

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
 Data File : PO065164.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 15:33
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 15:47:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 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...	4.175	3.452	428745	571202	20.328	22.610
2)	SA Decachlor...	9.696	8.369	635422	697848	20.822	18.133
Target Compounds							
3)	L1 AR-1016-1	5.371	4.554	97655	4757	90.961	3.708 #
4)	L1 AR-1016-2	5.371	4.554	97655	4757	62.747	2.633 #
5)	L1 AR-1016-3	5.371	4.756	97655	48482	102.096	48.133 #
6)	L1 AR-1016-4	0.000	4.756	0	48482	N.D.	54.984 #
7)	L1 AR-1016-5	5.803	4.972	2041109	61457	2476.703	55.799 #
8)	L2 AR-1221-1	4.334	0.000	54648	0	231.123	N.D. #
12)	L3 AR-1232-2	0.000	4.554	0	4757	N.D.	3.578 #
13)	L3 AR-1232-3	5.371	4.756	97655	48482	85.303	67.790
14)	L3 AR-1232-4	0.000	4.808	0	46045	N.D.	68.120 #
15)	L3 AR-1232-5	5.620	4.972	172958	61457	395.758	83.356 #
16)	L4 AR-1242-1	5.371	4.554	97655	4757	123.502	5.029 #
17)	L4 AR-1242-2	5.371	4.554	97655	4757	84.635	3.597 #
18)	L4 AR-1242-3	5.371	4.756	97655	48482	135.845	66.175 #
19)	L4 AR-1242-4	0.000	4.808	0	46045	N.D.	59.472 #
20)	L4 AR-1242-5	6.203	0.000	380185	0	505.898	N.D. #
21)	L5 AR-1248-1	5.371	4.554	97655	4757	157.715	6.314 #
22)	L5 AR-1248-2	5.620	4.756	172958	48482	191.472	44.678 #
23)	L5 AR-1248-3	5.803	4.808	2041109	46045	1980.433	41.283 #
24)	L5 AR-1248-4	6.203	4.972	380185	61457	293.594	45.364 #
25)	L5 AR-1248-5	6.203	5.383	380185	152671	304.622	106.138 #
26)	L6 AR-1254-1	6.203	0.000	380185	0	292.199	N.D. #
27)	L6 AR-1254-2	6.389	5.458	112052	62991	52.888	29.549 #
28)	L6 AR-1254-3	6.754	5.849	124432	21426	51.942	5.947 #
29)	L6 AR-1254-4	7.030	6.138	34094	5210	18.313	2.240 #
30)	L6 AR-1254-5	7.520	6.492	1008706	42599	497.167	12.630 #
31)	L7 AR-1260-1	6.936	0.000	1056964	0	632.472	N.D. #
32)	L7 AR-1260-2	7.205	6.138	125201	5210	60.939	1.708 #
33)	L7 AR-1260-3	7.520	6.349	1008706	21805	632.061	8.118 #
34)	L7 AR-1260-4	7.798	6.786	220677	166931	118.740	72.039 #
35)	L7 AR-1260-5	0.000	7.056	0	6435	N.D.	1.190 #
36)	L8 AR-1262-1	7.520	6.587	1008706	29481	403.094	19.829 #
37)	L8 AR-1262-2	0.000	7.056	0	6435	N.D.	0.964 #
38)	L8 AR-1262-3	0.000	7.248	0	10175	N.D.	3.942 #
39)	L8 AR-1262-4	0.000	7.381	0	63362	N.D.	13.122 #
40)	L8 AR-1262-5	9.029	7.862	275701	188445	177.362	94.955 #
41)	L9 AR-1268-1	0.000	7.248	0	10175	N.D.	1.436 #
42)	L9 AR-1268-2	0.000	7.381	0	63362	N.D.	9.844 #
43)	L9 AR-1268-3	0.000	7.526	0	17381	N.D.	3.317 #
44)	L9 AR-1268-4	9.029	7.862	275701	188445	173.496	88.971 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 15:47:34 2019
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 Quant Title : GC EXTRACTABLES
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 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
45) L9	AR-1268-5	0.000	8.146	0	639069	N.D.	43.012 #

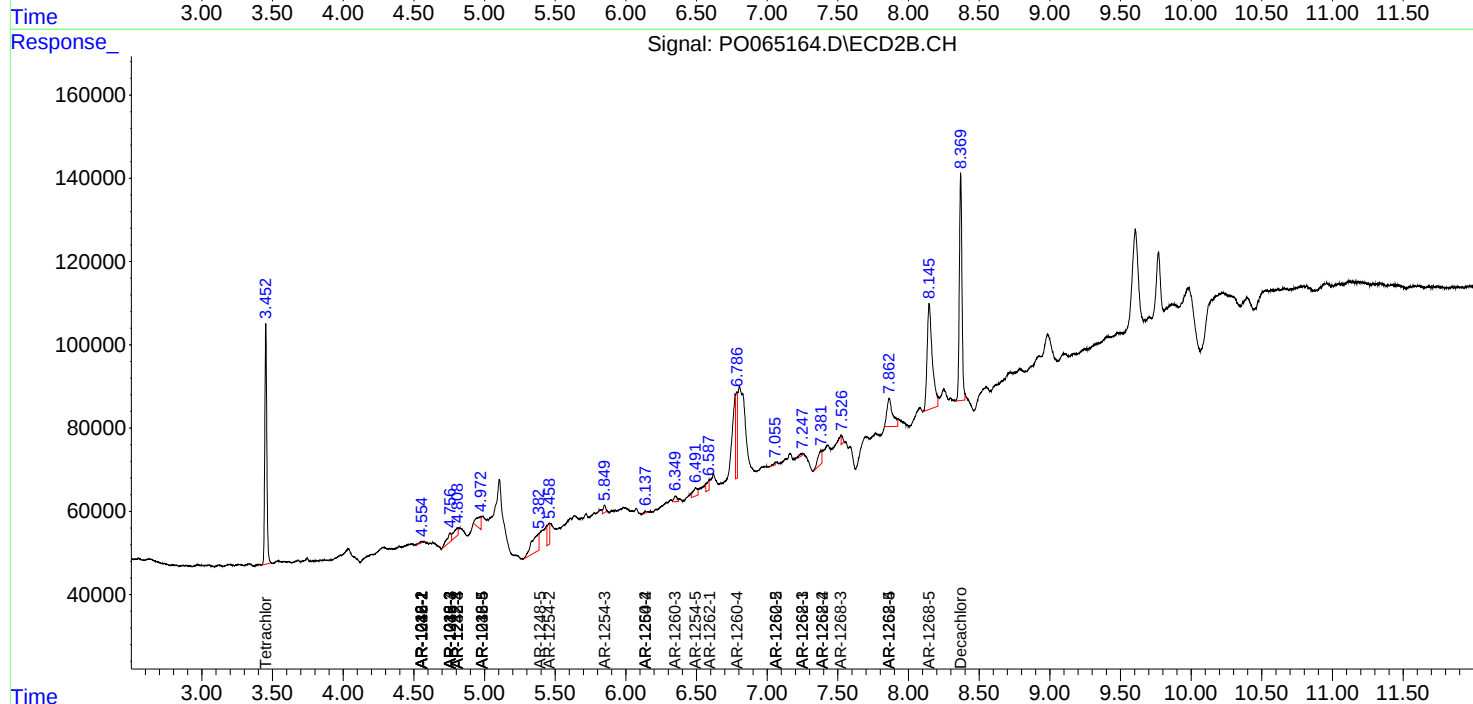
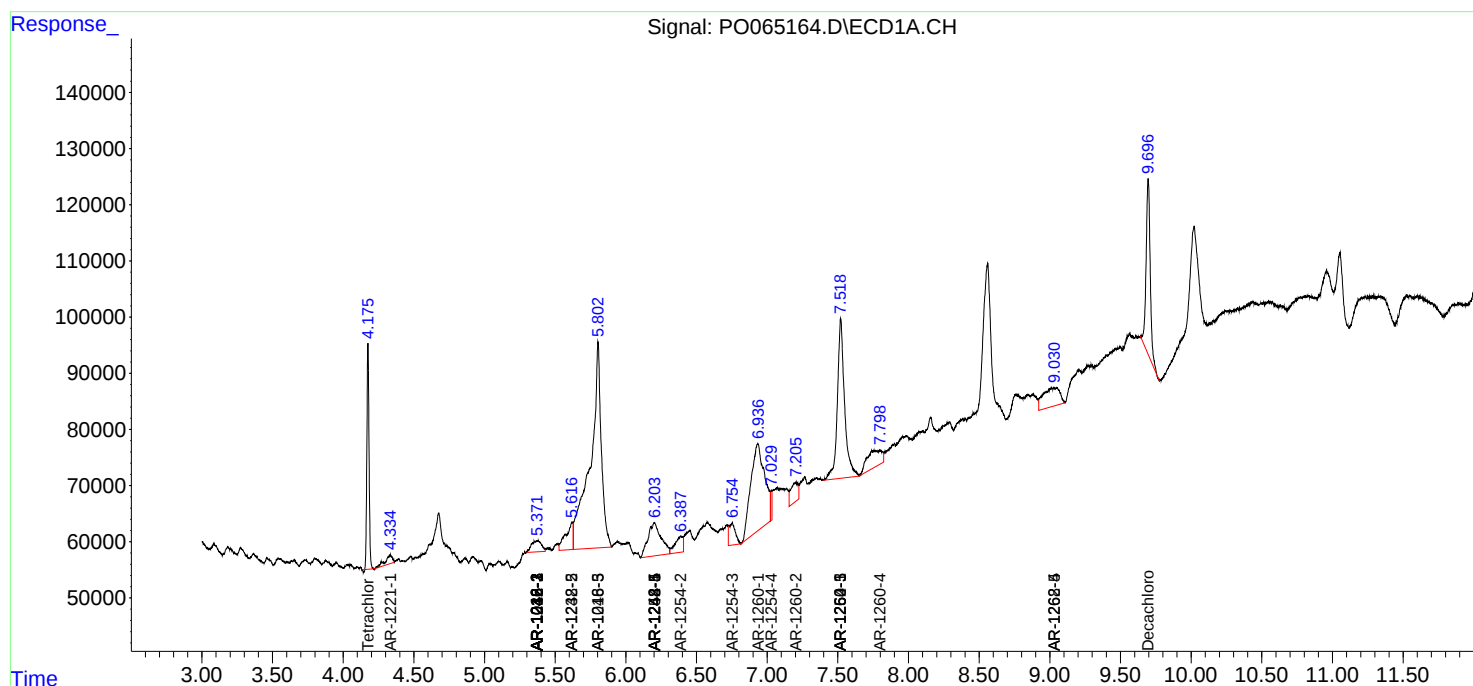
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

