.638	16.300 #
27)	L6 AR-1254-2	6.541	5.582	37683	30375	16.130	20.200 #
28)	L6 AR-1254-3	6.912	5.998	65439	52735	24.760	20.693
29)	L6 AR-1254-4	7.189	6.239	18075	16795	8.850	9.893
30)	L6 AR-1254-5	7.607	6.627	131993	113982	61.687	46.891
31)	L7 AR-1260-1	7.068	6.113	91919	82585	52.141	51.054
32)	L7 AR-1260-2	7.325	6.298	115884	136450	52.586	65.951 #
33)	L7 AR-1260-3	7.682	6.453	86383	91626	50.803	48.952
34)	L7 AR-1260-4	7.906	6.923	96451	85120	47.009	51.927
35)	L7 AR-1260-5	8.217	7.163	190892	203512	45.065	51.517
36)	L8 AR-1262-1	7.682	6.718	86383	46271	33.558	44.761 #
37)	L8 AR-1262-2	8.217	7.163	190892	203512	39.307	42.269
38)	L8 AR-1262-3	8.529	7.446	127001	45724	37.338	24.501 #
39)	L8 AR-1262-4	8.602	7.509	31803	153768	12.274	43.603 #
40)	L8 AR-1262-5	9.229	8.001	83812	53513	43.988	33.449
41)	L9 AR-1268-1	8.529	7.446	127001	45724	22.647	8.461 #
42)	L9 AR-1268-2	8.602	7.509	31803	153768	6.105	31.228 #
44)	L9 AR-1268-4	9.229	8.001	83812	53513	41.218	30.621 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
Data File : P0064116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2019 15:38
Operator : SM/AJ
Sample : PB125110BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

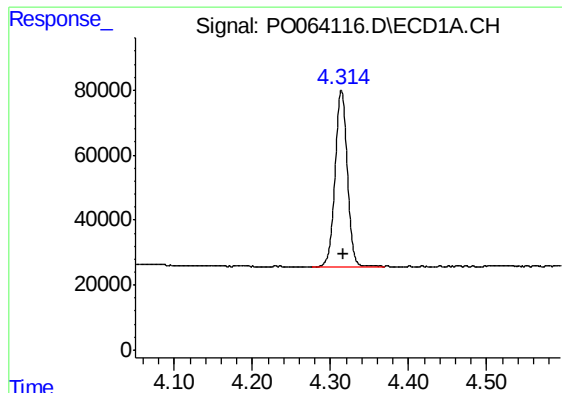
Instrument :
ECD_O
ClientSampleId :
PB125110BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 03:41:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 27 03:34:17 2019
Response via : Initial Calibration
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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	9.620	8.282	20490	20751	1.549	1.716

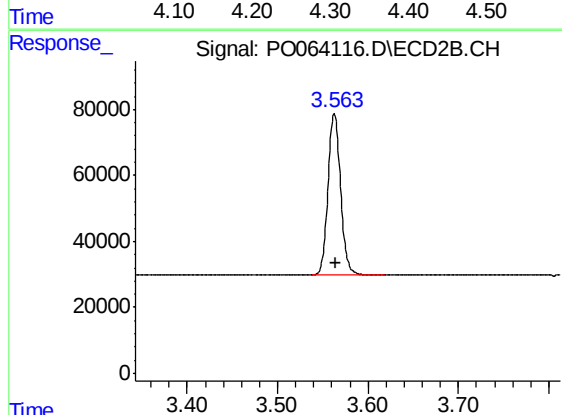
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

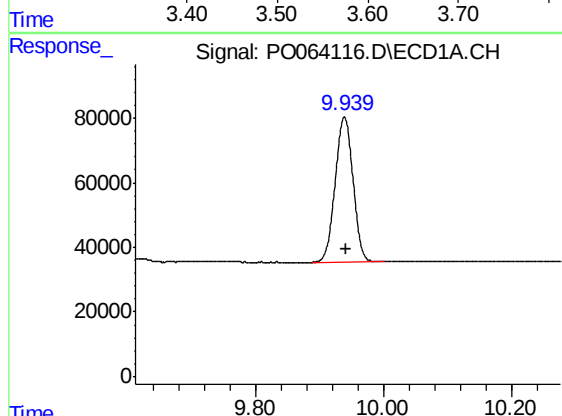
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 595700
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



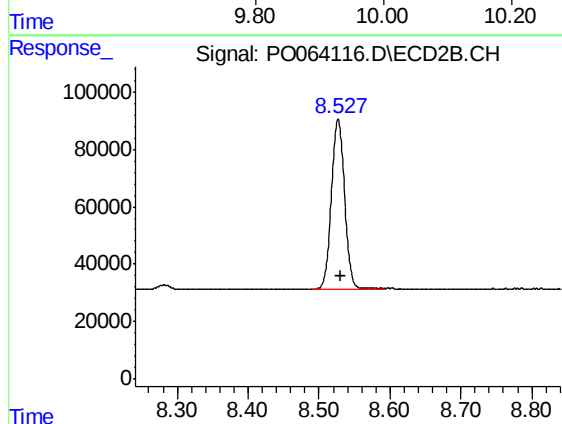
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.002 min
Response: 476483
Conc: 22.36 ng/ml



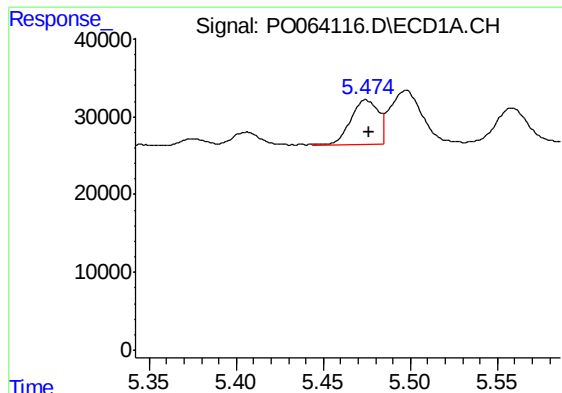
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 867345
Conc: 24.81 ng/ml



#2 Decachlorobiphenyl

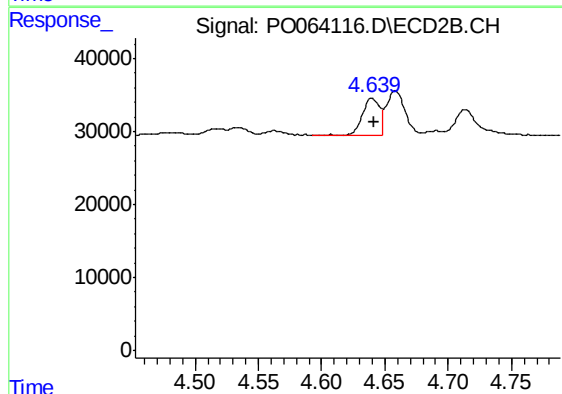
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 761325
Conc: 25.75 ng/ml



#3 AR-1016-1

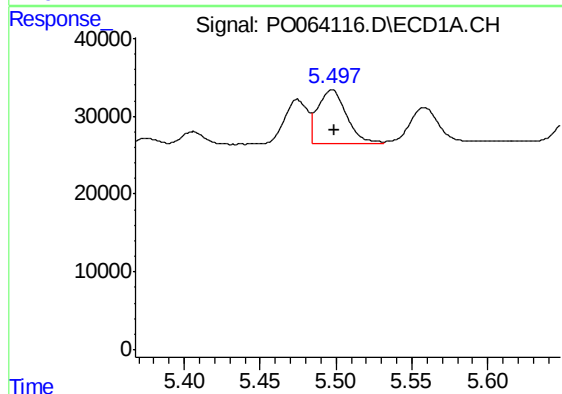
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 63496
Conc: 51.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



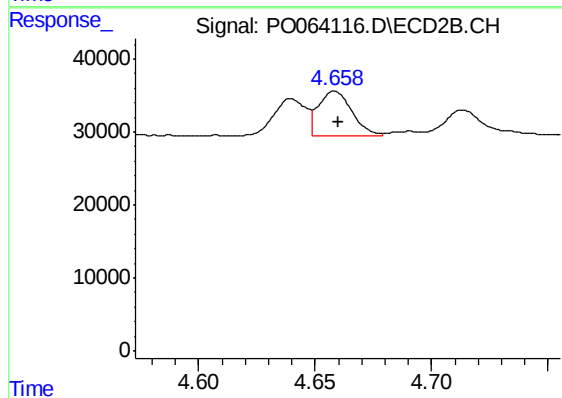
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 47734
Conc: 49.03 ng/ml



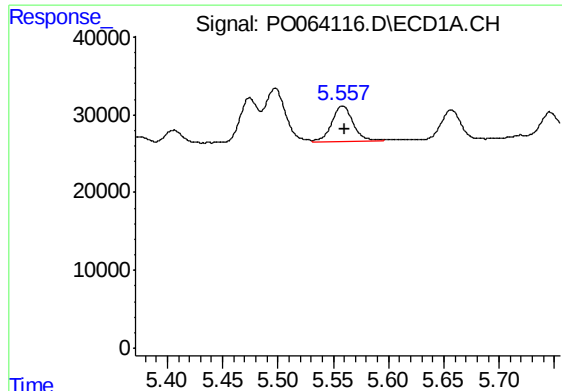
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 90125
Conc: 51.91 ng/ml



