

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020320\
 Data File : P0066220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2020 18:52
 Operator : DD\AJ
 Sample : L1351-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TAL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 02:35:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.149	3.426	743952	1021133	25.538	24.964
2)	SA Decachlor...	9.641	8.323	767143	1040610	19.467	17.755
Target Compounds							
3)	L1 AR-1016-1	5.297	4.507	71704	68845	54.566	39.561 #
4)	L1 AR-1016-2	5.348	4.507	69872	68845	35.582	24.965 #
5)	L1 AR-1016-3	5.381	4.677	50485	88139	42.649	63.311 #
6)	L1 AR-1016-4	5.513	4.717	82810	31906	83.731	27.617 #
7)	L1 AR-1016-5	5.724	4.935	60340	58197	59.644	39.020 #
10)	L2 AR-1221-3	0.000	3.834	0	155771	N.D.	130.261 #
11)	L3 AR-1232-1	0.000	3.834	0	155771	N.D.	167.682 #
12)	L3 AR-1232-2	5.006	4.507	135802	68845	325.825	62.143 #
13)	L3 AR-1232-3	5.319	4.677	67612	88139	82.982	158.097 #
14)	L3 AR-1232-4	5.513	4.779	82810	77164	202.309	159.885
15)	L3 AR-1232-5	5.566	4.935	67834	58197	247.717	112.836 #
16)	L4 AR-1242-1	5.297	4.507	71704	68845	70.798	51.902 #
17)	L4 AR-1242-2	5.319	4.507	67612	68845	45.611	32.468 #
18)	L4 AR-1242-3	5.381	4.677	50485	88139	55.401	82.924 #
19)	L4 AR-1242-4	5.513	4.779	82810	77164	108.520	75.067 #
20)	L4 AR-1242-5	6.168	5.277	224877	326774	242.466	236.314
21)	L5 AR-1248-1	5.297	4.507	71704	68845	94.057	66.269 #
22)	L5 AR-1248-2	5.566	4.717	67834	31906	62.561	21.476 #
23)	L5 AR-1248-3	5.724	4.779	60340	77164	49.415	51.608
24)	L5 AR-1248-4	6.168	4.935	224877	58197	142.475	32.237 #
25)	L5 AR-1248-5	6.168	5.313	224877	44413	151.271	22.710 #
26)	L6 AR-1254-1	6.147	5.277	239626	326774	154.228	102.659 #
27)	L6 AR-1254-2	6.361	5.416	300399	67980	120.892	23.164 #
28)	L6 AR-1254-3	6.721	5.814	214110	112484	80.128	24.494 #
29)	L6 AR-1254-4	7.001	6.042	71838	98891	31.111	31.385
30)	L6 AR-1254-5	7.416	6.453	114744	153461	50.288	36.233 #
31)	L7 AR-1260-1	6.878	5.942	57192	97247	28.526	30.230
32)	L7 AR-1260-2	7.131	6.131	187069	101561	67.896	22.540 #
33)	L7 AR-1260-3	7.491	6.279	40849	26232	17.841	6.959 #
34)	L7 AR-1260-4	7.708	6.746	71236	42617	31.251	13.618 #
35)	L7 AR-1260-5	8.019	6.988	87285	116578	17.624	14.077
36)	L8 AR-1262-1	7.491	6.551	40849	56884	12.388	27.000 #
37)	L8 AR-1262-2	8.019	6.988	87285	116578	16.014	12.319
38)	L8 AR-1262-3	8.305	7.269	37922	38666	10.538	10.047
39)	L8 AR-1262-4	0.000	7.330	0	131131	N.D.	19.953 #
40)	L8 AR-1262-5	0.000	7.825	0	18313	N.D.	6.493 #
41)	L9 AR-1268-1	8.305	7.269	37922	38666	5.495	3.220 #
42)	L9 AR-1268-2	0.000	7.330	0	131131	N.D.	12.697 #
43)	L9 AR-1268-3	0.000	7.533	0	54012	N.D.	6.199 #

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 Misc :
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Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 02:35:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
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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
44) L9	AR-1268-4	0.000	7.825	0	18313	N.D.	5.544 #
45) L9	AR-1268-5	9.343	8.094	49884	55065	3.281	2.223 #

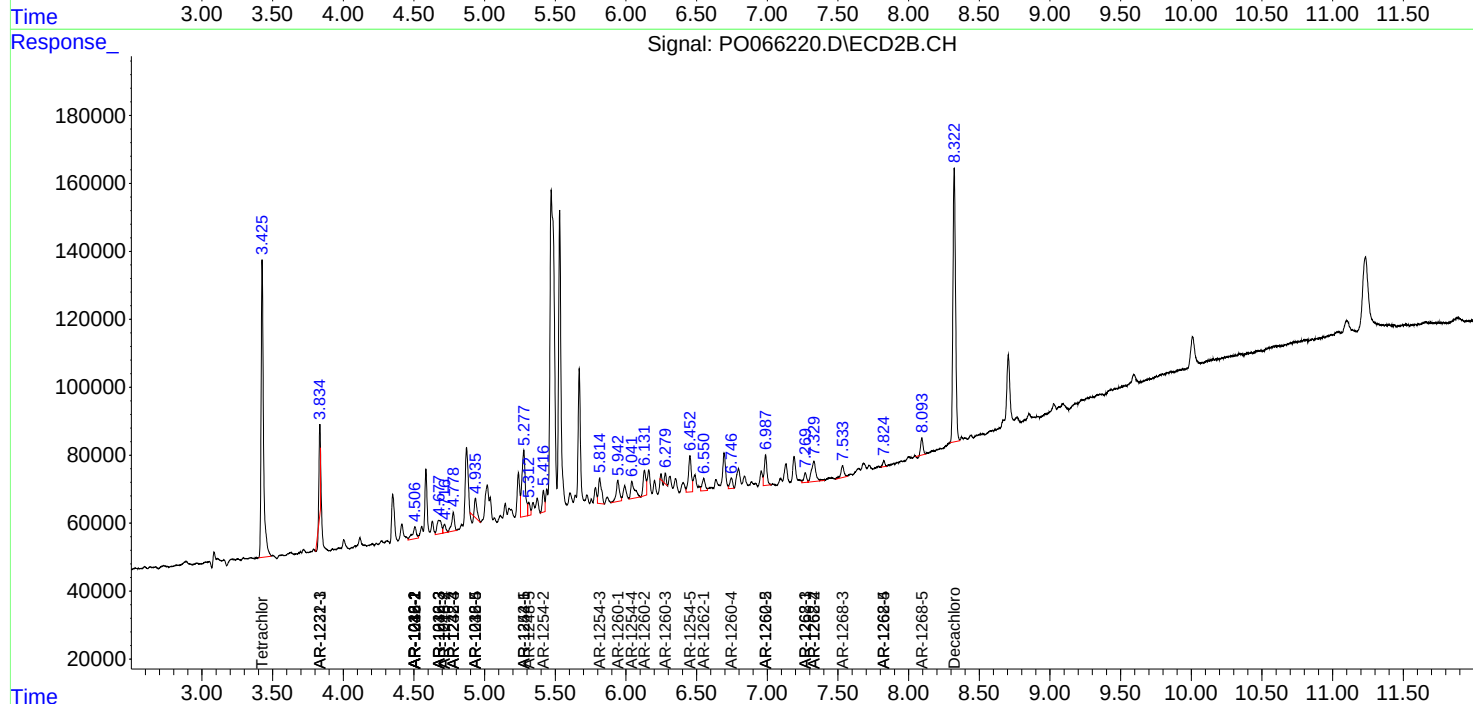
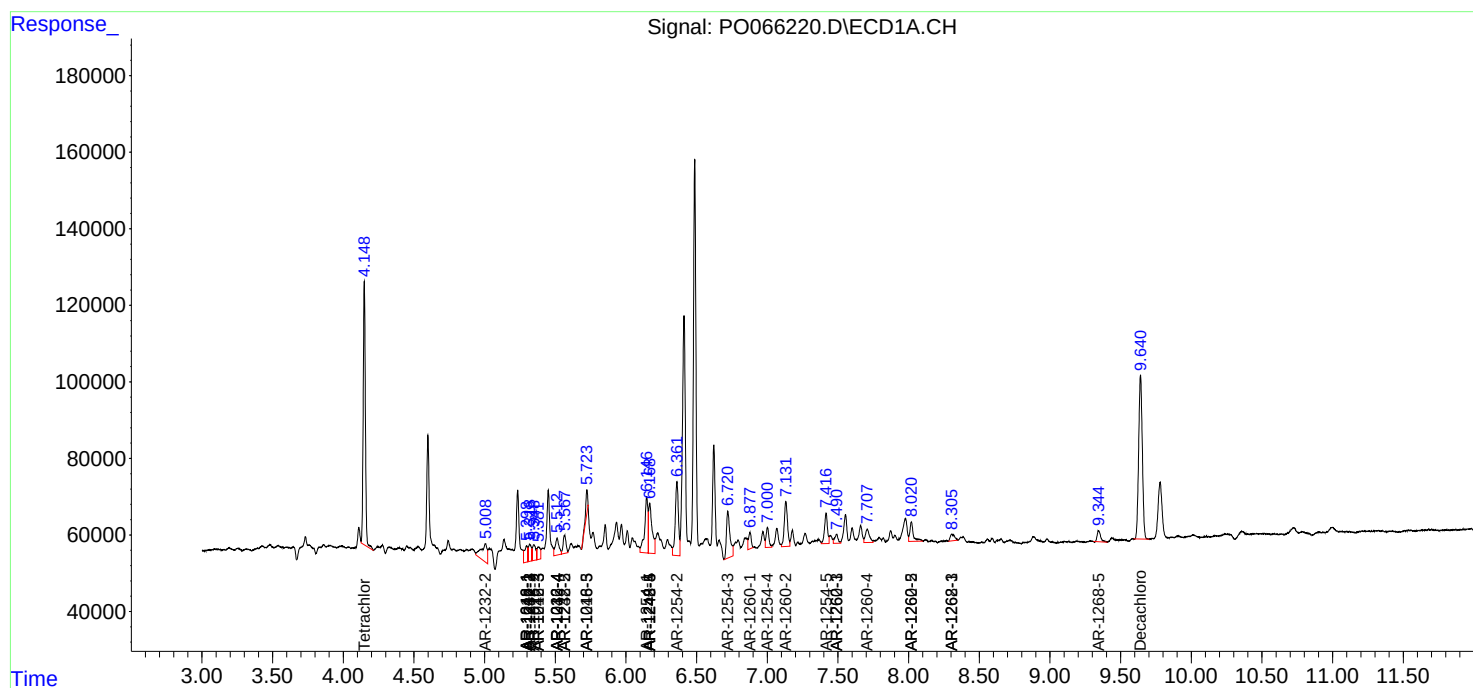
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