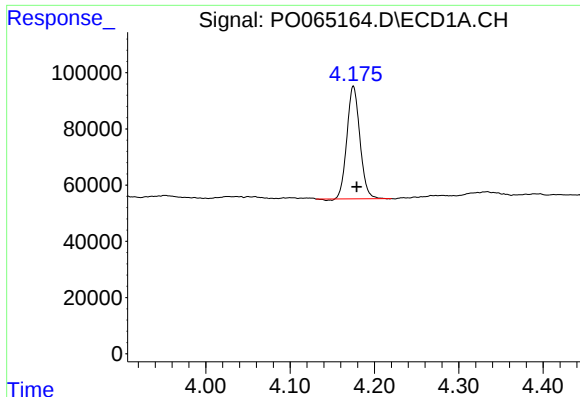
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : P0065164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 15:33
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 15:47:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.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

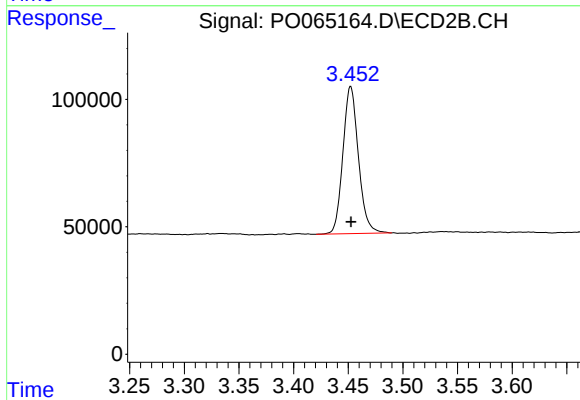




#1 Tetrachloro-m-xylene

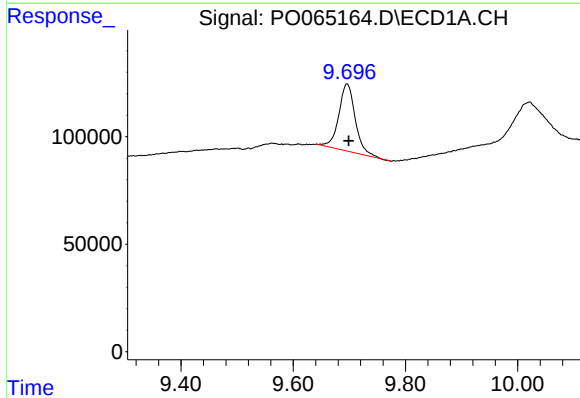
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 428745
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



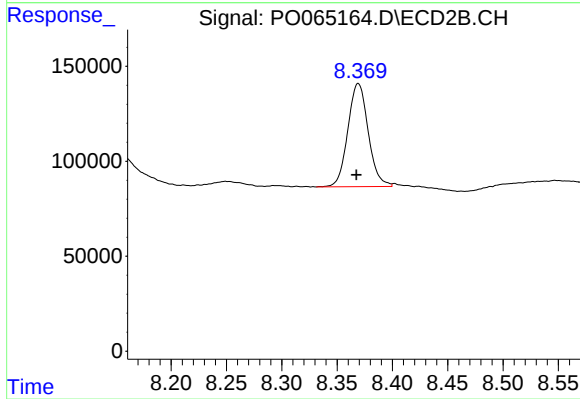
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 571202
Conc: 22.61 ng/ml



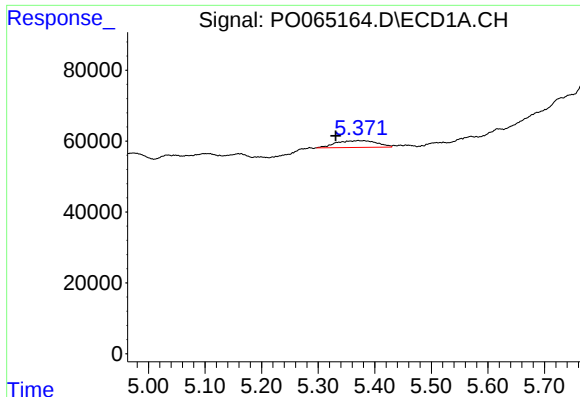
#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: -0.003 min
Response: 635422
Conc: 20.82 ng/ml