#4 AR-1016-2

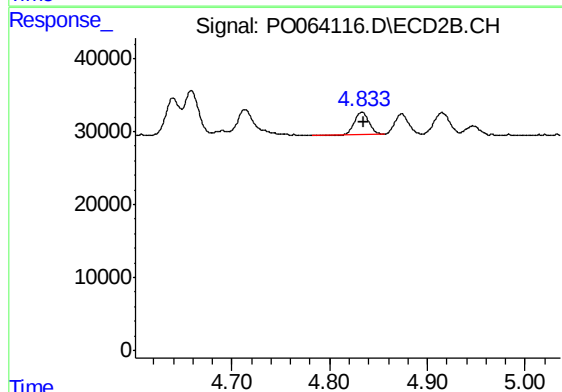
R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 61996
Conc: 47.58 ng/ml



#5 AR-1016-3

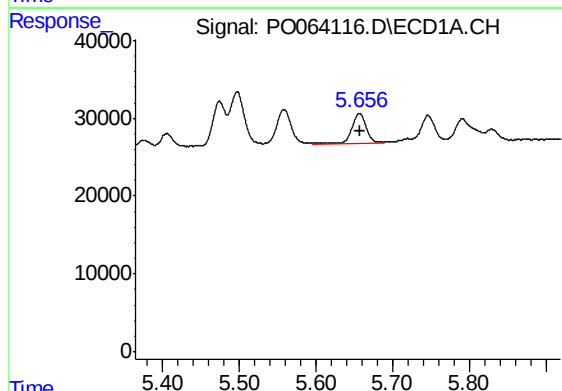
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 60696
Conc: 55.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



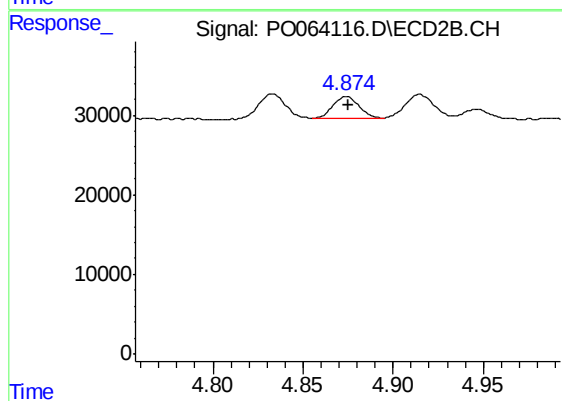
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 31664
Conc: 44.27 ng/ml



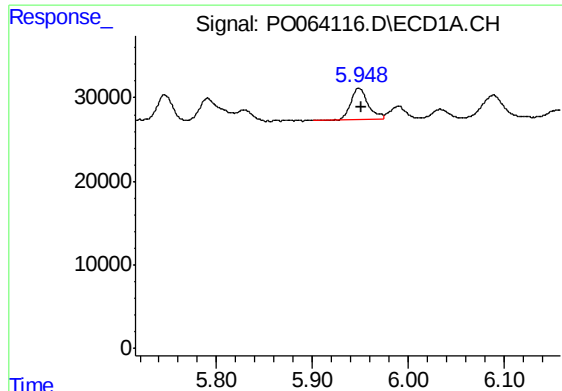
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 50282
Conc: 56.10 ng/ml



#6 AR-1016-4

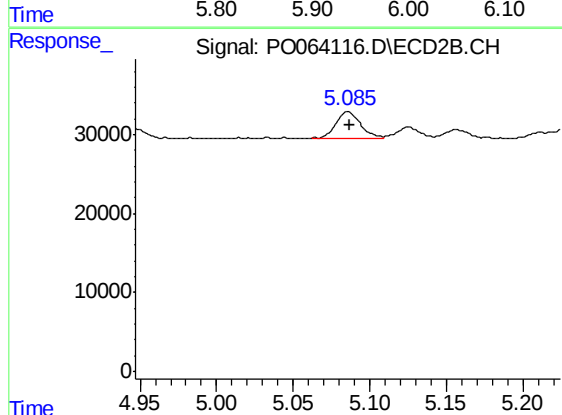
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 27891
Conc: 46.32 ng/ml



#7 AR-1016-5

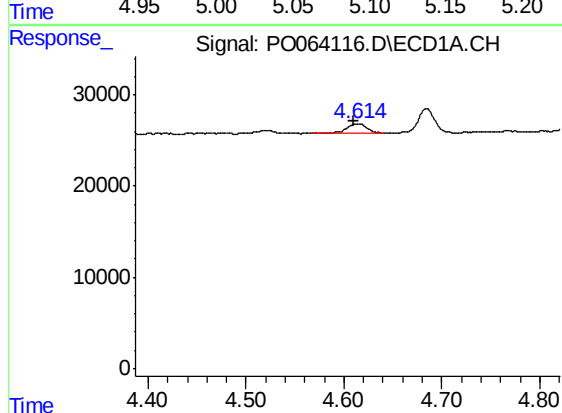
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 48575
Conc: 52.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



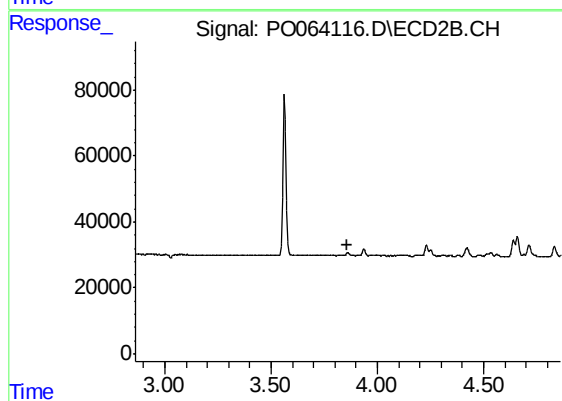
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 37232
Conc: 46.81 ng/ml



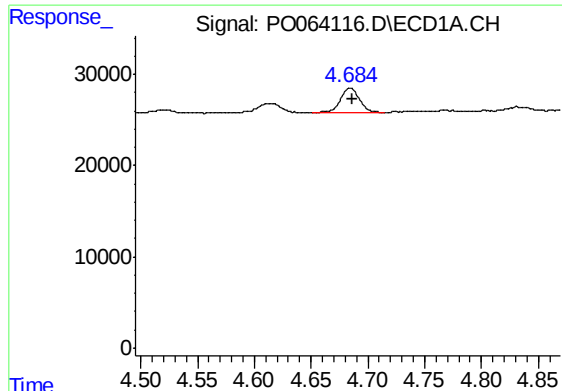
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: 0.005 min
Response: 14852
Conc: 55.63 ng/ml



#9 AR-1221-2

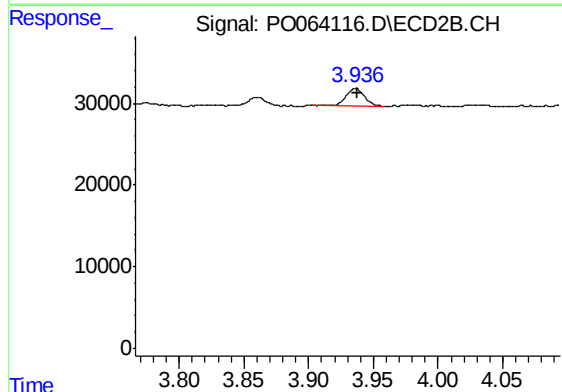
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#10 AR-1221-3

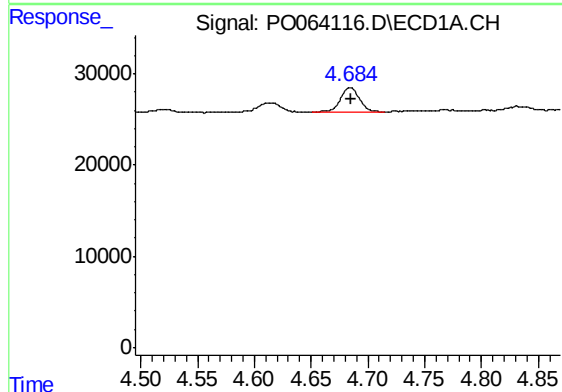
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 31413
Conc: 38.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



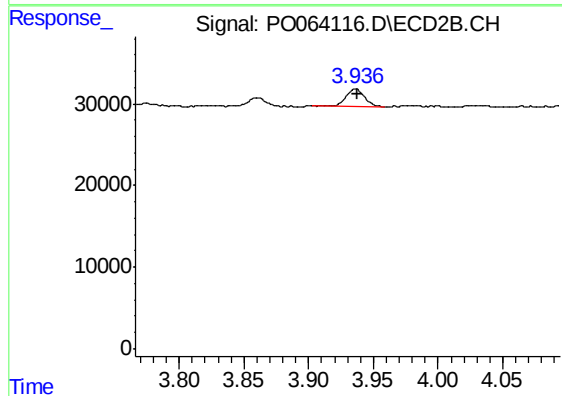
#10 AR-1221-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 21394
Conc: 34.47 ng/ml