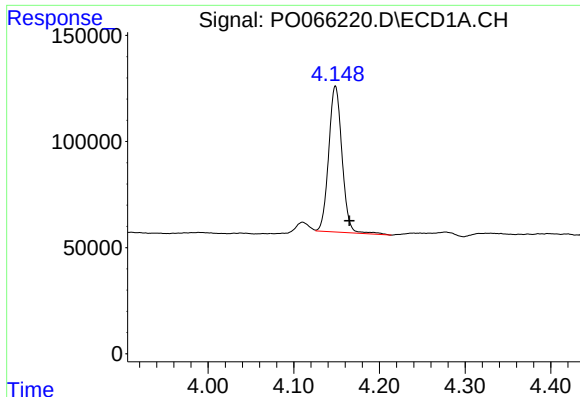
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020320\
Data File : P0066220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2020 18:52
Operator : DD\AJ
Sample : L1351-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TAL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 02:35:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

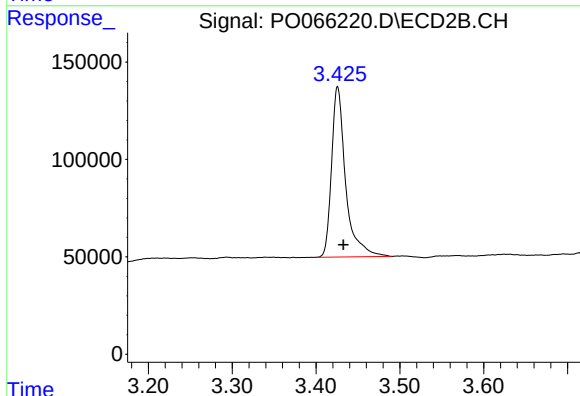




#1 Tetrachloro-m-xylene

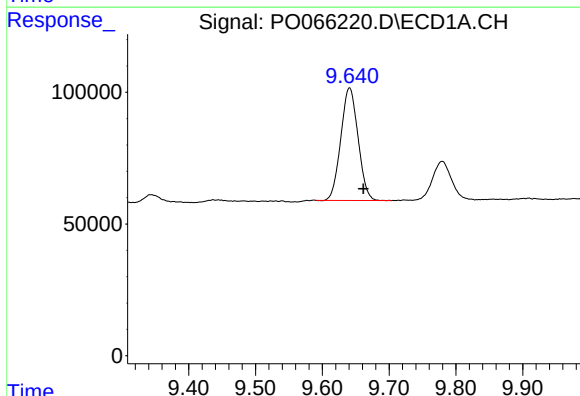
R.T.: 4.149 min
Delta R.T.: -0.016 min
Response: 743952
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



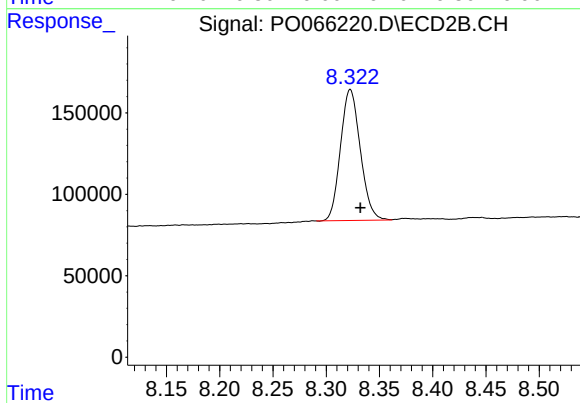
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: -0.007 min
Response: 1021133
Conc: 24.96 ng/ml



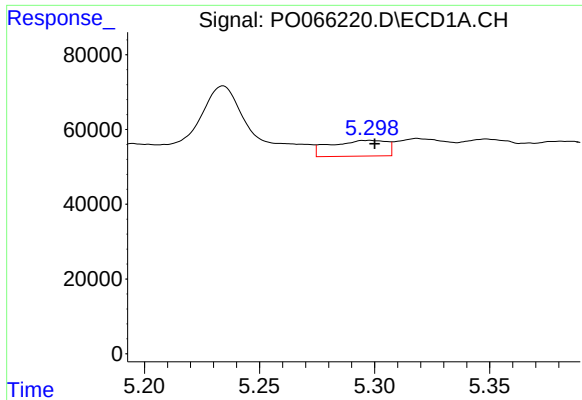
#2 Decachlorobiphenyl

R.T.: 9.641 min
Delta R.T.: -0.021 min
Response: 767143
Conc: 19.47 ng/ml



#2 Decachlorobiphenyl

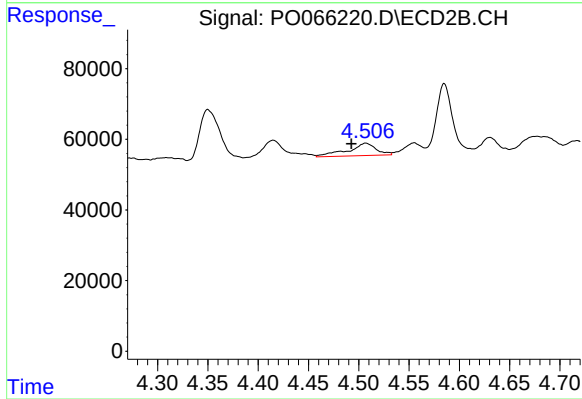
R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 1040610
Conc: 17.75 ng/ml



#3 AR-1016-1

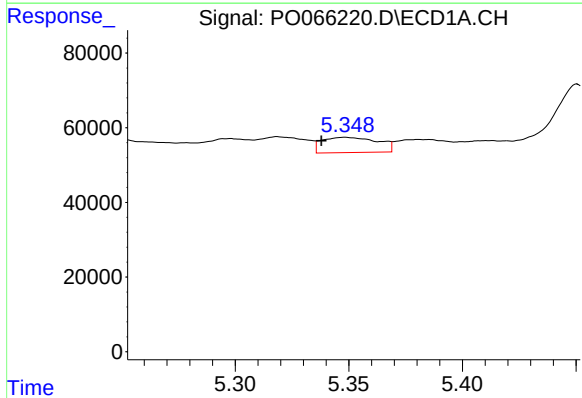
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 71704
Conc: 54.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



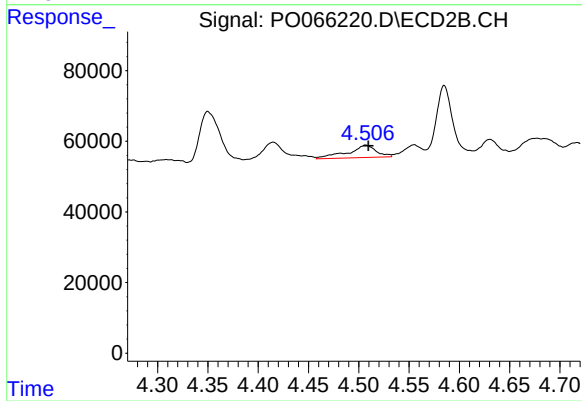
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: 0.014 min
Response: 68845
Conc: 39.56 ng/ml



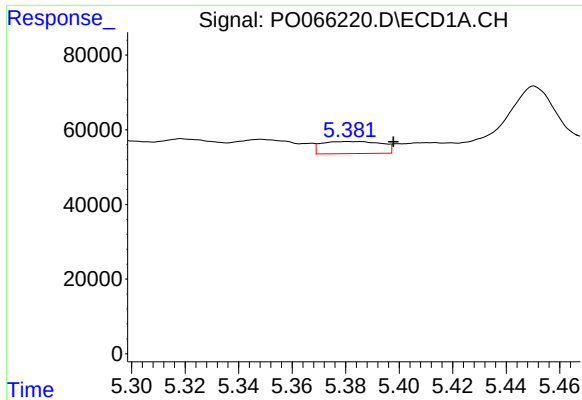
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.010 min
Response: 69872
Conc: 35.58 ng/ml



#4 AR-1016-2

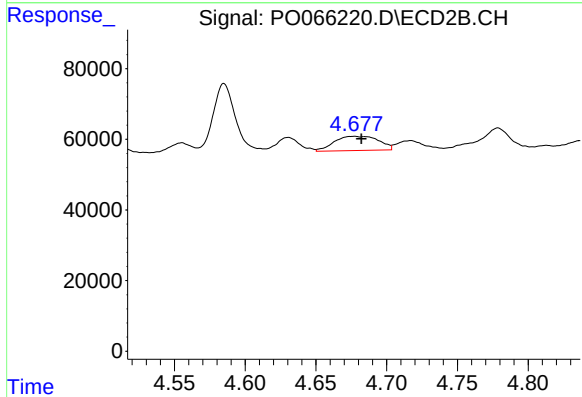
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 68845
Conc: 24.96 ng/ml



#5 AR-1016-3

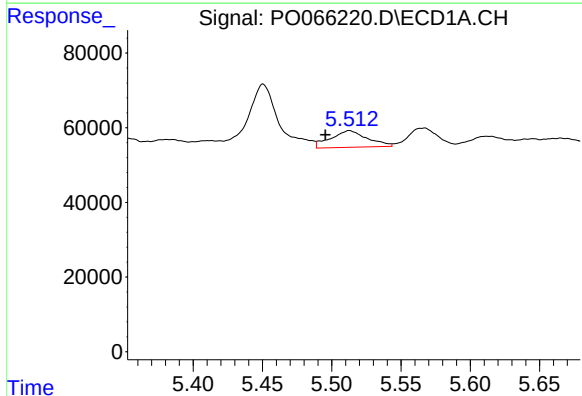
R.T.: 5.381 min
Delta R.T.: -0.017 min
Response: 50485
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



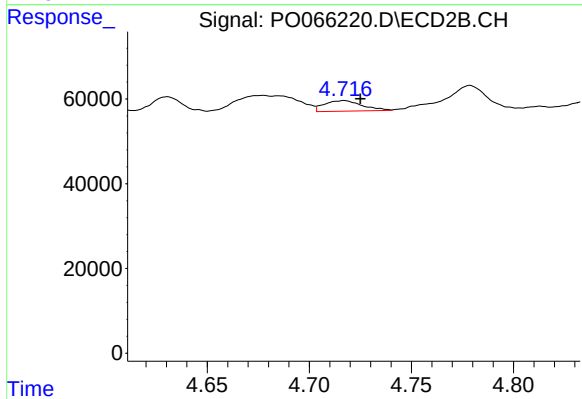
#5 AR-1016-3

R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 88139
Conc: 63.31 ng/ml



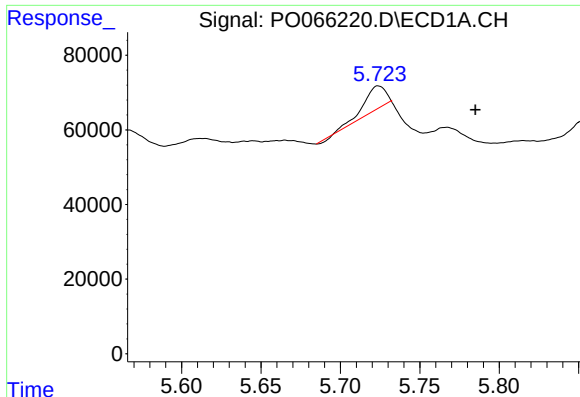
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 82810
Conc: 83.73 ng/ml