#2 Decachlorobiphenyl

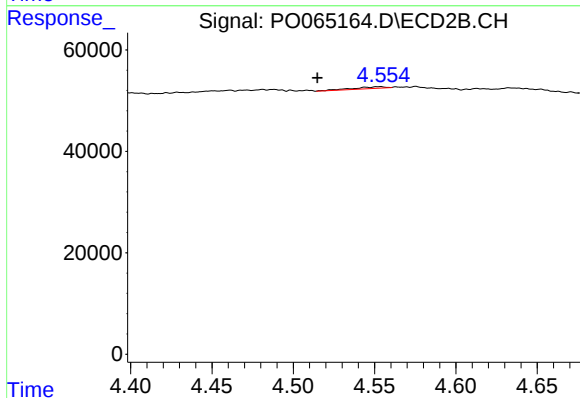
R.T.: 8.369 min
Delta R.T.: 0.002 min
Response: 697848
Conc: 18.13 ng/ml



#3 AR-1016-1

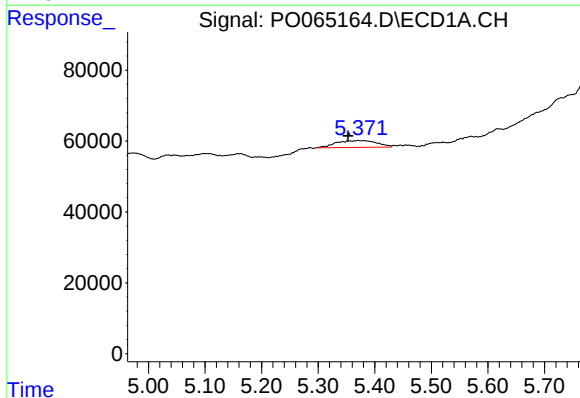
R.T.: 5.371 min
Delta R.T.: 0.040 min
Response: 97655
Conc: 90.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



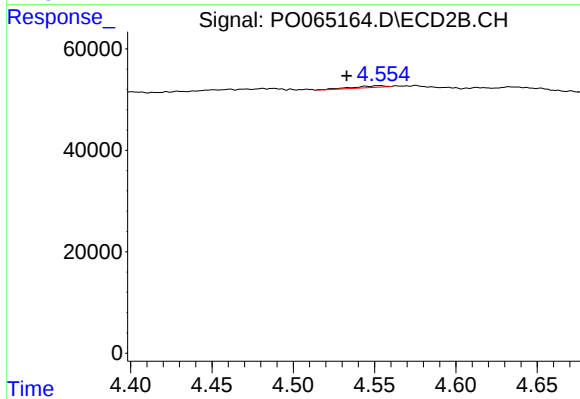
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.039 min
Response: 4757
Conc: 3.71 ng/ml



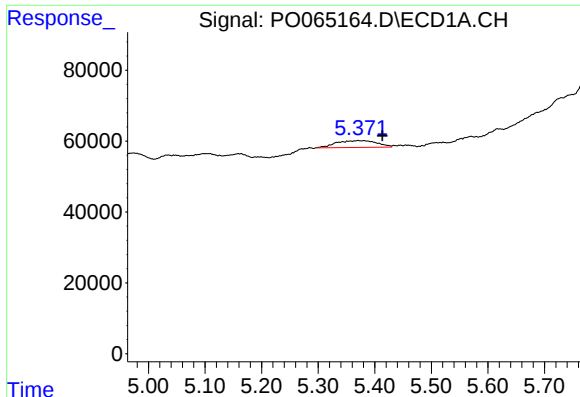
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: 0.018 min
Response: 97655
Conc: 62.75 ng/ml



#4 AR-1016-2

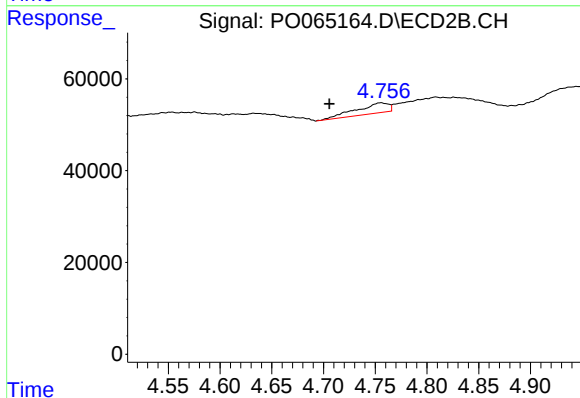
R.T.: 4.554 min
Delta R.T.: 0.021 min
Response: 4757
Conc: 2.63 ng/ml



#5 AR-1016-3

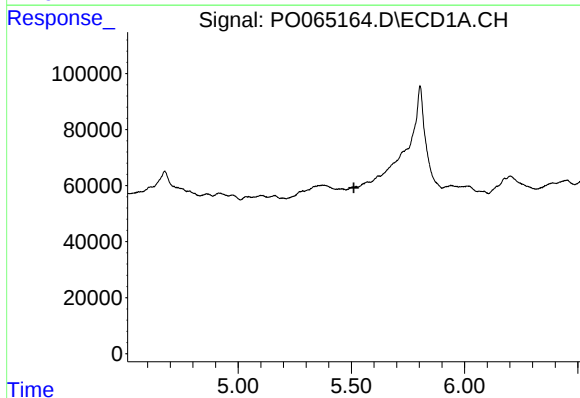
R.T.: 5.371 min
Delta R.T.: -0.043 min
Response: 97655
Conc: 102.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



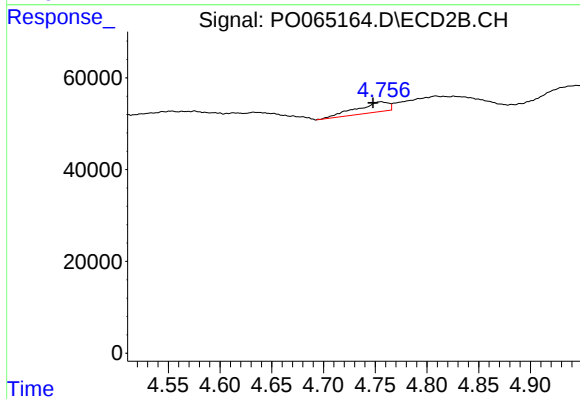
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.050 min
Response: 48482
Conc: 48.13 ng/ml



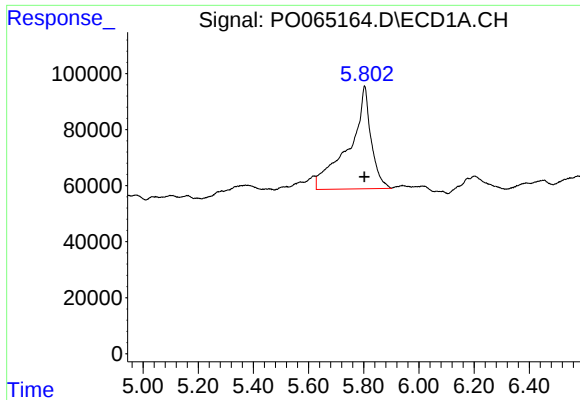
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

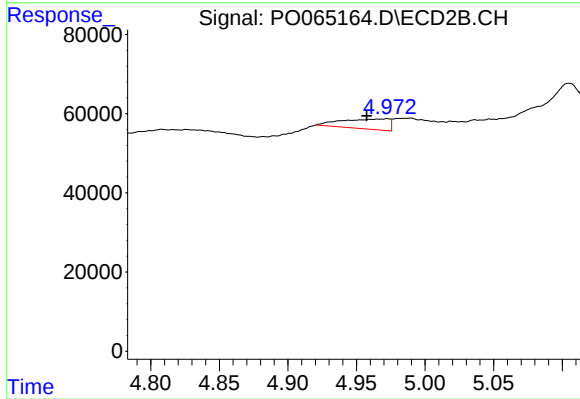
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 48482
Conc: 54.98 ng/ml