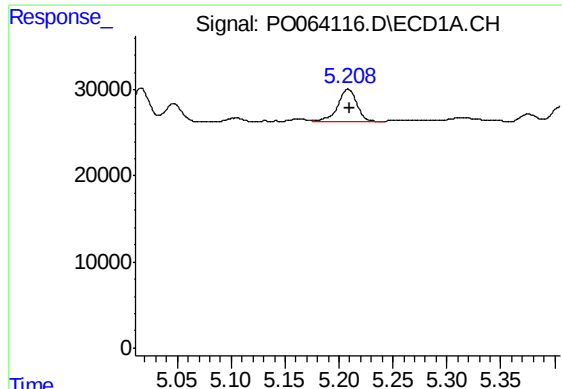
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 31413
Conc: 25.37 ng/ml



#11 AR-1232-1

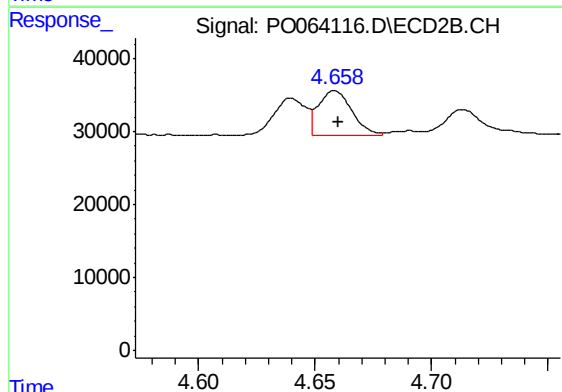
R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 21394
Conc: 21.80 ng/ml



#12 AR-1232-2

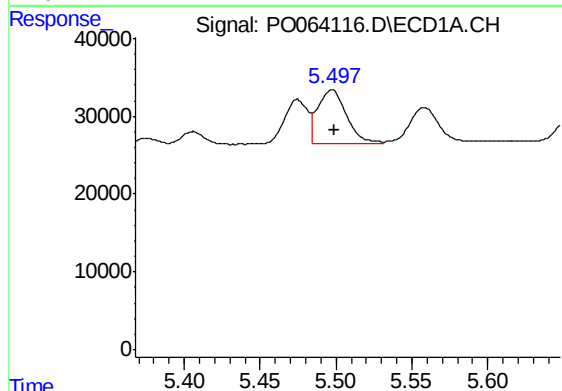
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 46083
Conc: 69.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



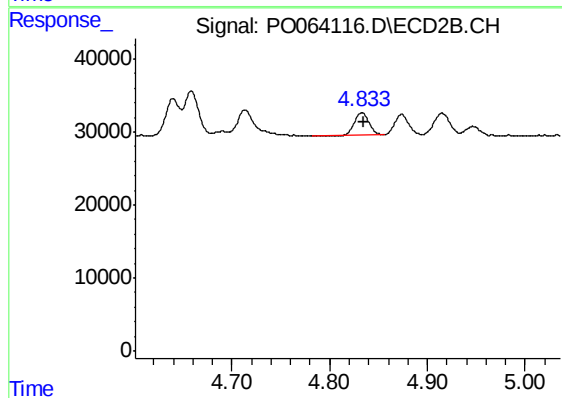
#12 AR-1232-2

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 61996
Conc: 59.45 ng/ml



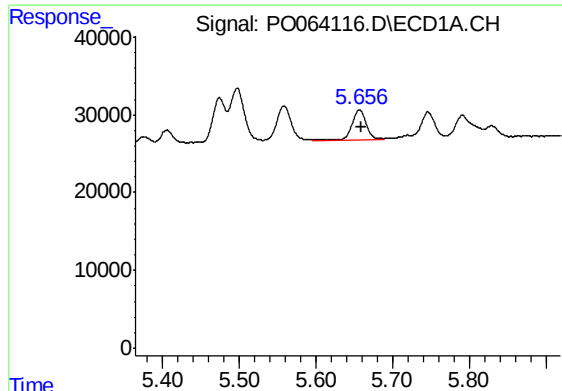
#13 AR-1232-3

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 90125
Conc: 66.33 ng/ml



#13 AR-1232-3

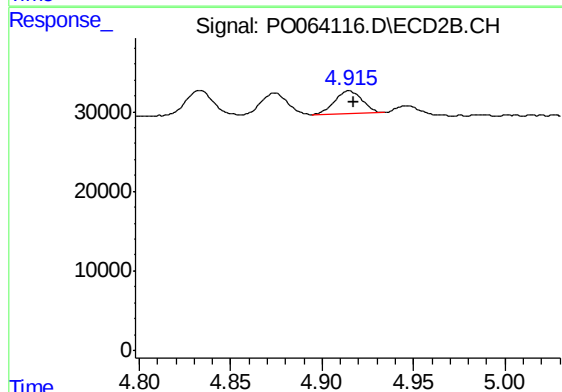
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 31664
Conc: 56.49 ng/ml



#14 AR-1232-4

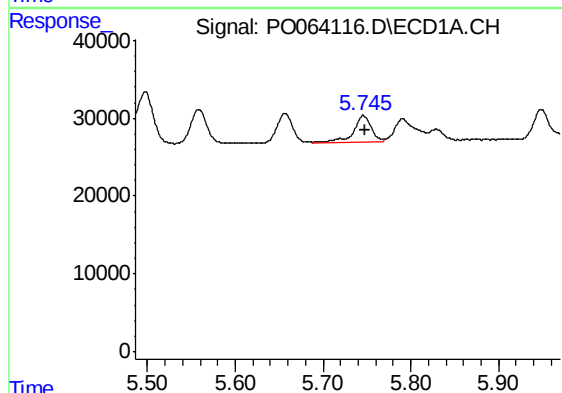
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 50282
Conc: 71.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



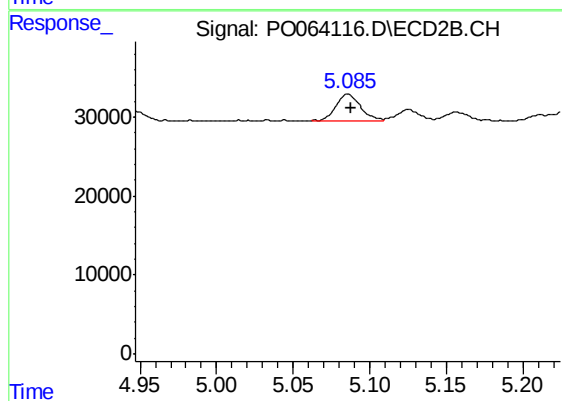
#14 AR-1232-4

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 29883
Conc: 59.46 ng/ml



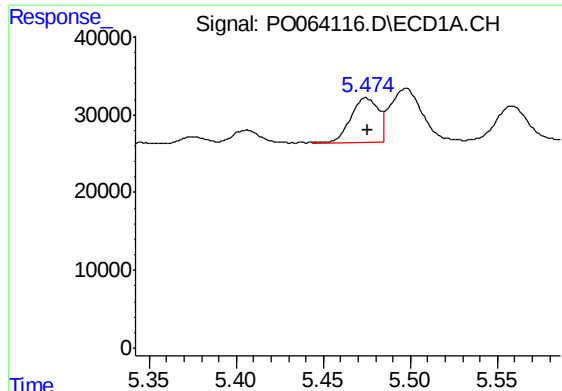
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 47588
Conc: 86.92 ng/ml



#15 AR-1232-5

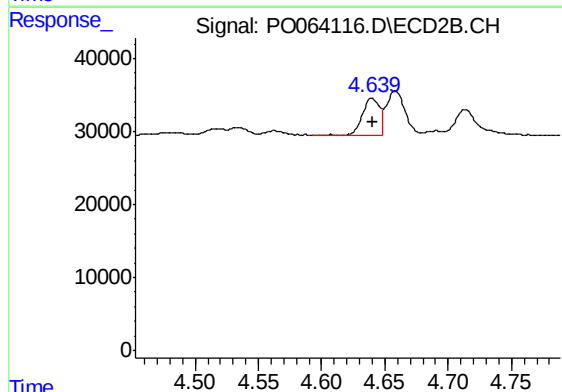
R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 37232
Conc: 65.81 ng/ml



#16 AR-1242-1

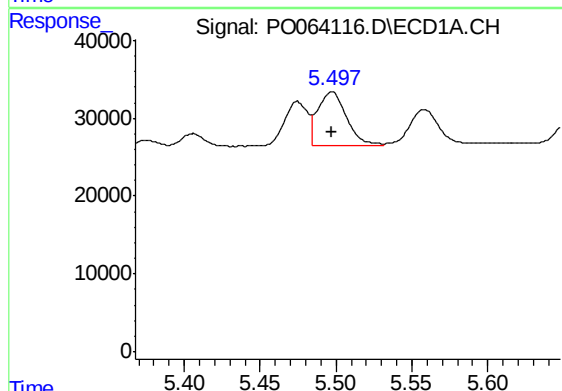
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 63496
Conc: 66.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