#6 AR-1016-4

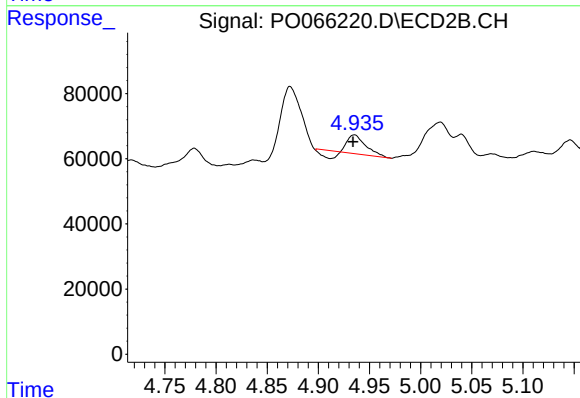
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 31906
Conc: 27.62 ng/ml



#7 AR-1016-5

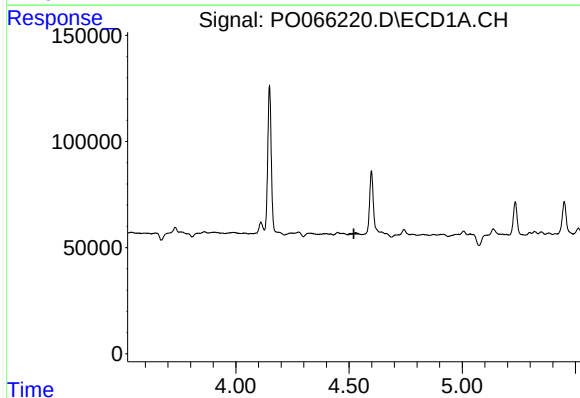
R.T.: 5.724 min
Delta R.T.: -0.061 min
Response: 60340
Conc: 59.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



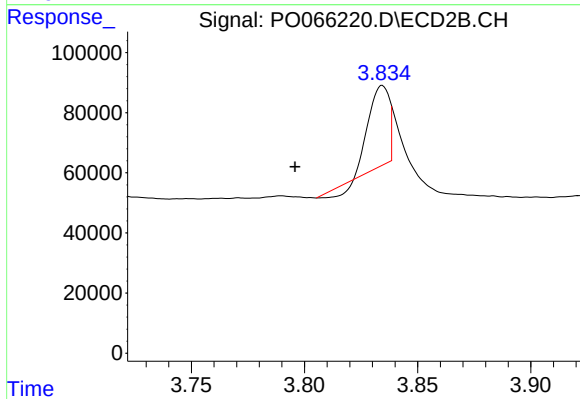
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 58197
Conc: 39.02 ng/ml



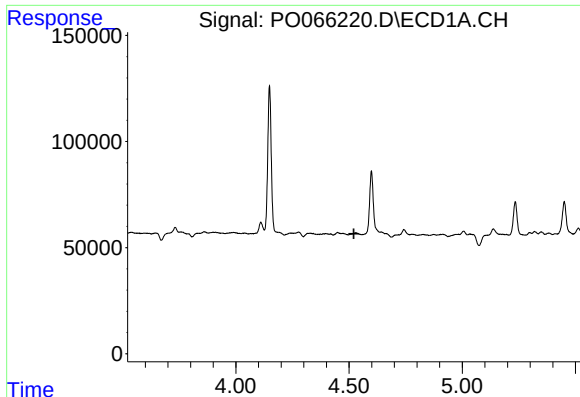
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#10 AR-1221-3

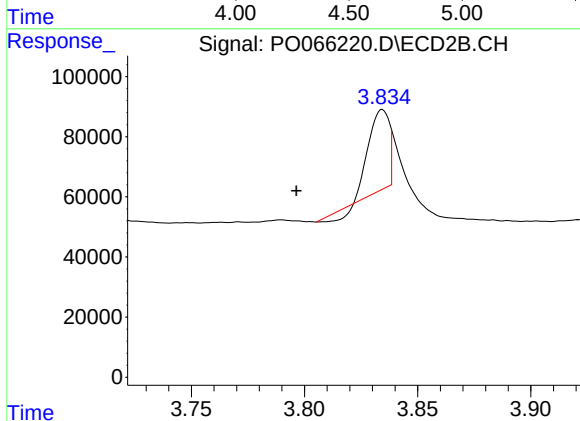
R.T.: 3.834 min
Delta R.T.: 0.039 min
Response: 155771
Conc: 130.26 ng/ml



#11 AR-1232-1

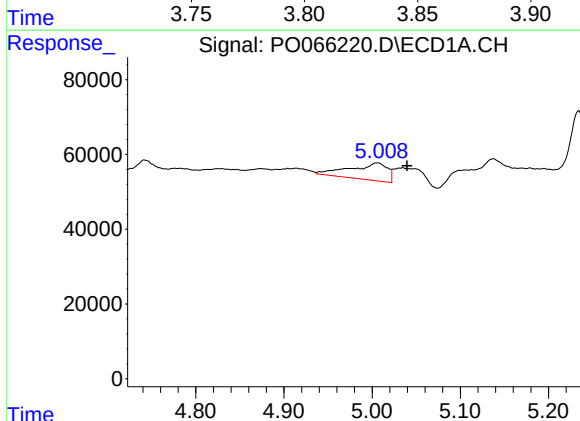
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TAL-2



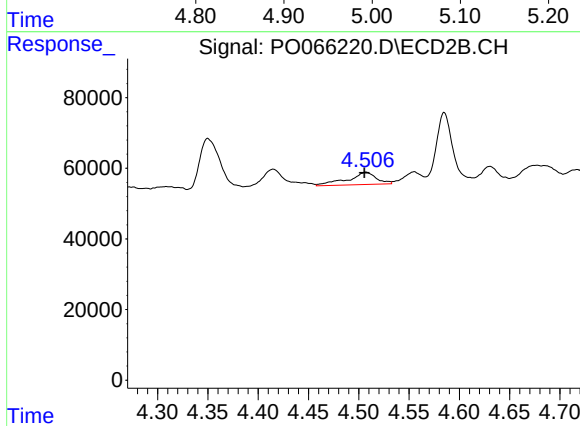
#11 AR-1232-1

R.T.: 3.834 min
Delta R.T.: 0.038 min
Response: 155771
Conc: 167.68 ng/ml



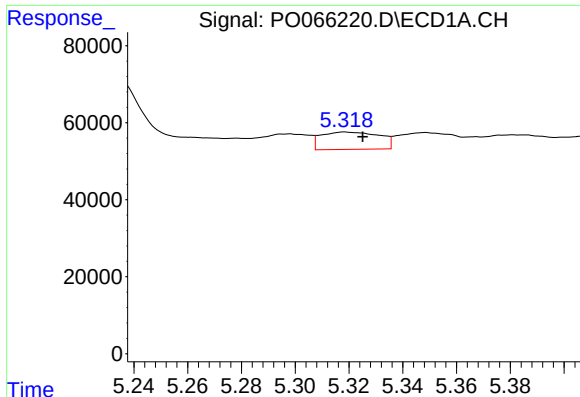
#12 AR-1232-2

R.T.: 5.006 min
Delta R.T.: -0.034 min
Response: 135802
Conc: 325.83 ng/ml



#12 AR-1232-2

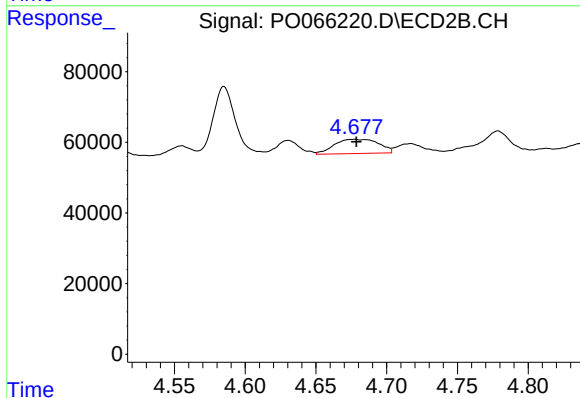
R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: 68845
Conc: 62.14 ng/ml



#13 AR-1232-3

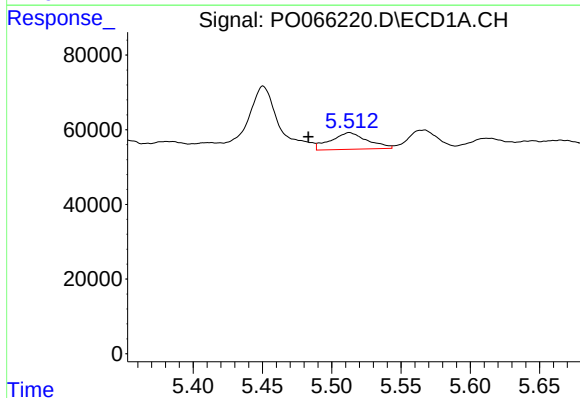
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 67612
Conc: 82.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



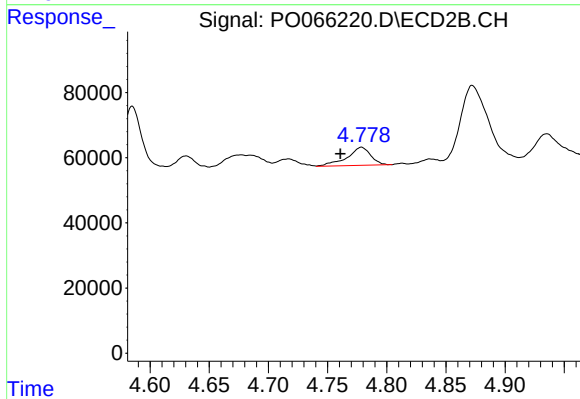
#13 AR-1232-3

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 88139
Conc: 158.10 ng/ml



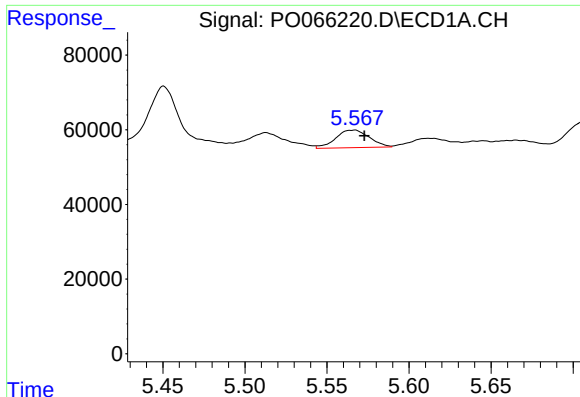
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: 0.030 min
Response: 82810
Conc: 202.31 ng/ml