#7 AR-1016-5

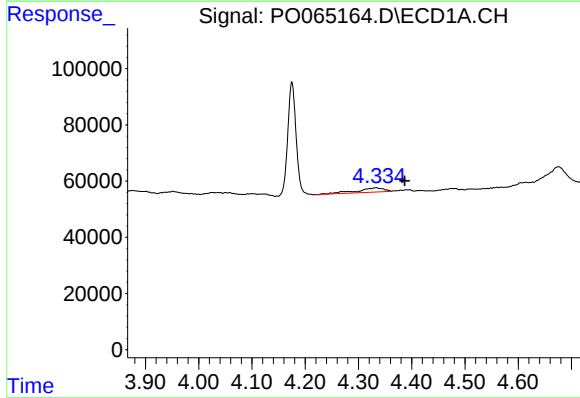
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 2041109
Conc: 2476.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



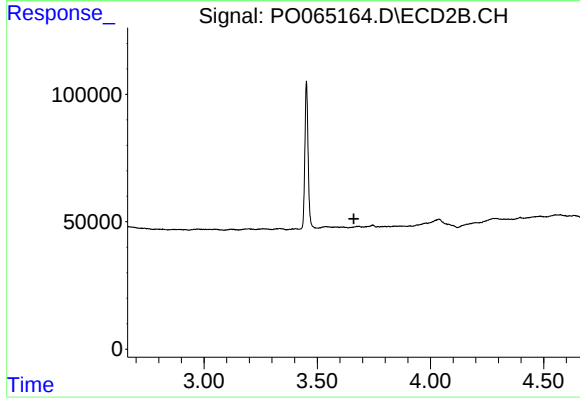
#7 AR-1016-5

R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 61457
Conc: 55.80 ng/ml



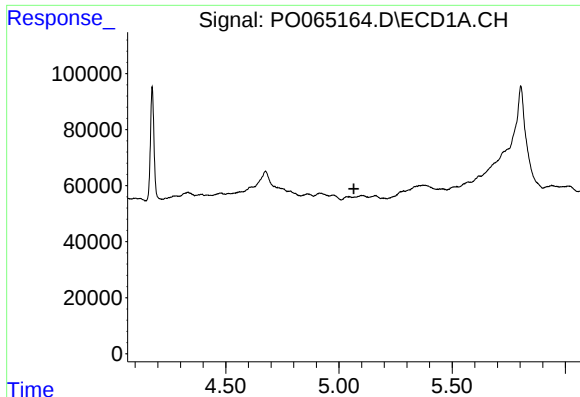
#8 AR-1221-1

R.T.: 4.334 min
Delta R.T.: -0.053 min
Response: 54648
Conc: 231.12 ng/ml



#8 AR-1221-1

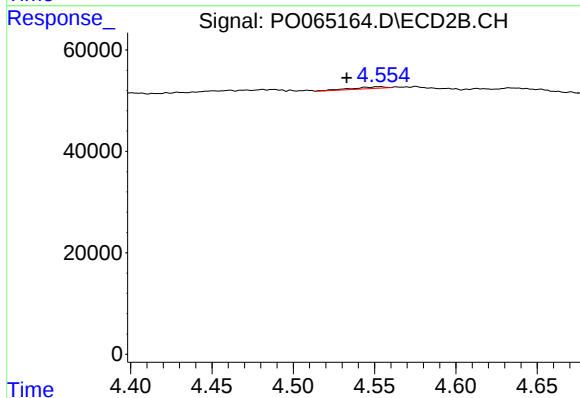
R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



#12 AR-1232-2

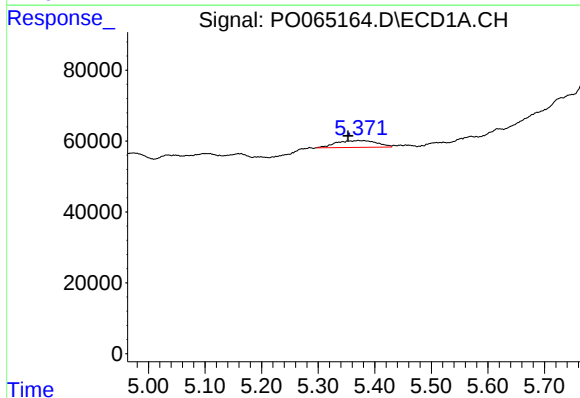
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



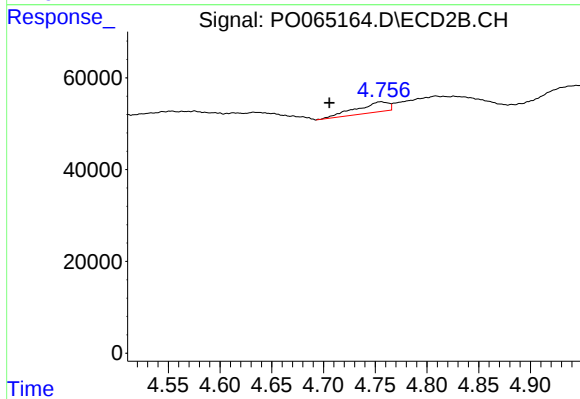
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: 0.021 min
Response: 4757
Conc: 3.58 ng/ml



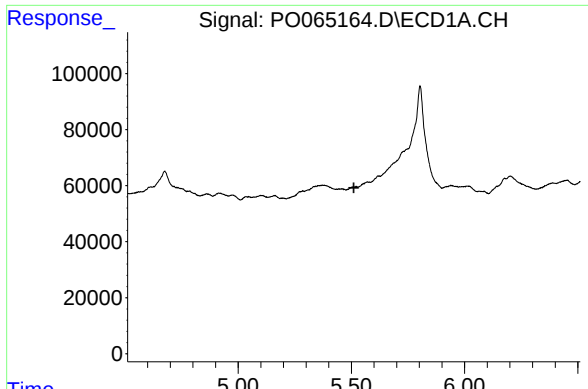
#13 AR-1232-3

R.T.: 5.371 min
Delta R.T.: 0.018 min
Response: 97655
Conc: 85.30 ng/ml



#13 AR-1232-3

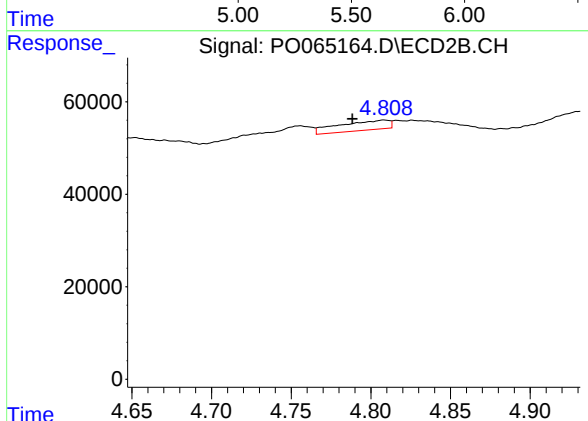
R.T.: 4.756 min
Delta R.T.: 0.050 min
Response: 48482
Conc: 67.79 ng/ml