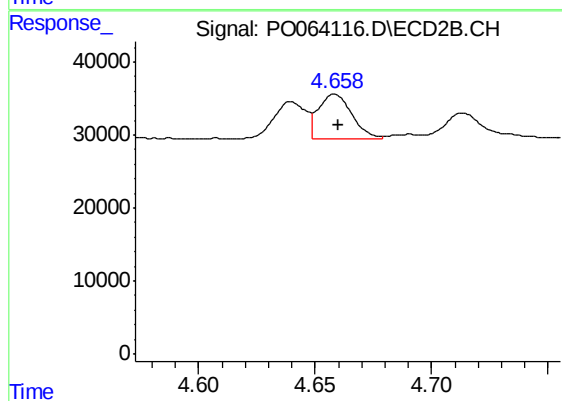
#16 AR-1242-1

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 47734
Conc: 61.18 ng/ml



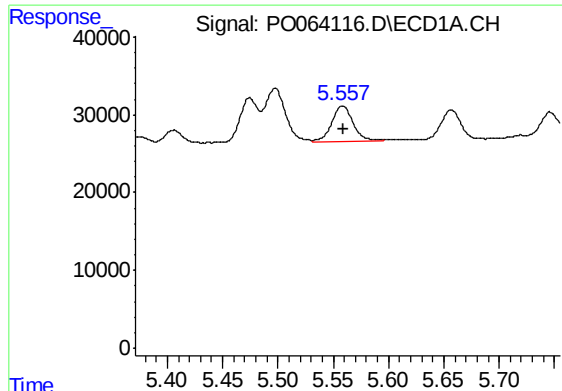
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 90125
Conc: 66.57 ng/ml



#17 AR-1242-2

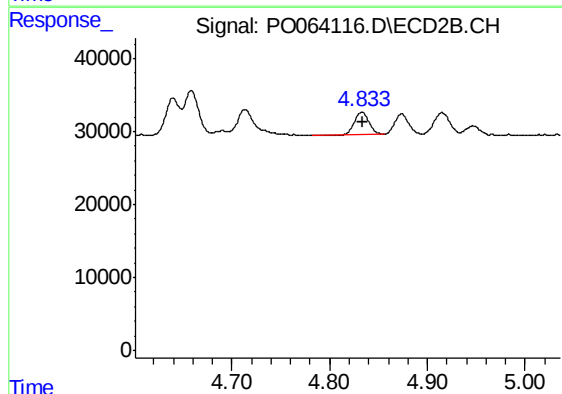
R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 61996
Conc: 59.68 ng/ml



#18 AR-1242-3

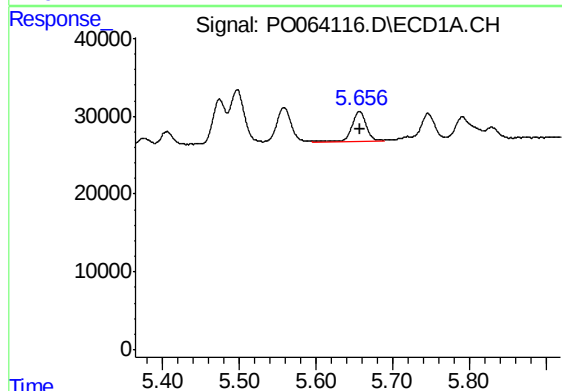
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 60696
Conc: 69.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



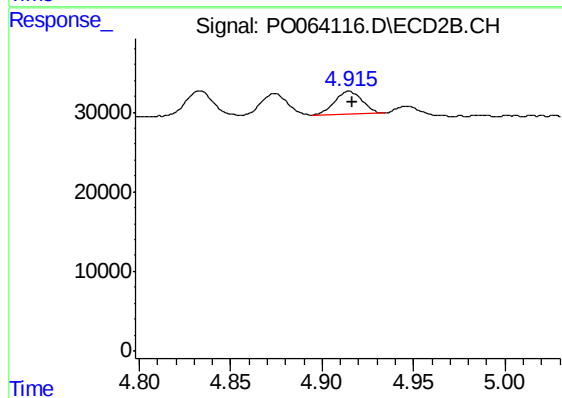
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 31664
Conc: 55.46 ng/ml



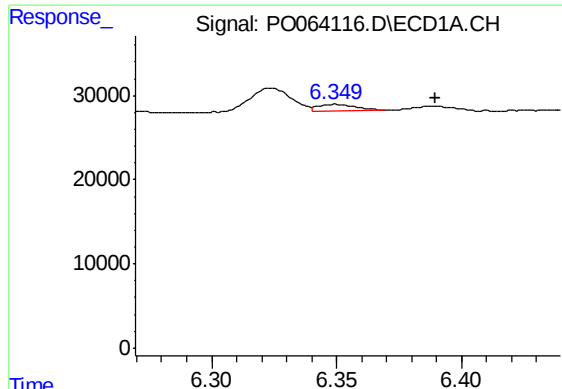
#19 AR-1242-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 50282
Conc: 70.21 ng/ml



#19 AR-1242-4

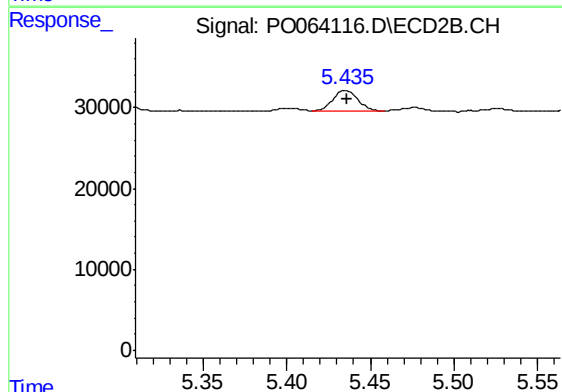
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 29883
Conc: 51.83 ng/ml



#20 AR-1242-5

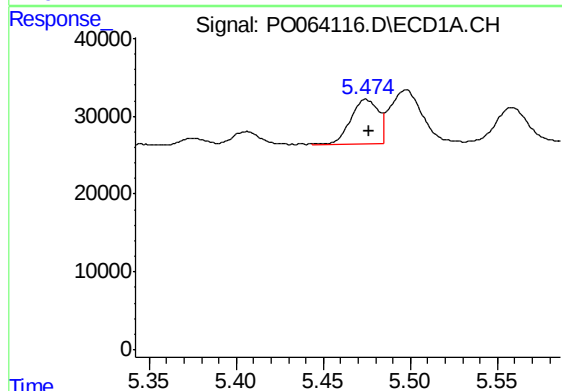
R.T.: 6.349 min
Delta R.T.: -0.040 min
Response: 7827
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



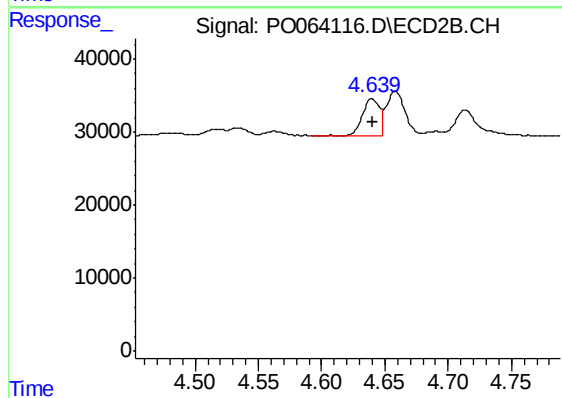
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 27187
Conc: 34.26 ng/ml



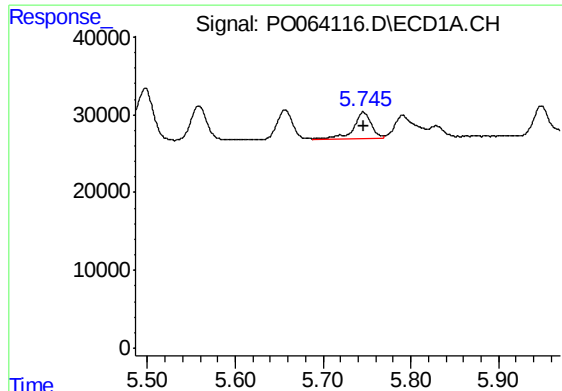
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 63496
Conc: 85.94 ng/ml



#21 AR-1248-1

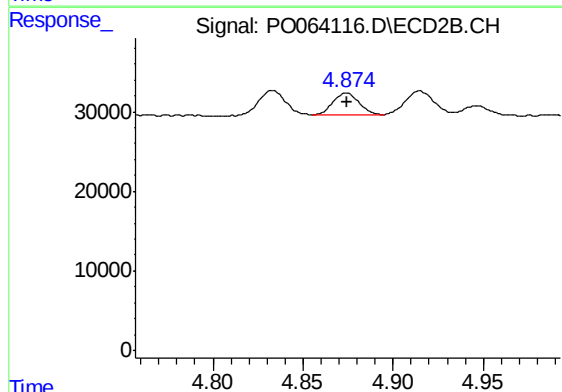
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 47734
Conc: 79.73 ng/ml