#14 AR-1232-4

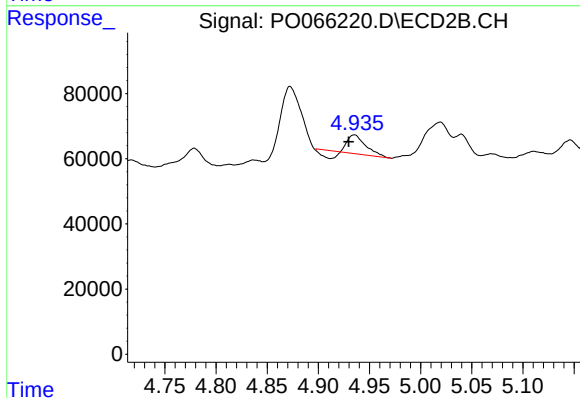
R.T.: 4.779 min
Delta R.T.: 0.018 min
Response: 77164
Conc: 159.89 ng/ml



#15 AR-1232-5

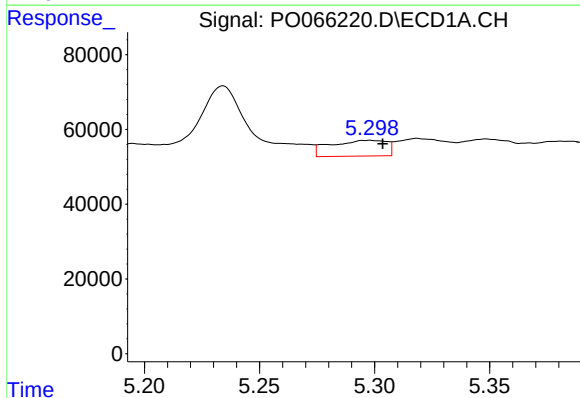
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 67834
Conc: 247.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



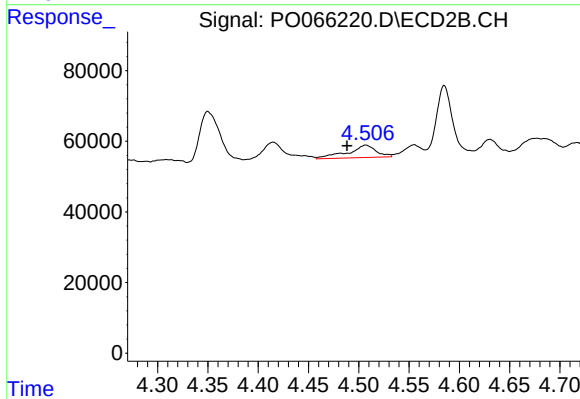
#15 AR-1232-5

R.T.: 4.935 min
Delta R.T.: 0.006 min
Response: 58197
Conc: 112.84 ng/ml



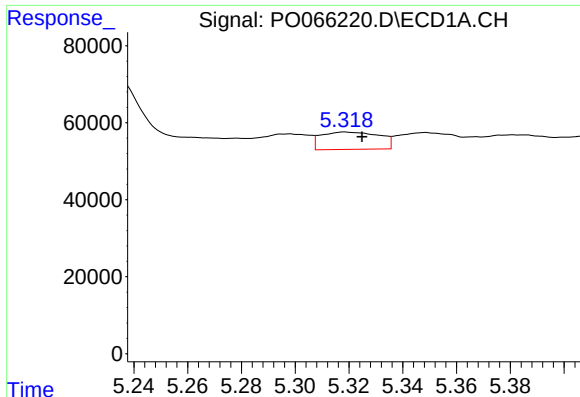
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 71704
Conc: 70.80 ng/ml



#16 AR-1242-1

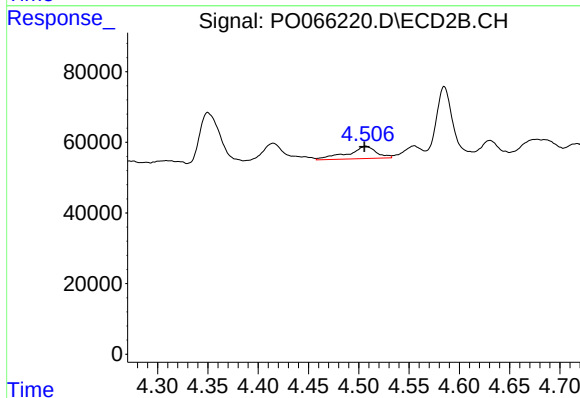
R.T.: 4.507 min
Delta R.T.: 0.019 min
Response: 68845
Conc: 51.90 ng/ml



#17 AR-1242-2

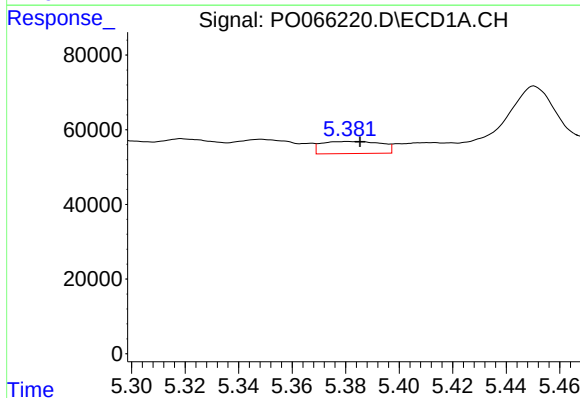
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 67612
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



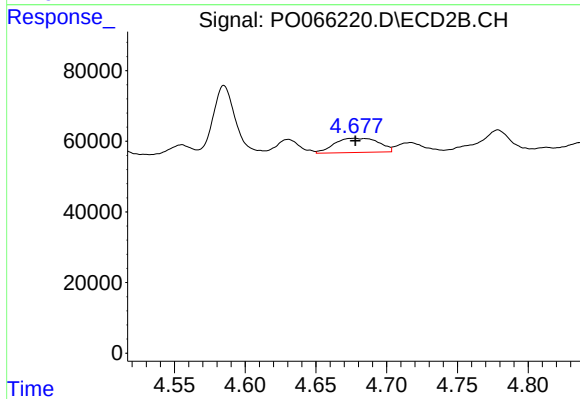
#17 AR-1242-2

R.T.: 4.507 min
Delta R.T.: 0.002 min
Response: 68845
Conc: 32.47 ng/ml



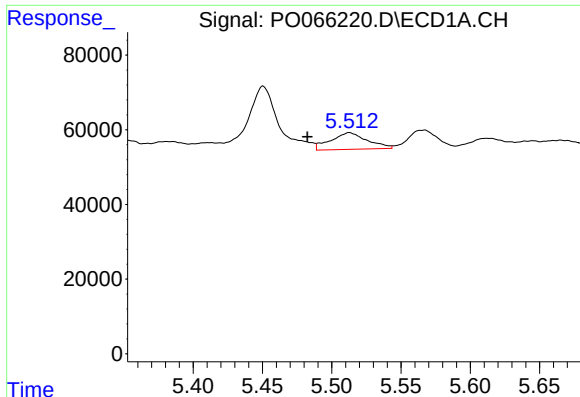
#18 AR-1242-3

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 50485
Conc: 55.40 ng/ml



#18 AR-1242-3

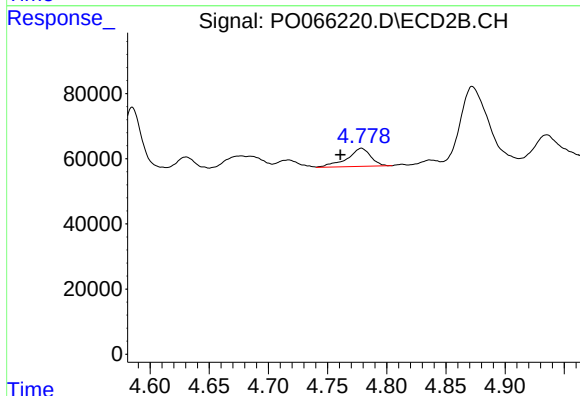
R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 88139
Conc: 82.92 ng/ml



#19 AR-1242-4

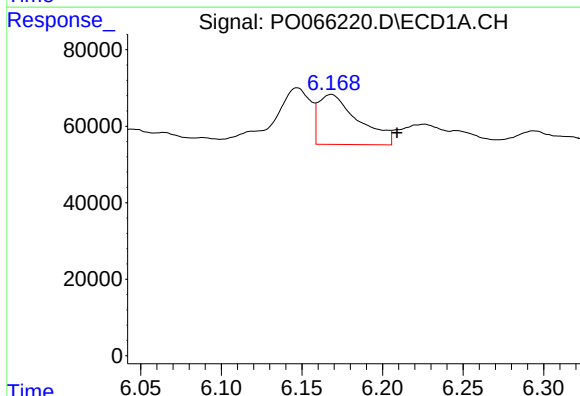
R.T.: 5.513 min
Delta R.T.: 0.030 min
Response: 82810
Conc: 108.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



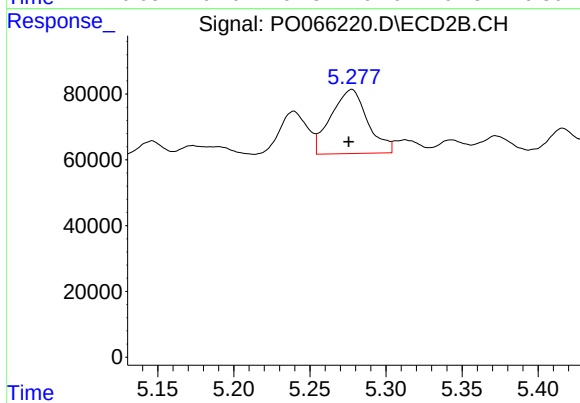
#19 AR-1242-4

R.T.: 4.779 min
Delta R.T.: 0.018 min
Response: 77164
Conc: 75.07 ng/ml



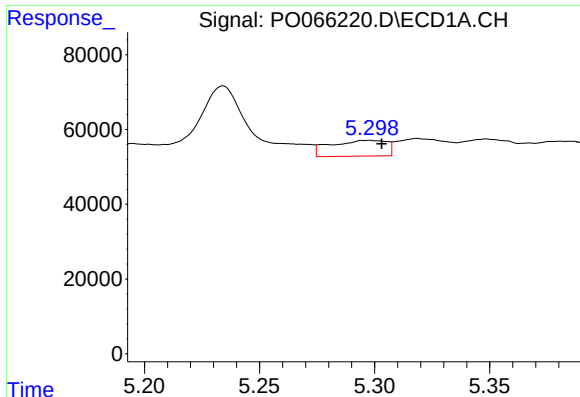
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: -0.041 min
Response: 224877
Conc: 242.47 ng/ml