#14 AR-1232-4

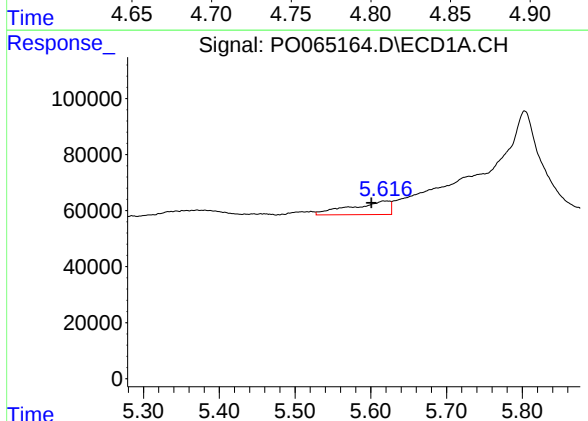
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



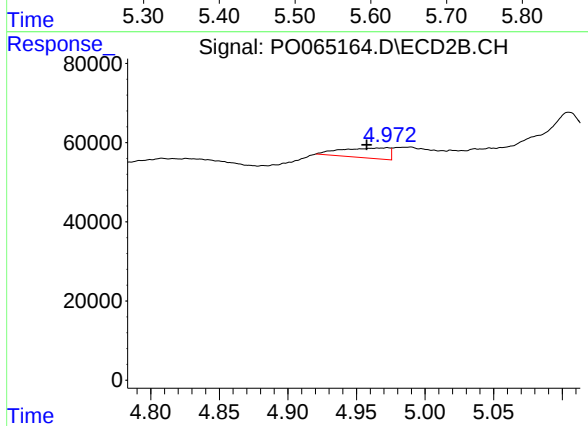
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.020 min
Response: 46045
Conc: 68.12 ng/ml



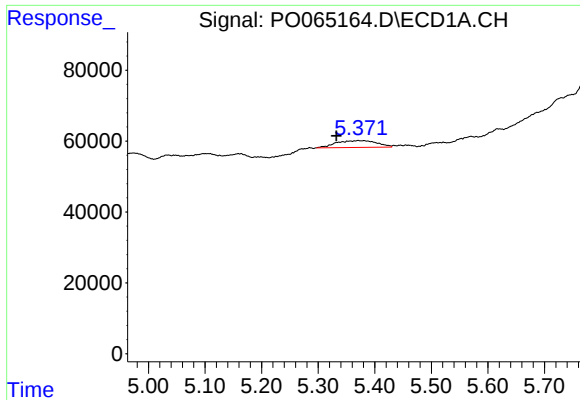
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: 0.019 min
Response: 172958
Conc: 395.76 ng/ml



#15 AR-1232-5

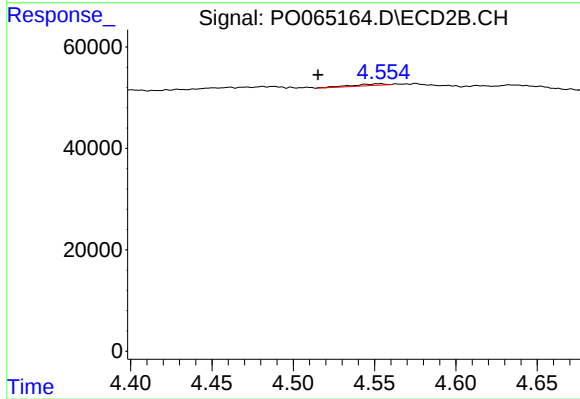
R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 61457
Conc: 83.36 ng/ml



#16 AR-1242-1

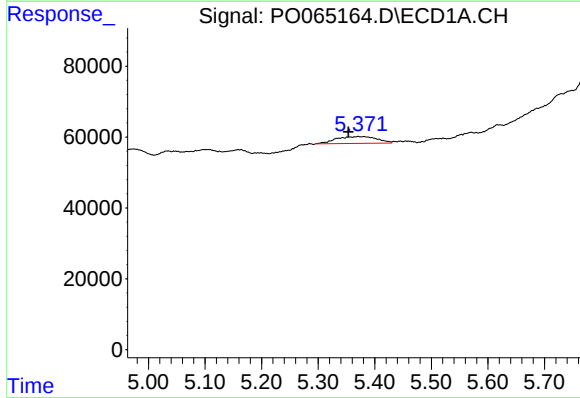
R.T.: 5.371 min
Delta R.T.: 0.039 min
Response: 97655
Conc: 123.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



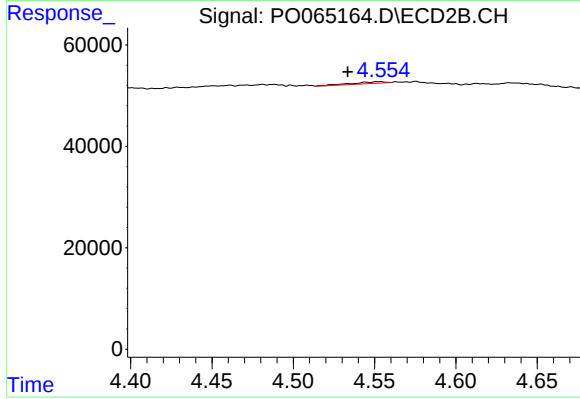
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: 0.039 min
Response: 4757
Conc: 5.03 ng/ml



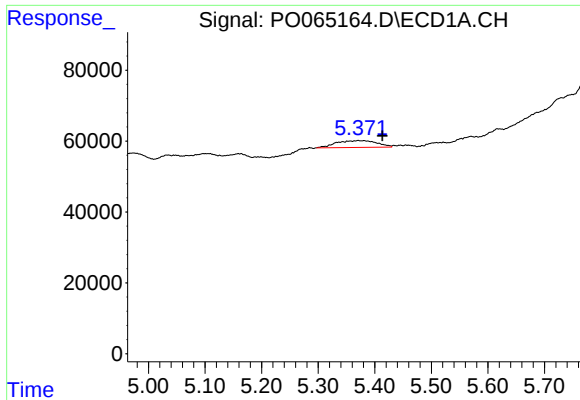
#17 AR-1242-2

R.T.: 5.371 min
Delta R.T.: 0.018 min
Response: 97655
Conc: 84.64 ng/ml



#17 AR-1242-2

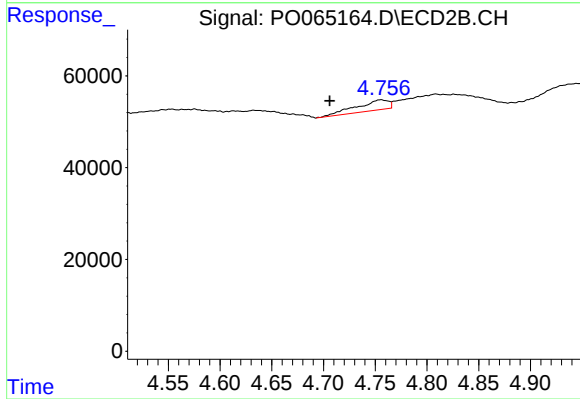
R.T.: 4.554 min
Delta R.T.: 0.020 min
Response: 4757
Conc: 3.60 ng/ml



#18 AR-1242-3

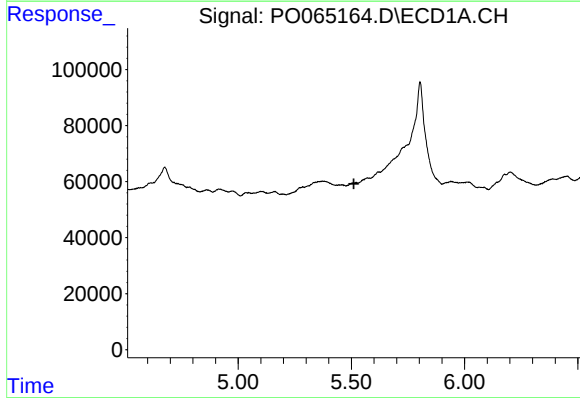
R.T.: 5.371 min
Delta R.T.: -0.043 min
Response: 97655
Conc: 135.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