#22 AR-1248-2

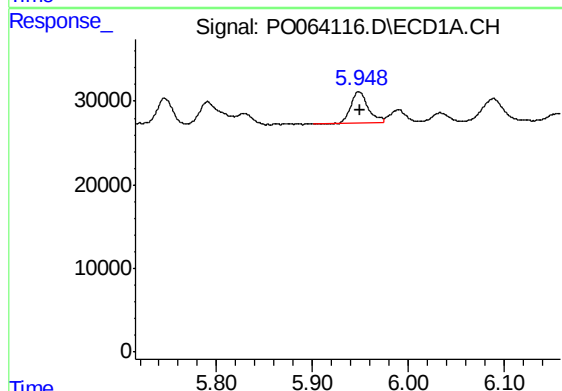
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 47588
Conc: 44.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



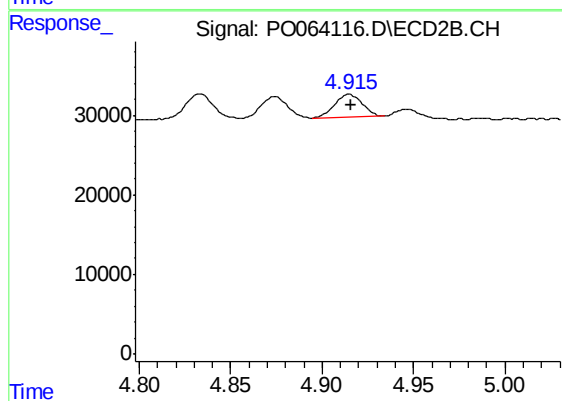
#22 AR-1248-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 27891
Conc: 35.03 ng/ml



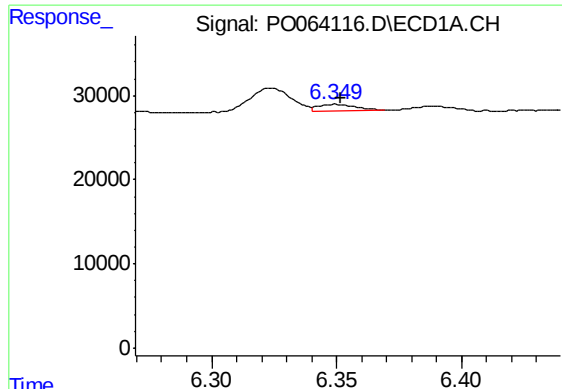
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 48575
Conc: 41.42 ng/ml



#23 AR-1248-3

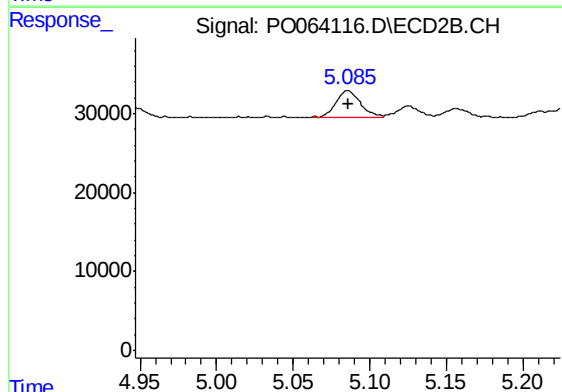
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 29883
Conc: 36.79 ng/ml



#24 AR-1248-4

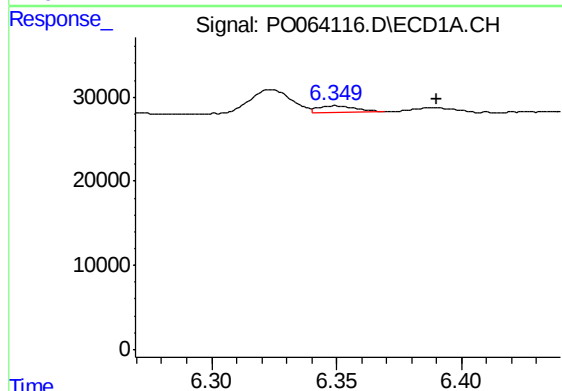
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 7827
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



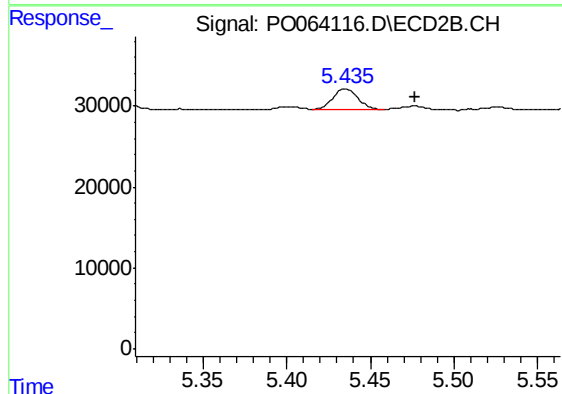
#24 AR-1248-4

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 37232
Conc: 37.46 ng/ml



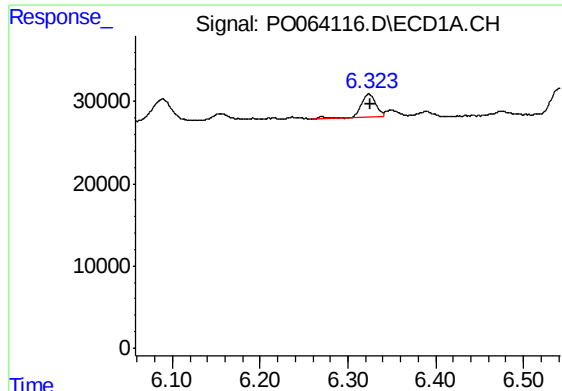
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: -0.041 min
Response: 7827
Conc: 5.80 ng/ml



#25 AR-1248-5

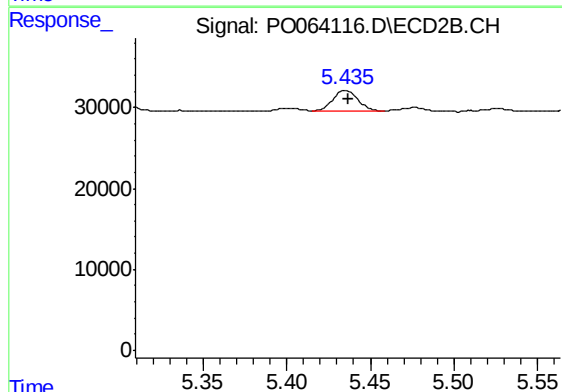
R.T.: 5.435 min
Delta R.T.: -0.042 min
Response: 27187
Conc: 26.18 ng/ml



#26 AR-1254-1

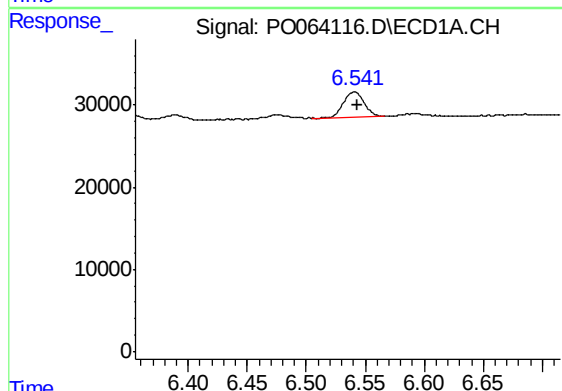
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 32995
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



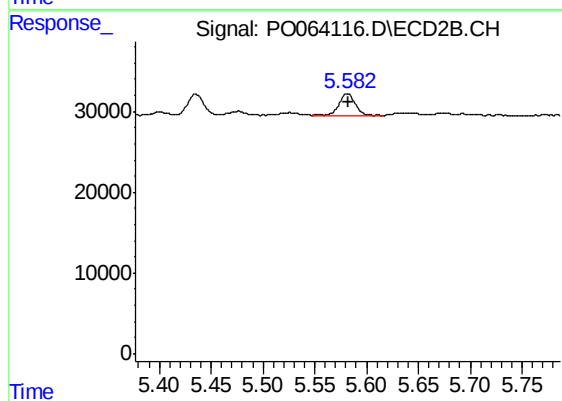
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 27187
Conc: 16.30 ng/ml



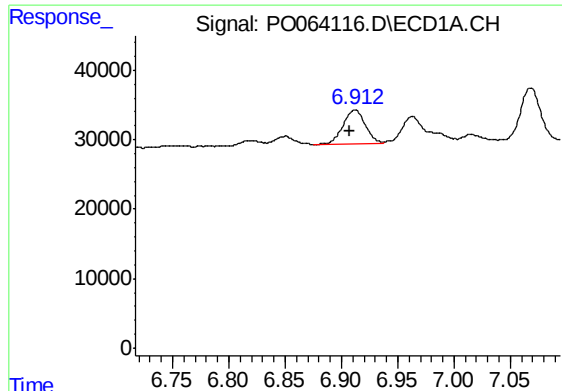
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 37683
Conc: 16.13 ng/ml