#20 AR-1242-5

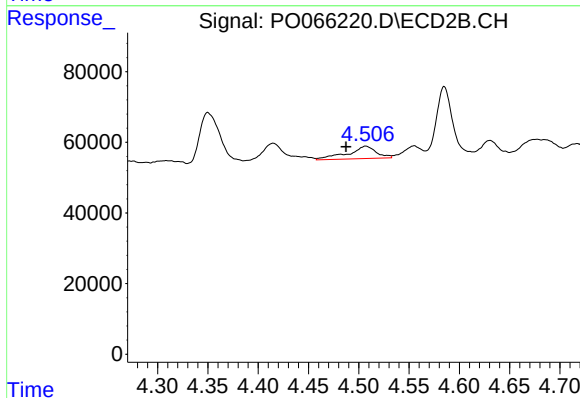
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 326774
Conc: 236.31 ng/ml



#21 AR-1248-1

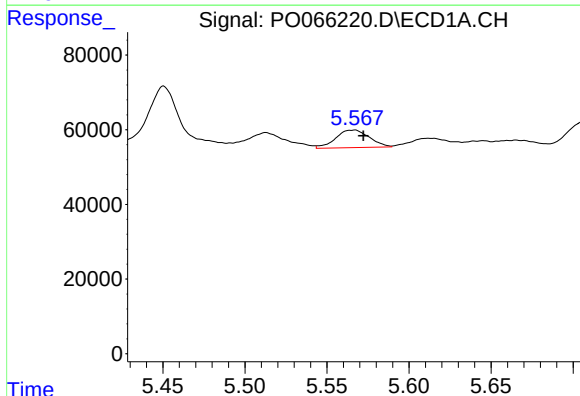
R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 71704
Conc: 94.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



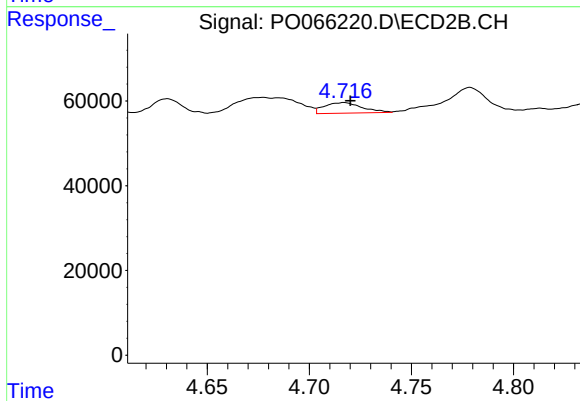
#21 AR-1248-1

R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 68845
Conc: 66.27 ng/ml



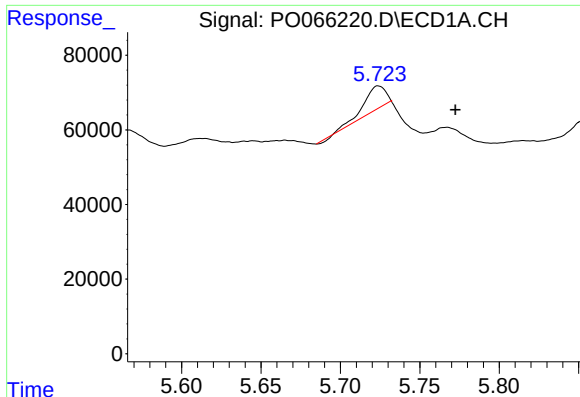
#22 AR-1248-2

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 67834
Conc: 62.56 ng/ml



#22 AR-1248-2

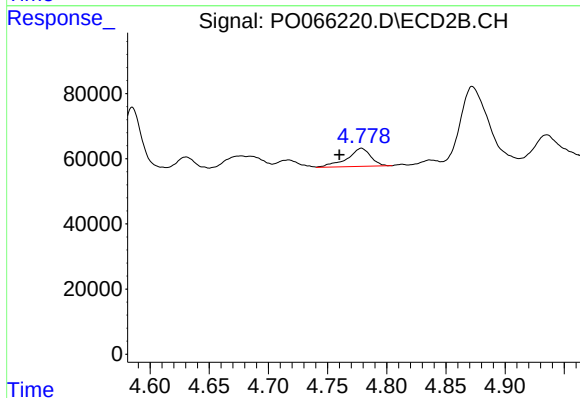
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 31906
Conc: 21.48 ng/ml



#23 AR-1248-3

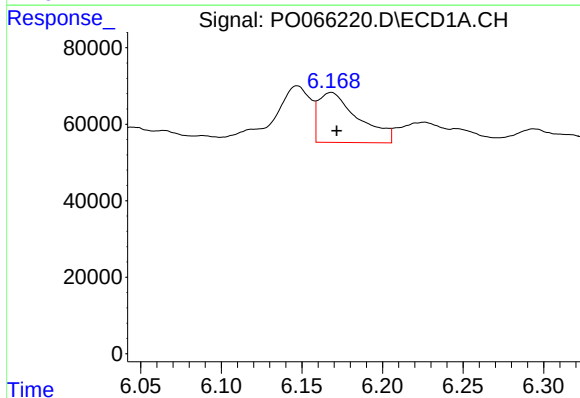
R.T.: 5.724 min
Delta R.T.: -0.048 min
Response: 60340
Conc: 49.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



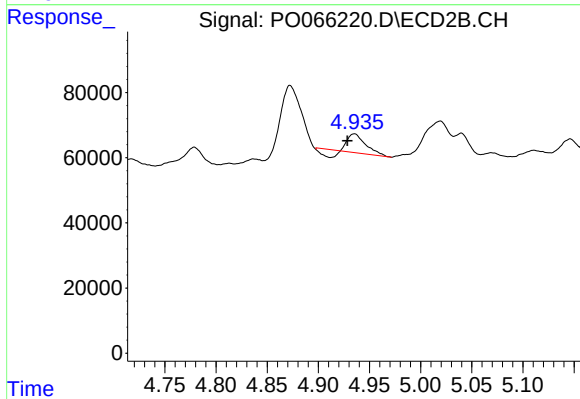
#23 AR-1248-3

R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 77164
Conc: 51.61 ng/ml



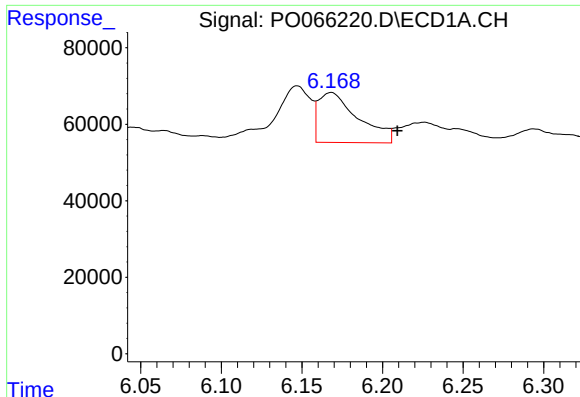
#24 AR-1248-4

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 224877
Conc: 142.47 ng/ml



#24 AR-1248-4

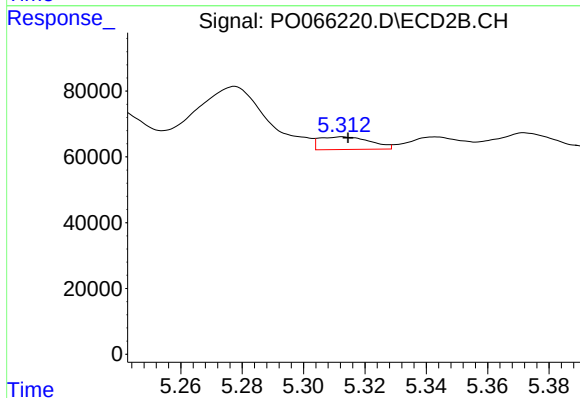
R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 58197
Conc: 32.24 ng/ml



#25 AR-1248-5

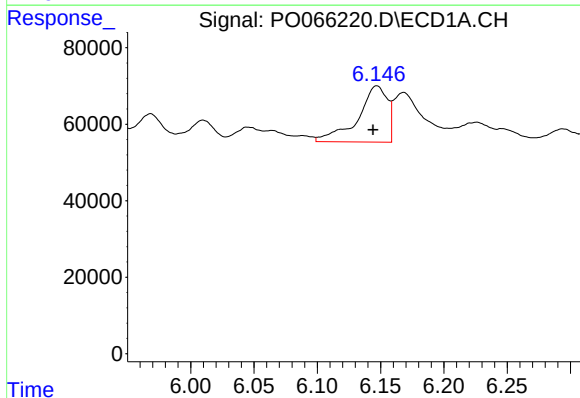
R.T.: 6.168 min
Delta R.T.: -0.041 min
Response: 224877
Conc: 151.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



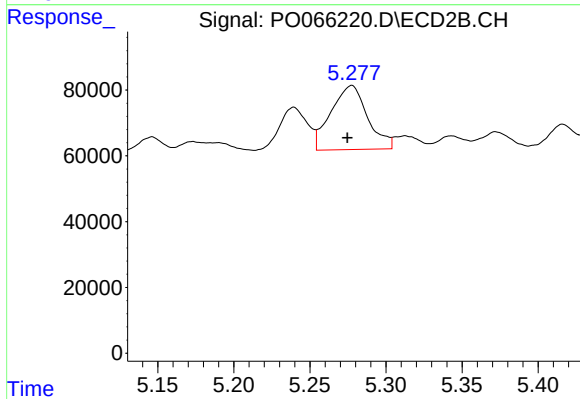
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 44413
Conc: 22.71 ng/ml



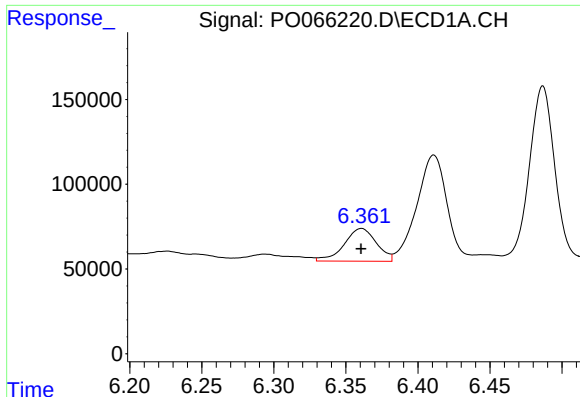
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 239626
Conc: 154.23 ng/ml