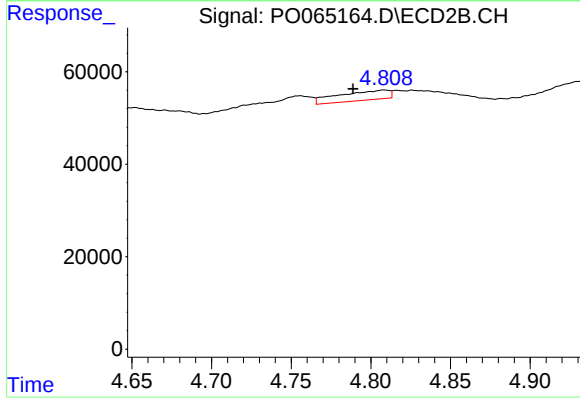
#18 AR-1242-3

R.T.: 4.756 min
Delta R.T.: 0.050 min
Response: 48482
Conc: 66.18 ng/ml



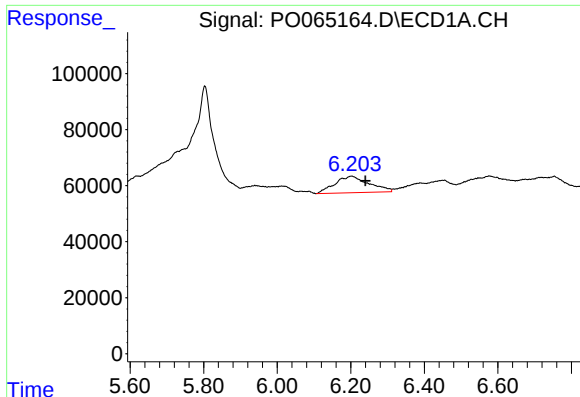
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#19 AR-1242-4

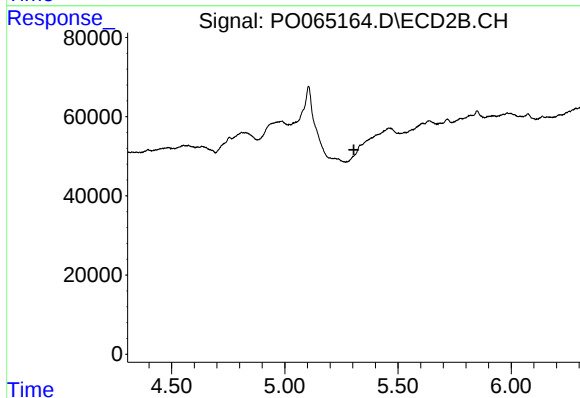
R.T.: 4.808 min
Delta R.T.: 0.019 min
Response: 46045
Conc: 59.47 ng/ml



#20 AR-1242-5

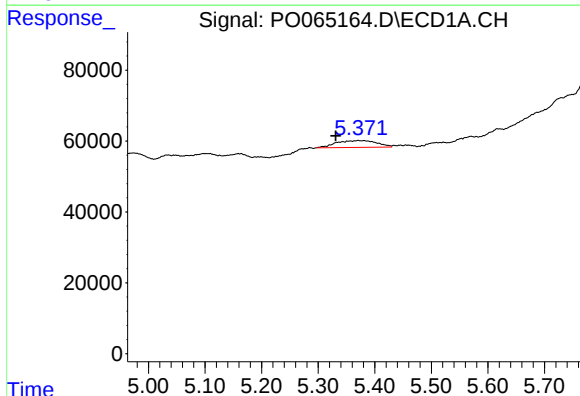
R.T.: 6.203 min
Delta R.T.: -0.037 min
Response: 380185
Conc: 505.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



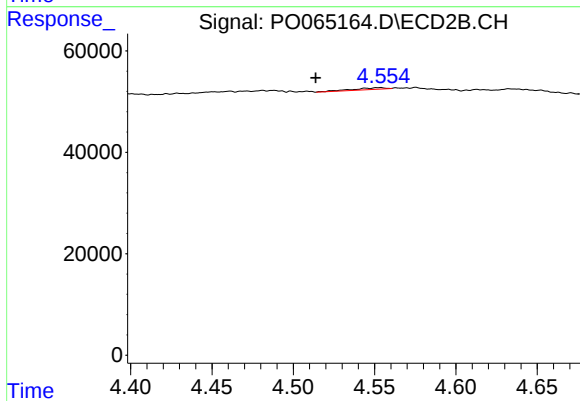
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



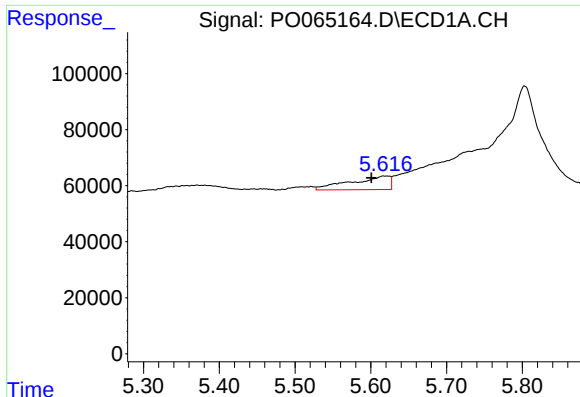
#21 AR-1248-1

R.T.: 5.371 min
Delta R.T.: 0.040 min
Response: 97655
Conc: 157.72 ng/ml



#21 AR-1248-1

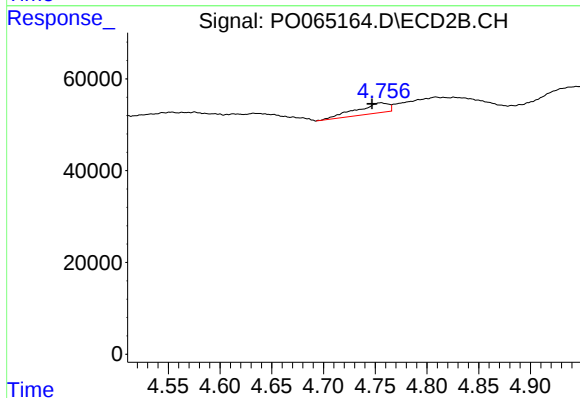
R.T.: 4.554 min
Delta R.T.: 0.040 min
Response: 4757
Conc: 6.31 ng/ml



#22 AR-1248-2

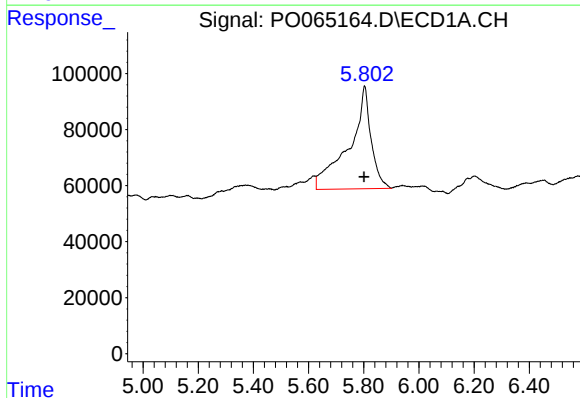
R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 172958
Conc: 191.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