#27 AR-1254-2

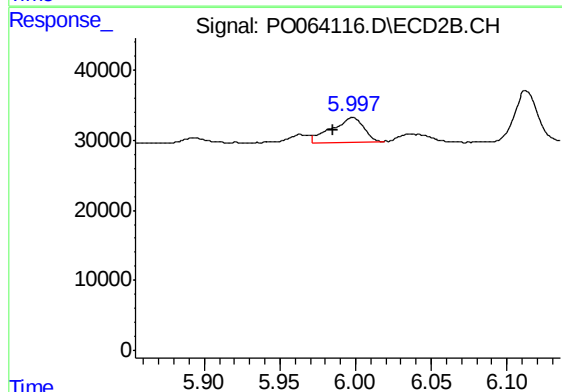
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 30375
Conc: 20.20 ng/ml



#28 AR-1254-3

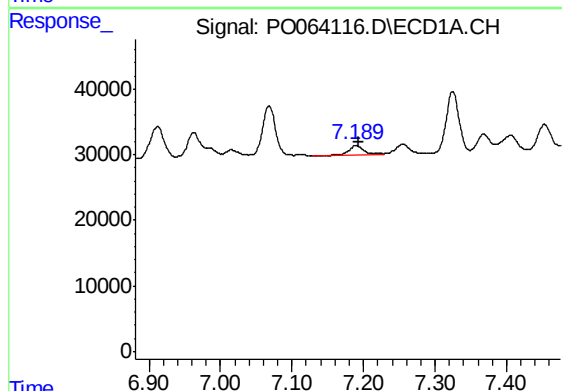
R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 65439
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



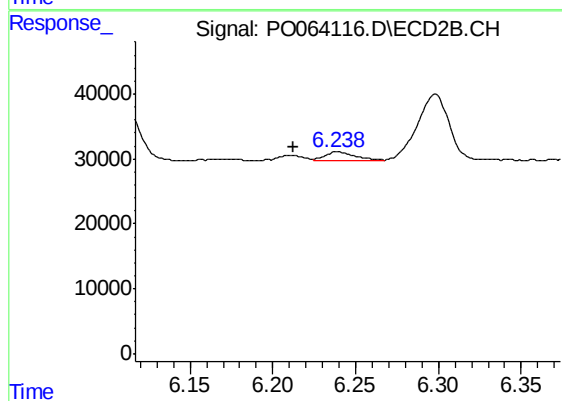
#28 AR-1254-3

R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 52735
Conc: 20.69 ng/ml



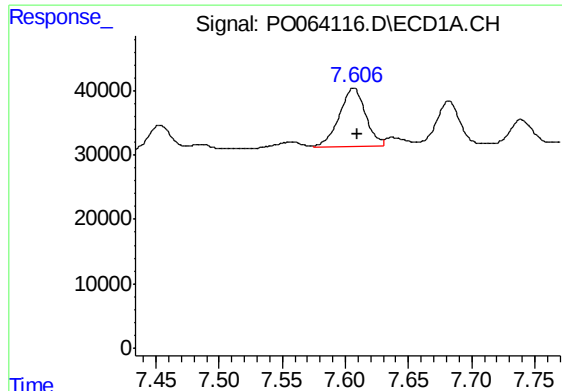
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 18075
Conc: 8.85 ng/ml



#29 AR-1254-4

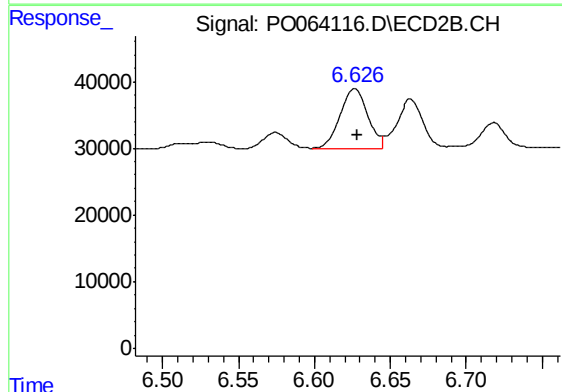
R.T.: 6.239 min
Delta R.T.: 0.027 min
Response: 16795
Conc: 9.89 ng/ml



#30 AR-1254-5

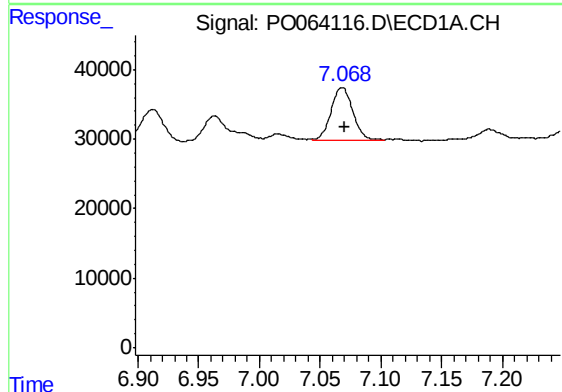
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 131993
Conc: 61.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



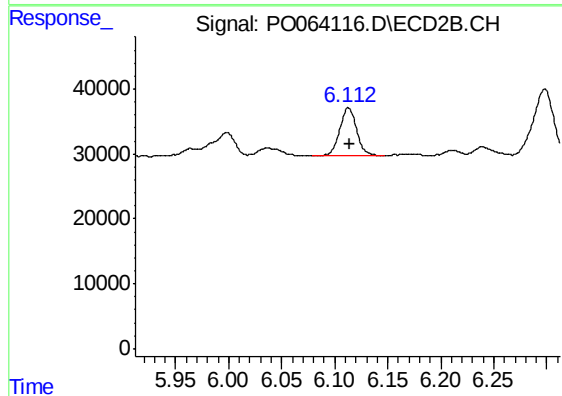
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 113982
Conc: 46.89 ng/ml



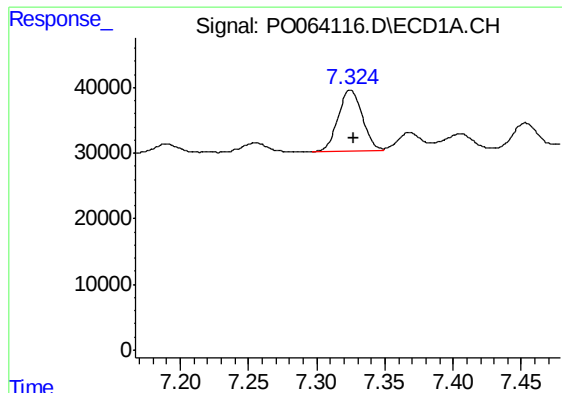
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 91919
Conc: 52.14 ng/ml



#31 AR-1260-1

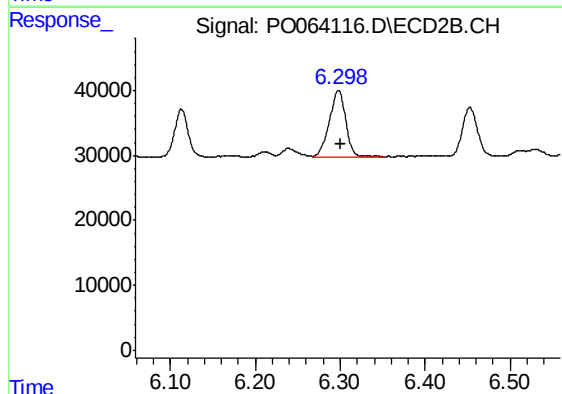
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 82585
Conc: 51.05 ng/ml



#32 AR-1260-2

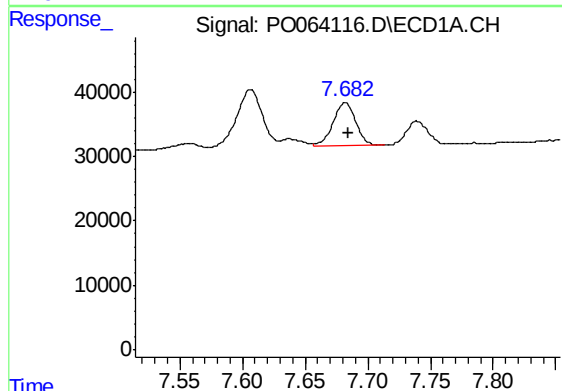
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 115884
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



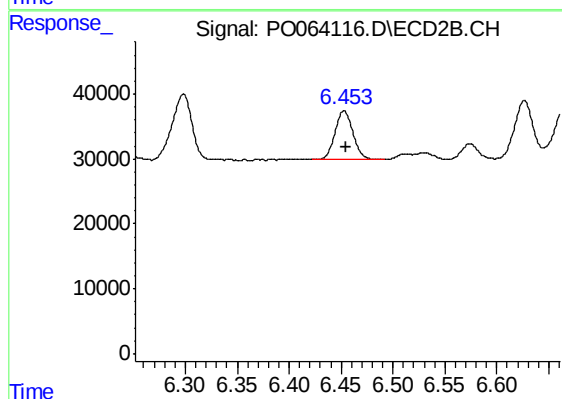
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 136450
Conc: 65.95 ng/ml