#26 AR-1254-1

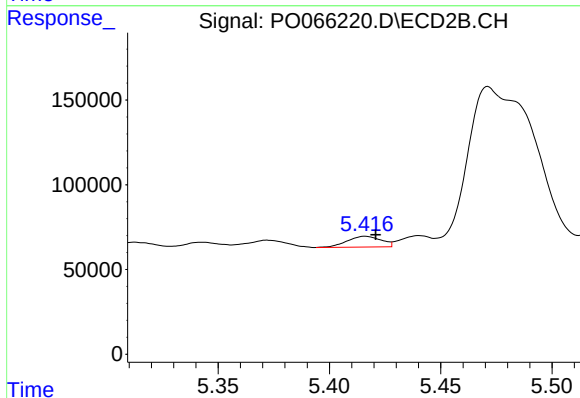
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 326774
Conc: 102.66 ng/ml



#27 AR-1254-2

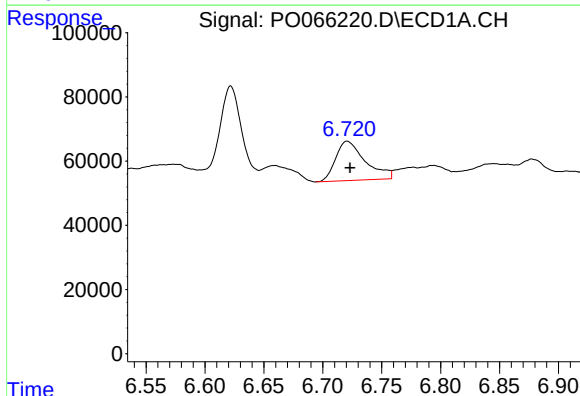
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 300399
Conc: 120.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



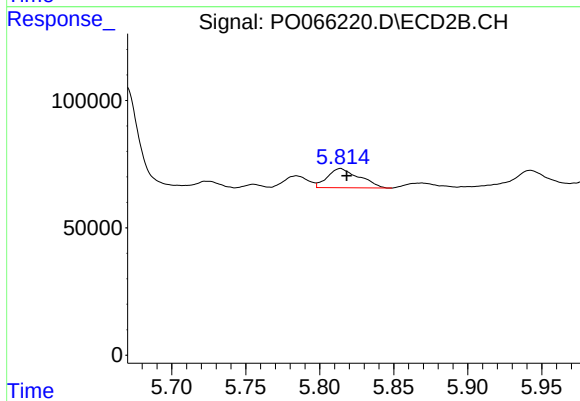
#27 AR-1254-2

R.T.: 5.416 min
Delta R.T.: -0.005 min
Response: 67980
Conc: 23.16 ng/ml



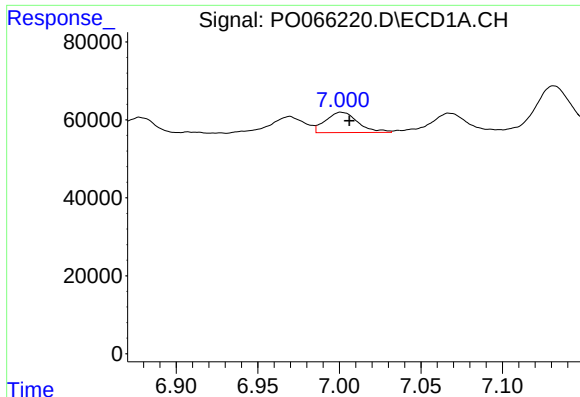
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 214110
Conc: 80.13 ng/ml



#28 AR-1254-3

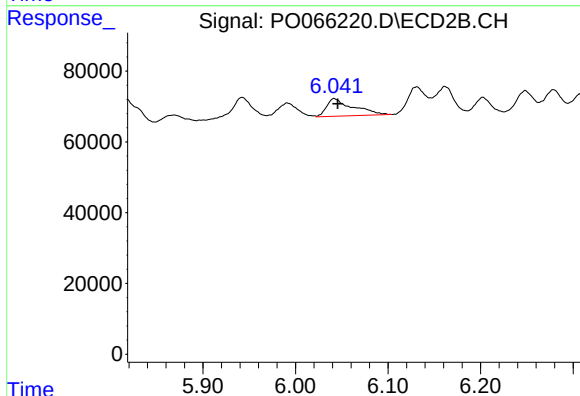
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 112484
Conc: 24.49 ng/ml



#29 AR-1254-4

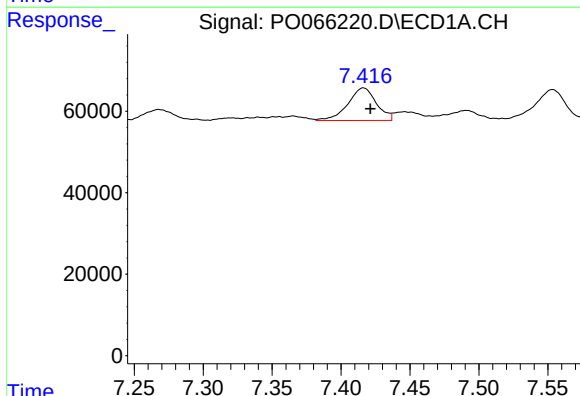
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 71838
Conc: 31.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



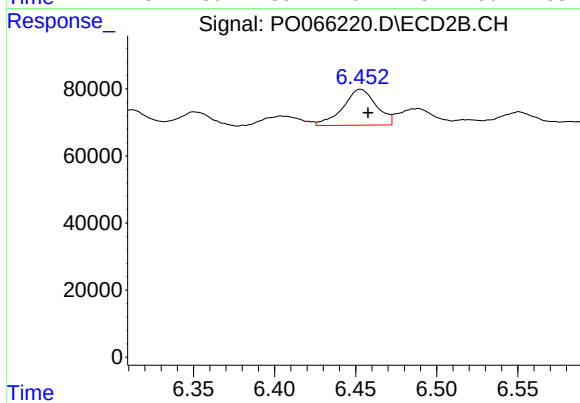
#29 AR-1254-4

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 98891
Conc: 31.39 ng/ml



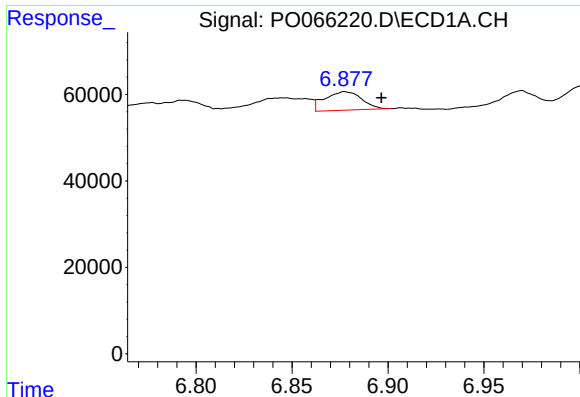
#30 AR-1254-5

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 114744
Conc: 50.29 ng/ml



#30 AR-1254-5

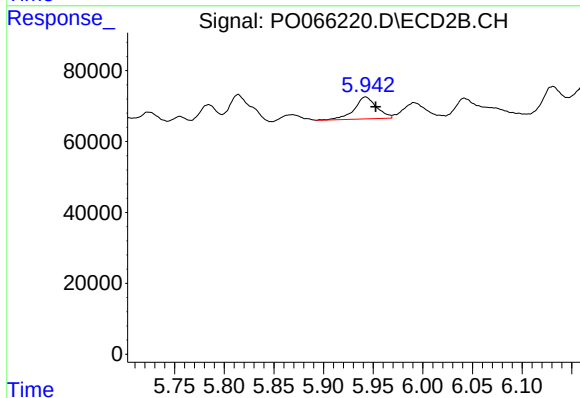
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 153461
Conc: 36.23 ng/ml



#31 AR-1260-1

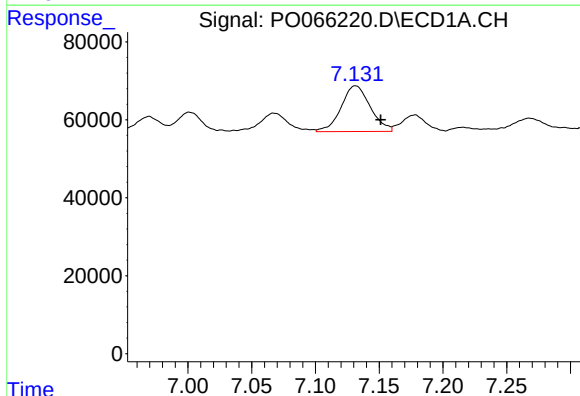
R.T.: 6.878 min
Delta R.T.: -0.019 min
Response: 57192
Conc: 28.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



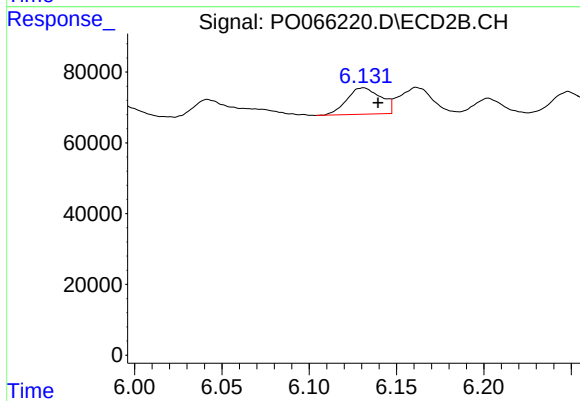
#31 AR-1260-1

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 97247
Conc: 30.23 ng/ml



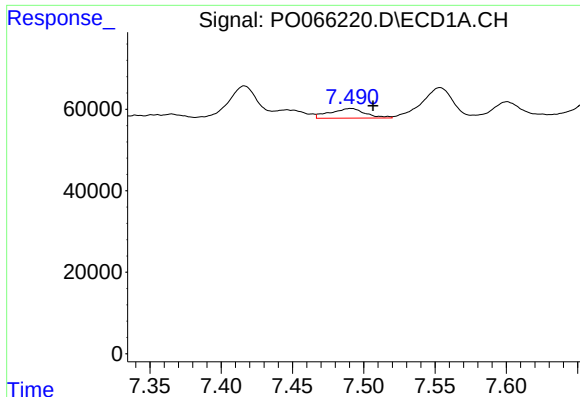
#32 AR-1260-2

R.T.: 7.131 min
Delta R.T.: -0.020 min
Response: 187069
Conc: 67.90 ng/ml



#32 AR-1260-2

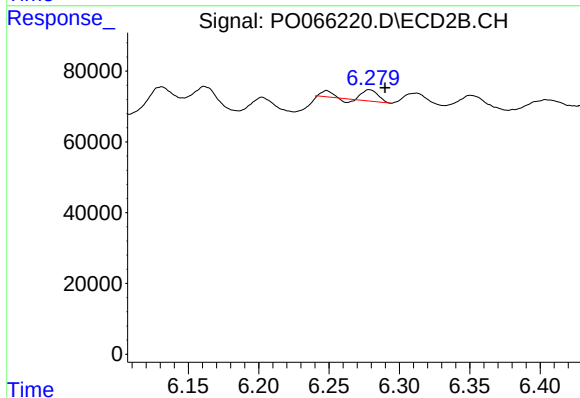
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 101561
Conc: 22.54 ng/ml