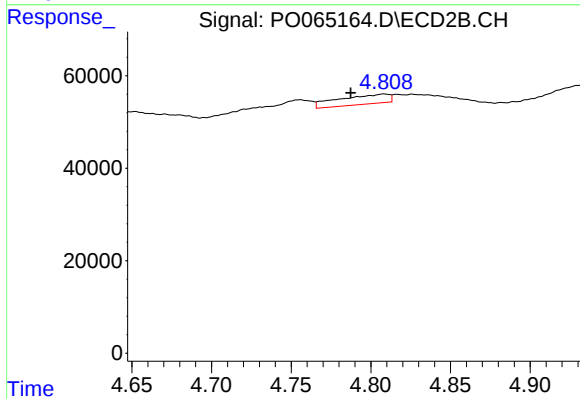
#22 AR-1248-2

R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 48482
Conc: 44.68 ng/ml



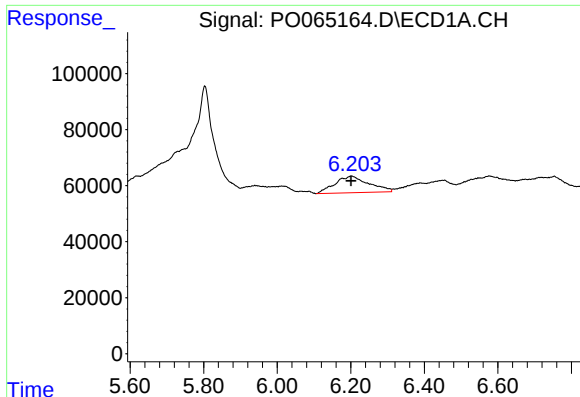
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 2041109
Conc: 1980.43 ng/ml



#23 AR-1248-3

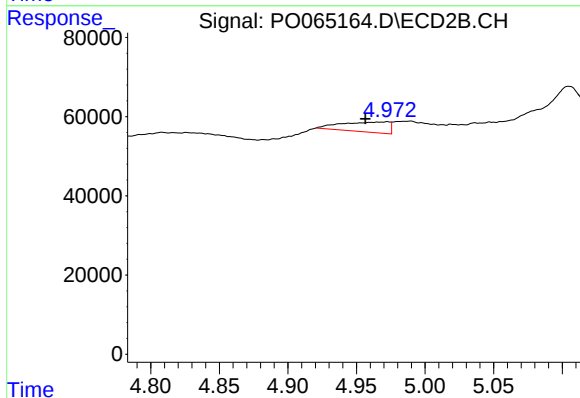
R.T.: 4.808 min
Delta R.T.: 0.021 min
Response: 46045
Conc: 41.28 ng/ml



#24 AR-1248-4

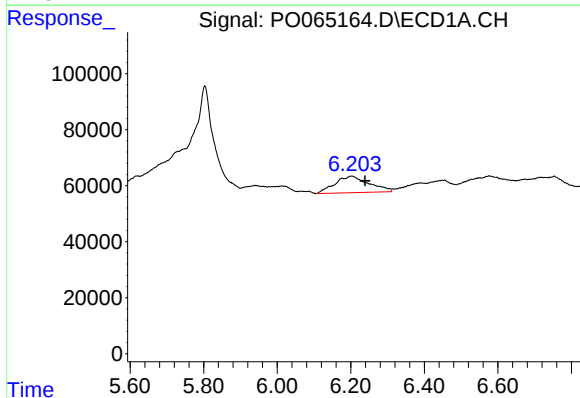
R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 380185
Conc: 293.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



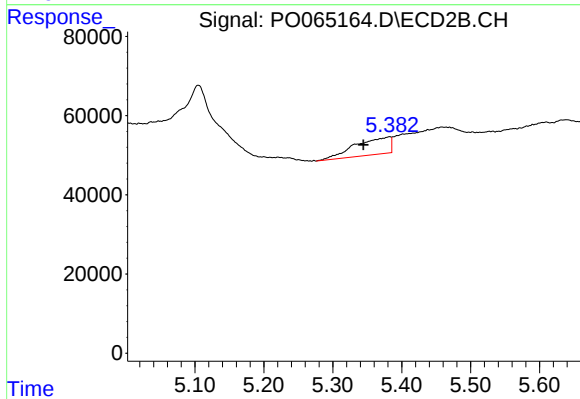
#24 AR-1248-4

R.T.: 4.972 min
Delta R.T.: 0.016 min
Response: 61457
Conc: 45.36 ng/ml



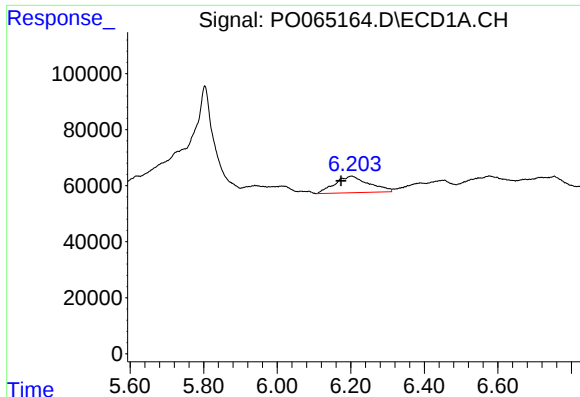
#25 AR-1248-5

R.T.: 6.203 min
Delta R.T.: -0.036 min
Response: 380185
Conc: 304.62 ng/ml



#25 AR-1248-5

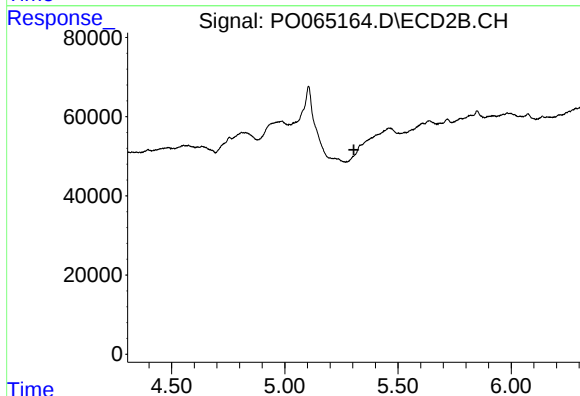
R.T.: 5.383 min
Delta R.T.: 0.038 min
Response: 152671
Conc: 106.14 ng/ml



#26 AR-1254-1

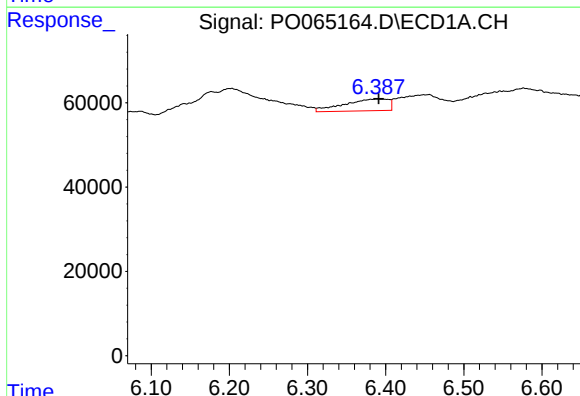
R.T.: 6.203 min
Delta R.T.: 0.029 min
Response: 380185
Conc: 292.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