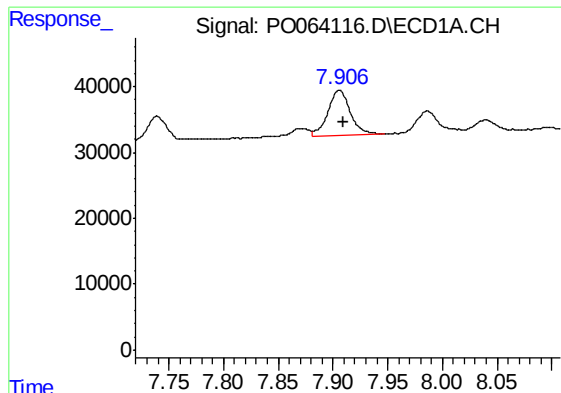
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 86383
Conc: 50.80 ng/ml



#33 AR-1260-3

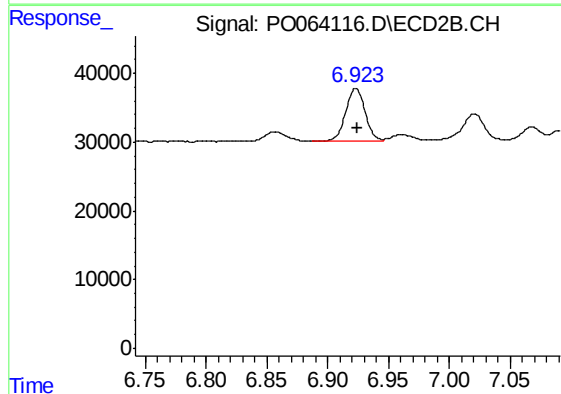
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 91626
Conc: 48.95 ng/ml



#34 AR-1260-4

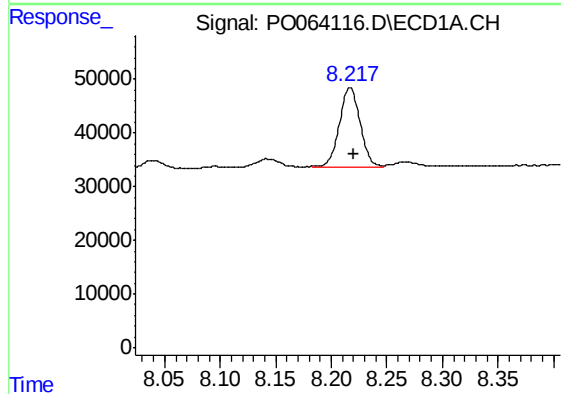
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 96451
Conc: 47.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



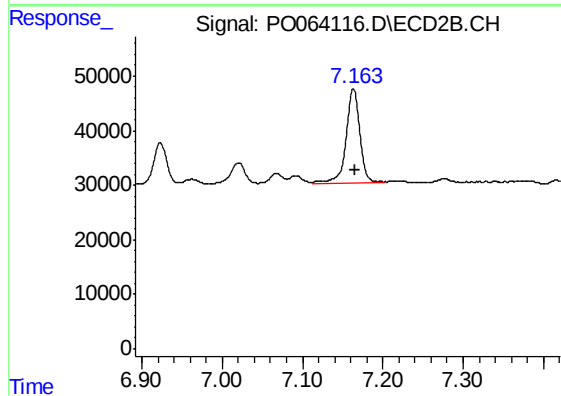
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 85120
Conc: 51.93 ng/ml



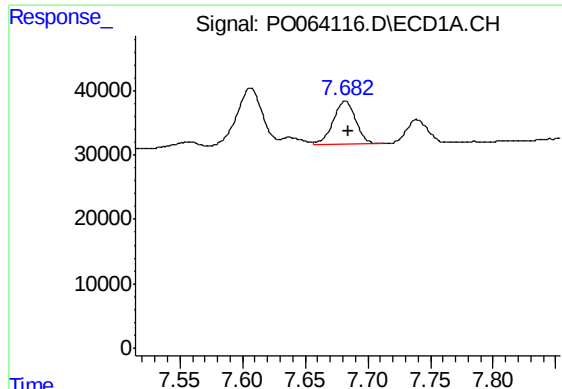
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 190892
Conc: 45.06 ng/ml



#35 AR-1260-5

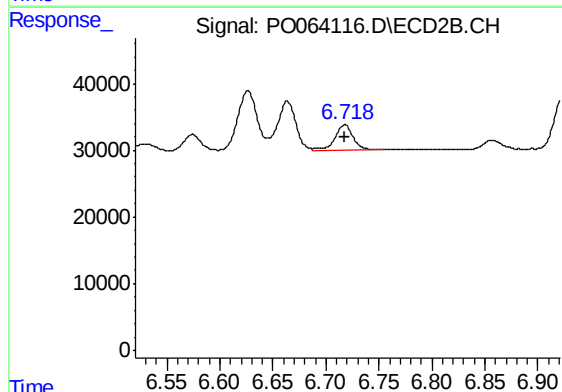
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 203512
Conc: 51.52 ng/ml



#36 AR-1262-1

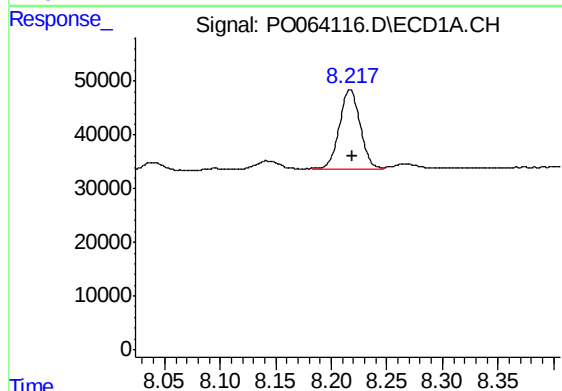
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 86383
Conc: 33.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



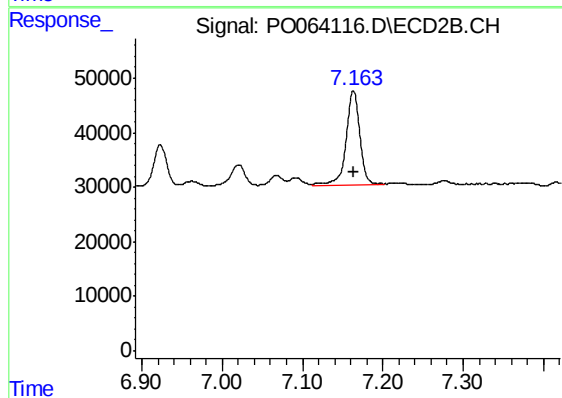
#36 AR-1262-1

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 46271
Conc: 44.76 ng/ml



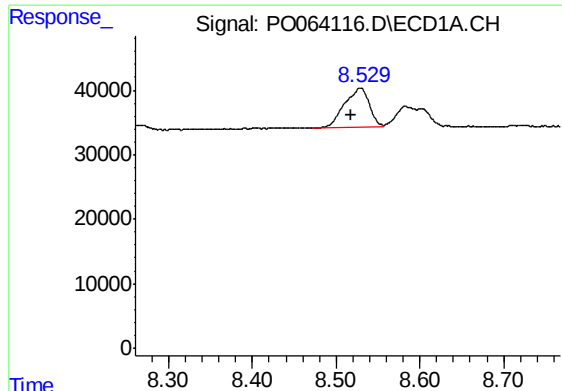
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 190892
Conc: 39.31 ng/ml



#37 AR-1262-2

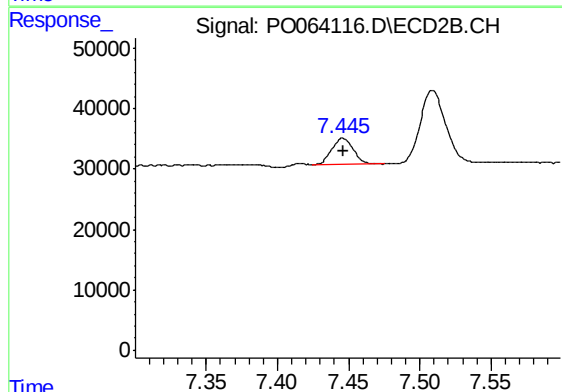
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 203512
Conc: 42.27 ng/ml



#38 AR-1262-3

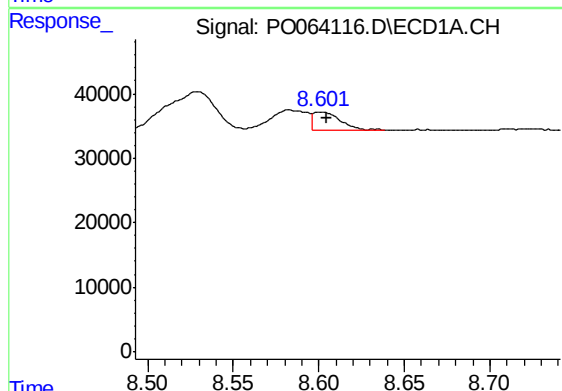
R.T.: 8.529 min
Delta R.T.: 0.012 min
Response: 127001
Conc: 37.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