#33 AR-1260-3

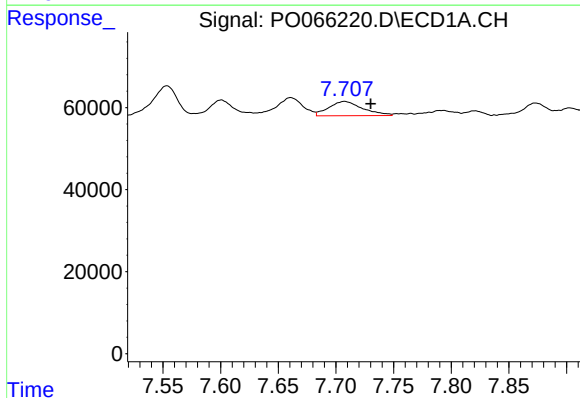
R.T.: 7.491 min
Delta R.T.: -0.016 min
Response: 40849
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



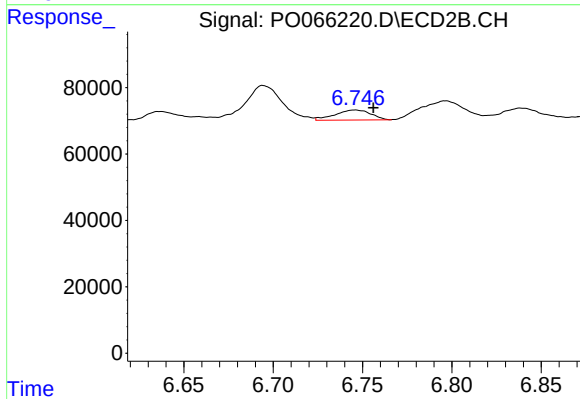
#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 26232
Conc: 6.96 ng/ml



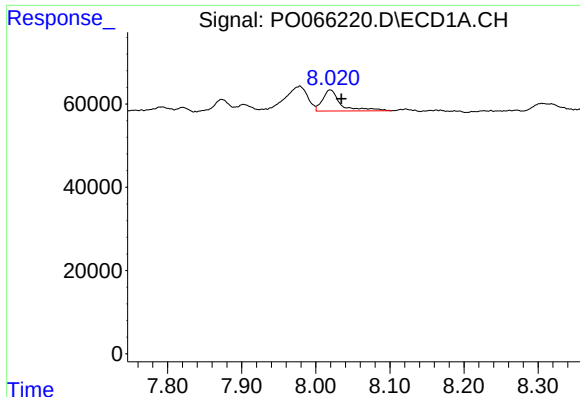
#34 AR-1260-4

R.T.: 7.708 min
Delta R.T.: -0.023 min
Response: 71236
Conc: 31.25 ng/ml



#34 AR-1260-4

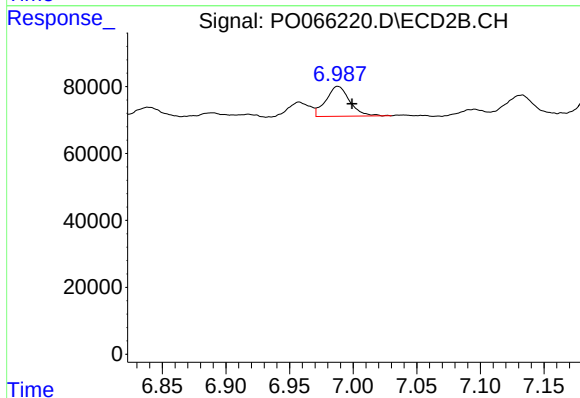
R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 42617
Conc: 13.62 ng/ml



#35 AR-1260-5

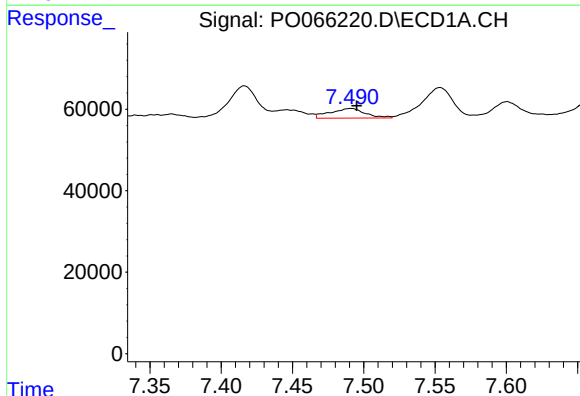
R.T.: 8.019 min
Delta R.T.: -0.015 min
Response: 87285
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



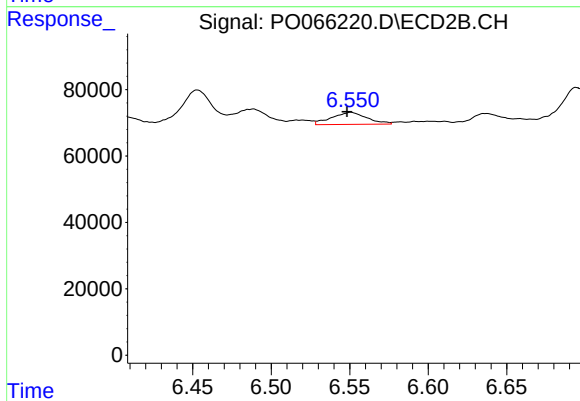
#35 AR-1260-5

R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 116578
Conc: 14.08 ng/ml



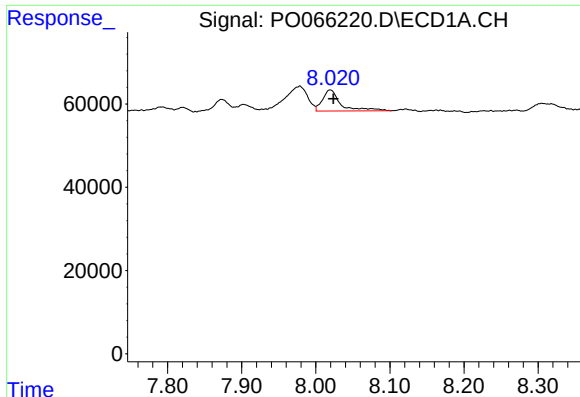
#36 AR-1262-1

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 40849
Conc: 12.39 ng/ml



#36 AR-1262-1

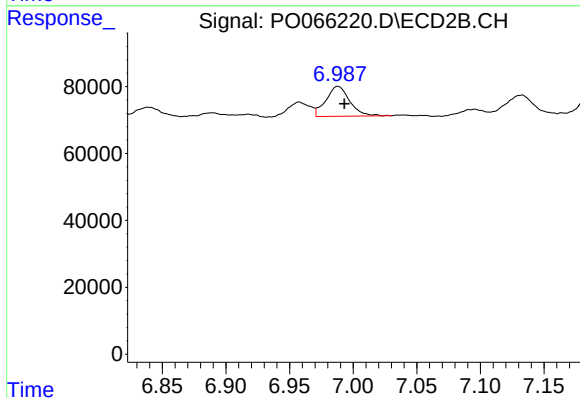
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 56884
Conc: 27.00 ng/ml



#37 AR-1262-2

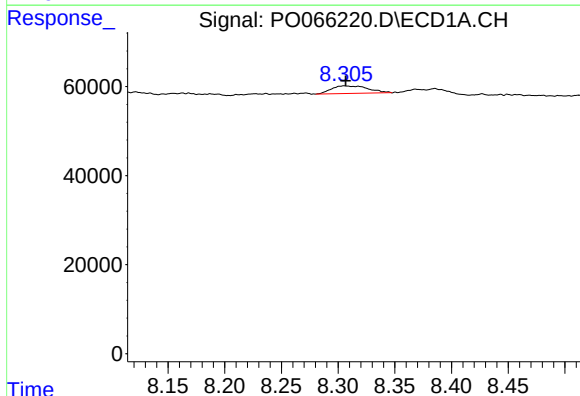
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 87285
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



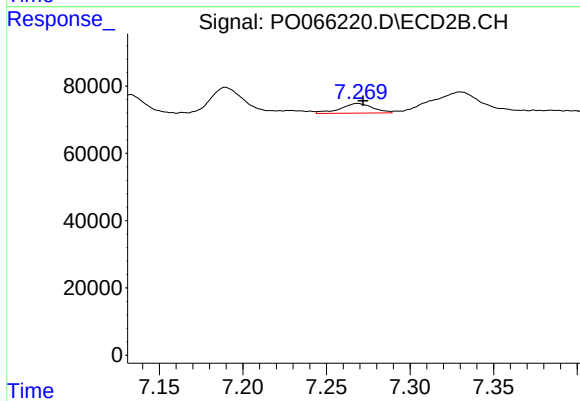
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 116578
Conc: 12.32 ng/ml



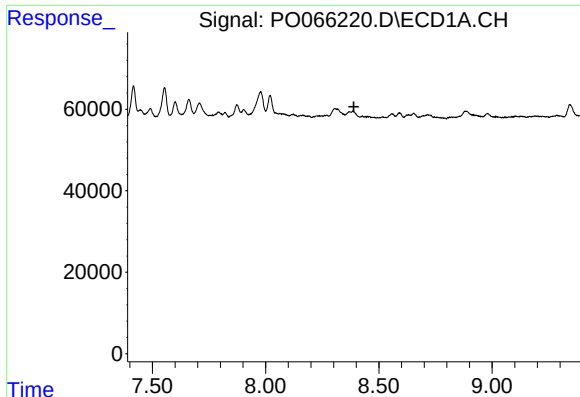
#38 AR-1262-3

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 37922
Conc: 10.54 ng/ml



#38 AR-1262-3

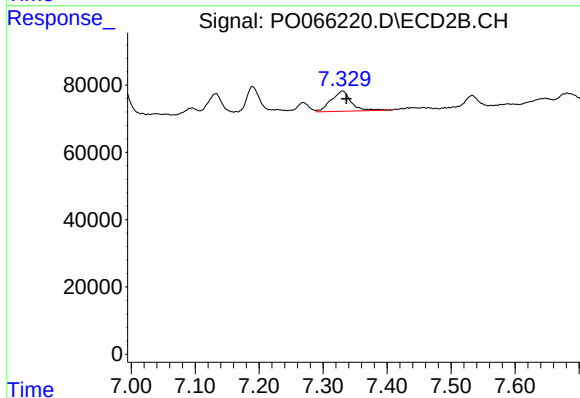
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 38666
Conc: 10.05 ng/ml



#39 AR-1262-4

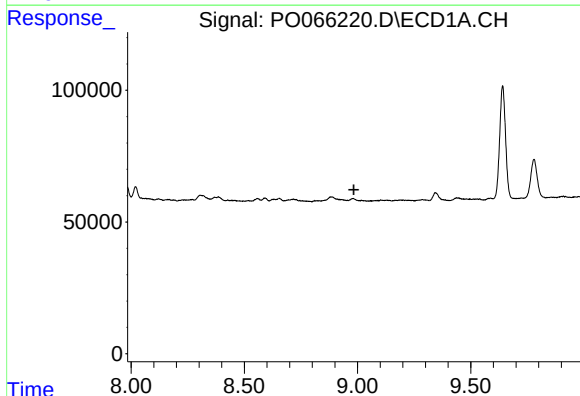
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TAL-2



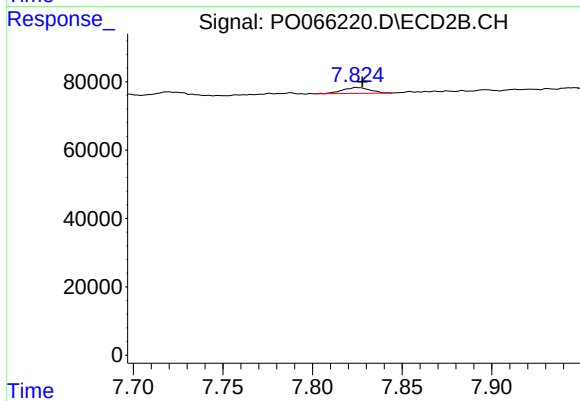
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 131131
Conc: 19.95 ng/ml



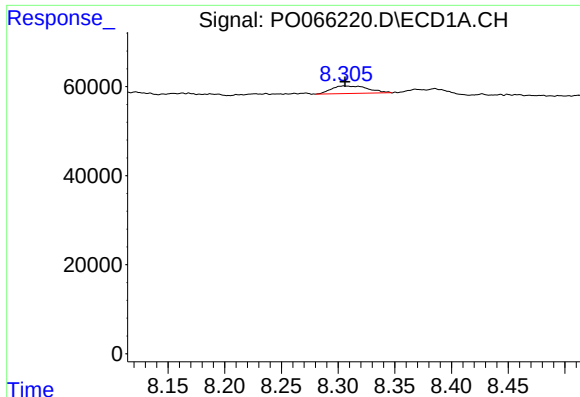
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.



#40 AR-1262-5

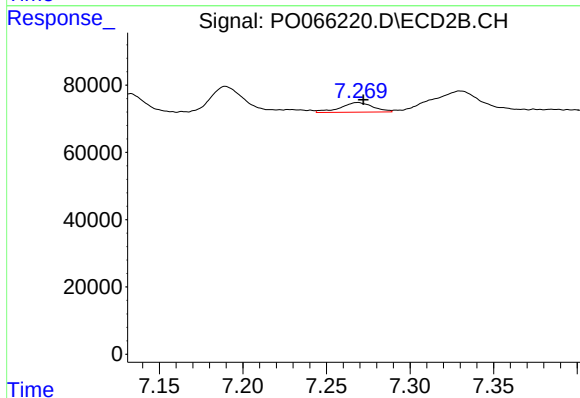
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 18313
Conc: 6.49 ng/ml



#41 AR-1268-1

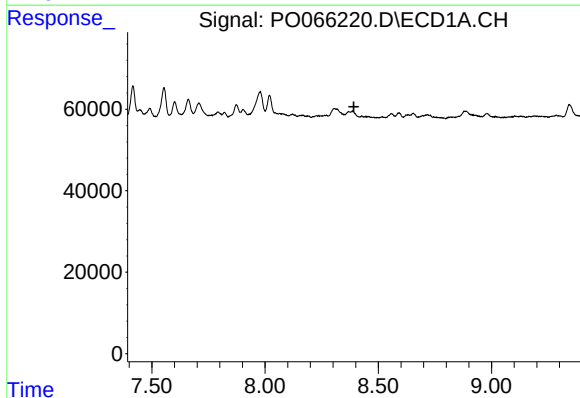
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 37922
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



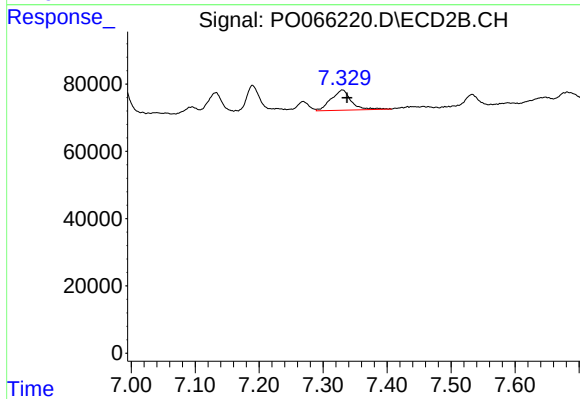
#41 AR-1268-1

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 38666
Conc: 3.22 ng/ml



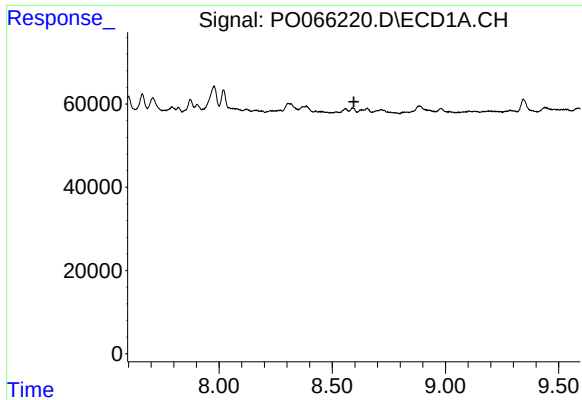
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



#42 AR-1268-2

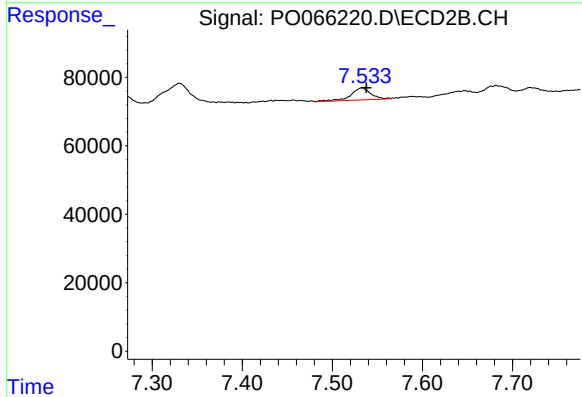
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 131131
Conc: 12.70 ng/ml



#43 AR-1268-3

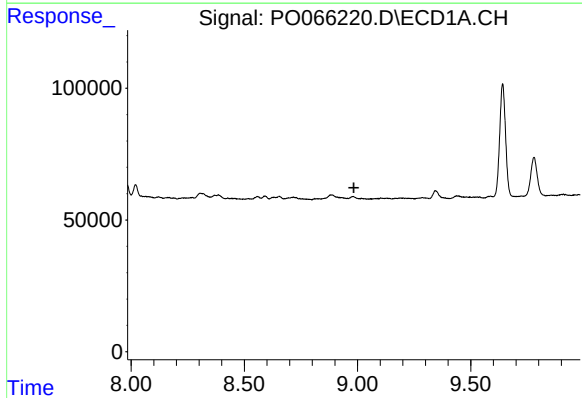
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TAL-2



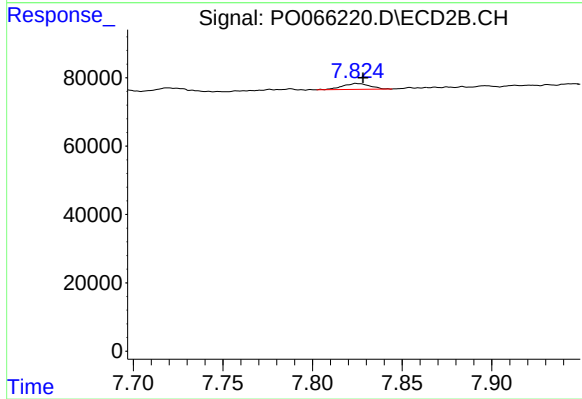
#43 AR-1268-3

R.T.: 7.533 min
Delta R.T.: -0.005 min
Response: 54012
Conc: 6.20 ng/ml



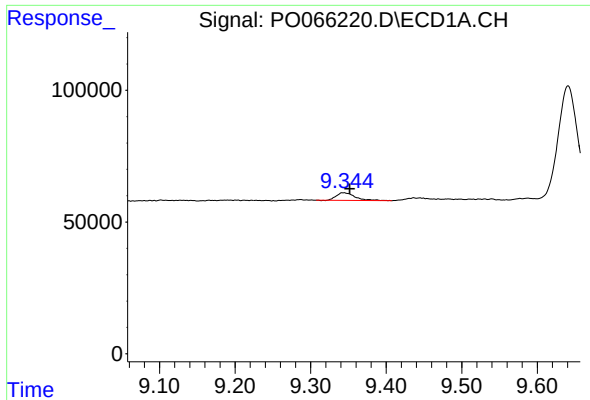
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.



#44 AR-1268-4

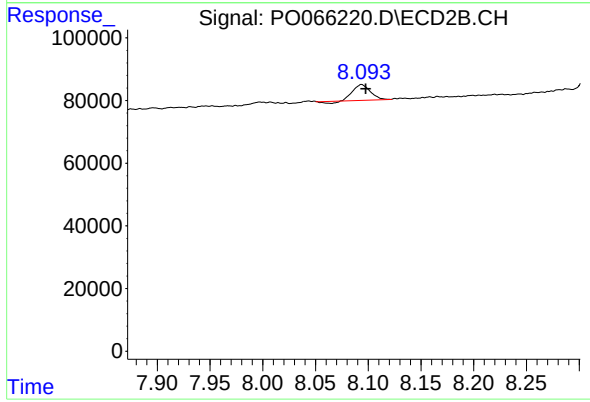
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 18313
Conc: 5.54 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.008 min
Response: 49884
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TAL-2



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 55065
Conc: 2.22 ng/ml