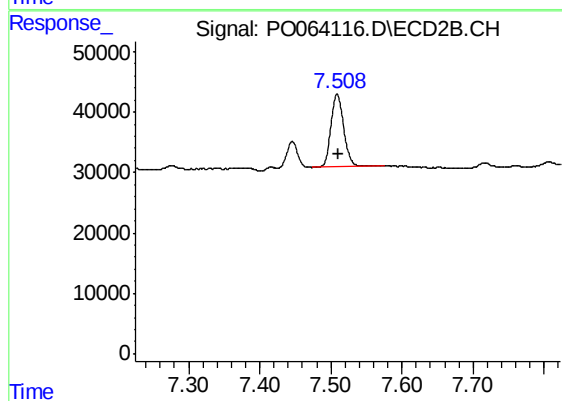
#38 AR-1262-3

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 45724
Conc: 24.50 ng/ml



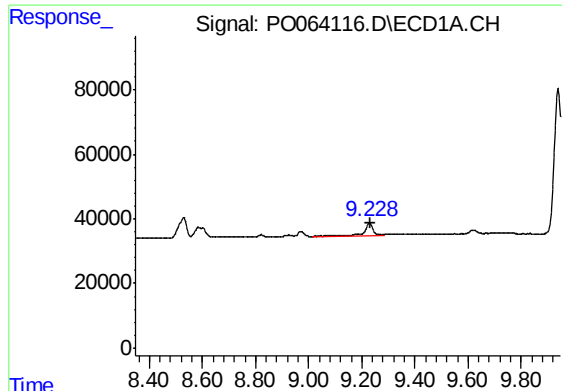
#39 AR-1262-4

R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 31803
Conc: 12.27 ng/ml



#39 AR-1262-4

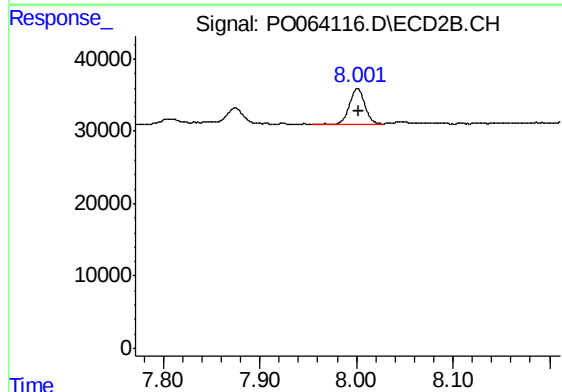
R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 153768
Conc: 43.60 ng/ml



#40 AR-1262-5

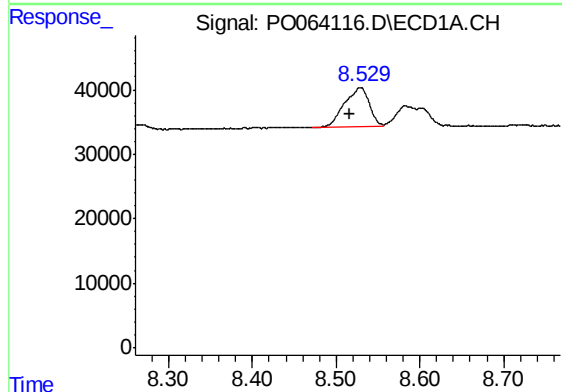
R.T.: 9.229 min
Delta R.T.: -0.003 min
Response: 83812
Conc: 43.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



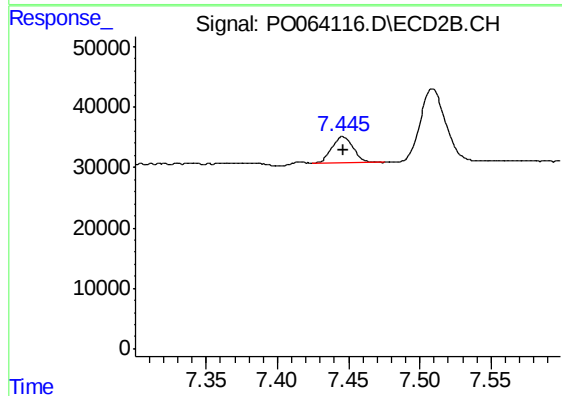
#40 AR-1262-5

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 53513
Conc: 33.45 ng/ml



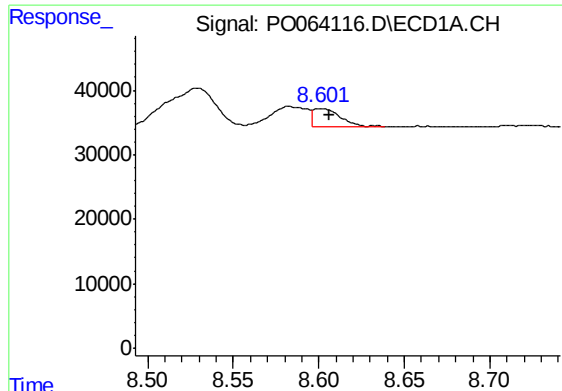
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: 0.013 min
Response: 127001
Conc: 22.65 ng/ml



#41 AR-1268-1

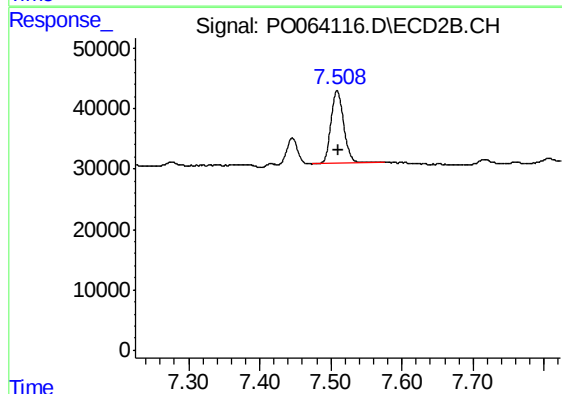
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 45724
Conc: 8.46 ng/ml



#42 AR-1268-2

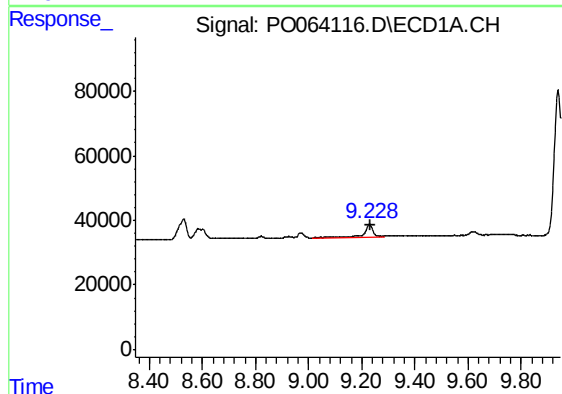
R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 31803
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



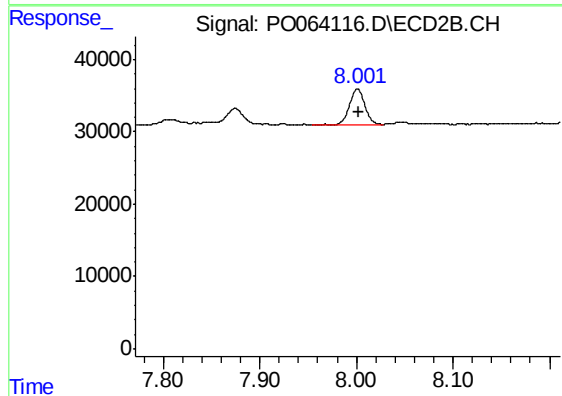
#42 AR-1268-2

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 153768
Conc: 31.23 ng/ml



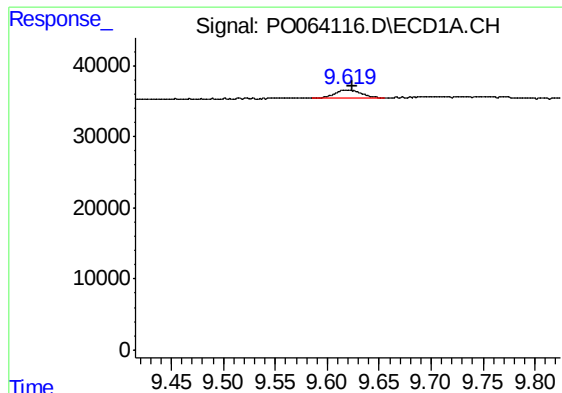
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: -0.003 min
Response: 83812
Conc: 41.22 ng/ml



#44 AR-1268-4

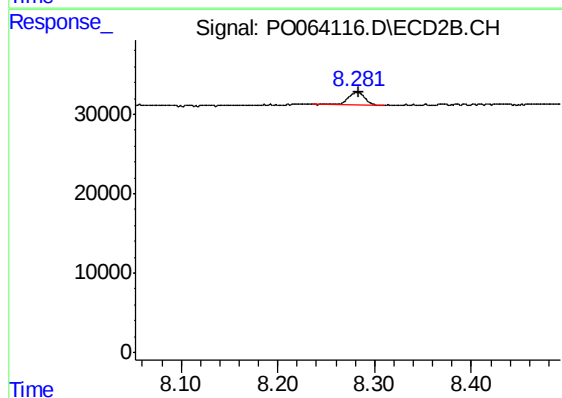
R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 53513
Conc: 30.62 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 20490
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125110BS



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 20751
Conc: 1.72 ng/ml