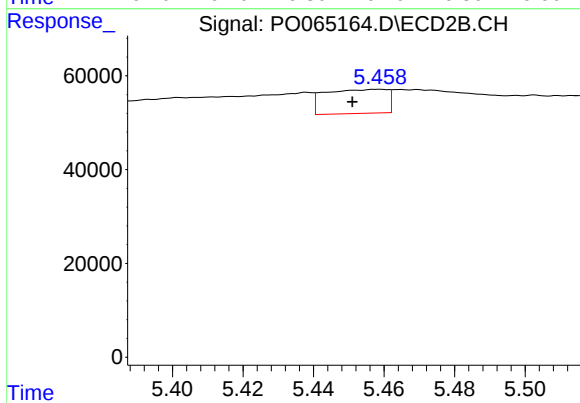
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



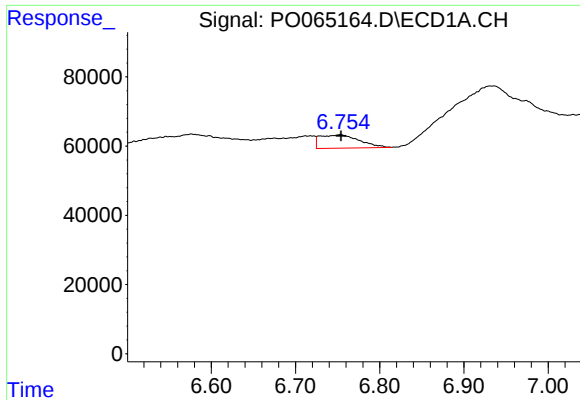
#27 AR-1254-2

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 112052
Conc: 52.89 ng/ml



#27 AR-1254-2

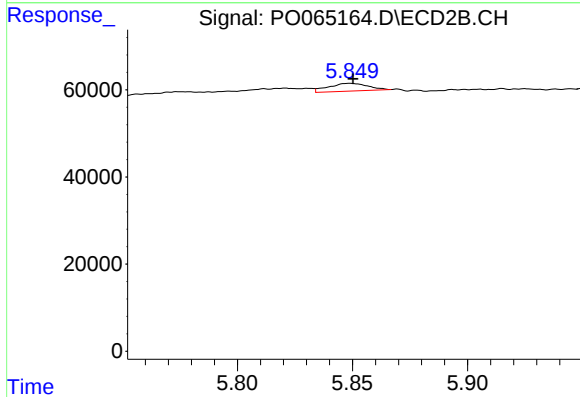
R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 62991
Conc: 29.55 ng/ml



#28 AR-1254-3

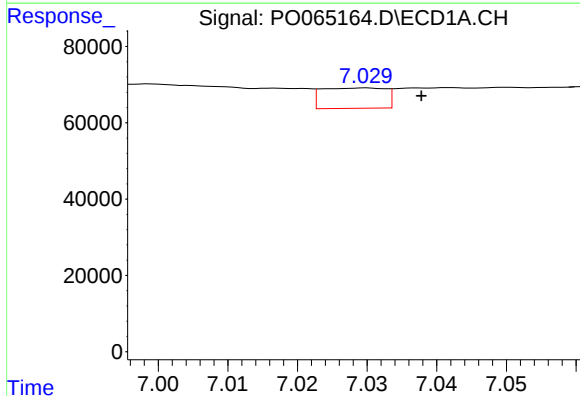
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 124432
Conc: 51.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



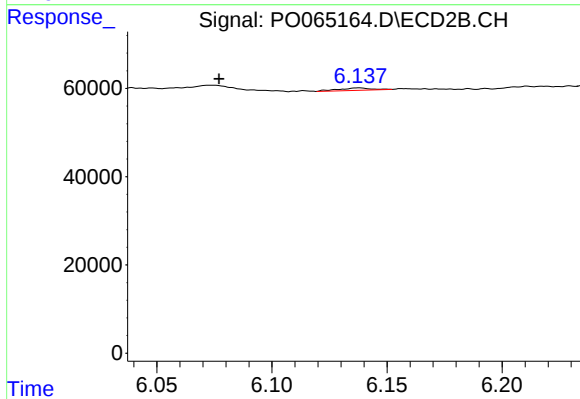
#28 AR-1254-3

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 21426
Conc: 5.95 ng/ml



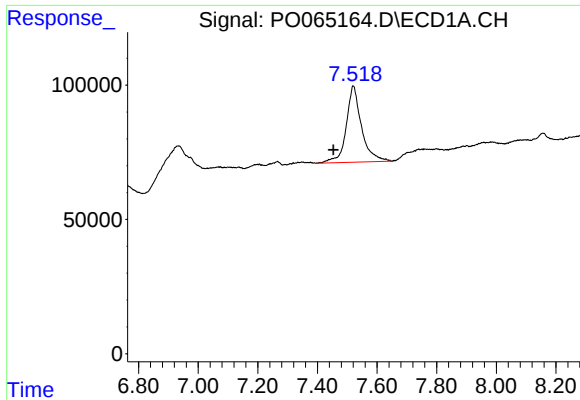
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 34094
Conc: 18.31 ng/ml



#29 AR-1254-4

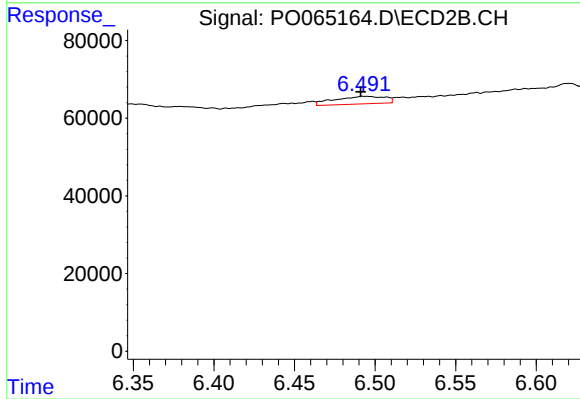
R.T.: 6.138 min
Delta R.T.: 0.061 min
Response: 5210
Conc: 2.24 ng/ml



#30 AR-1254-5

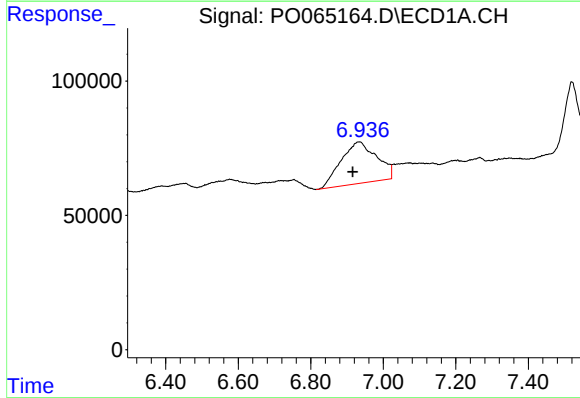
R.T.: 7.520 min
Delta R.T.: 0.067 min
Response: 1008706
Conc: 497.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



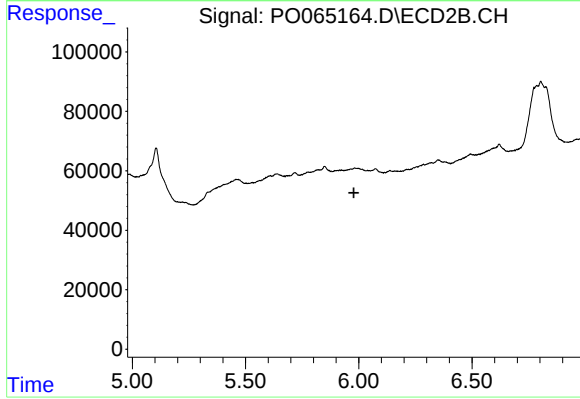
#30 AR-1254-5

R.T.: 6.492 min
Delta R.T.: 0.001 min
Response: 42599
Conc: 12.63 ng/ml



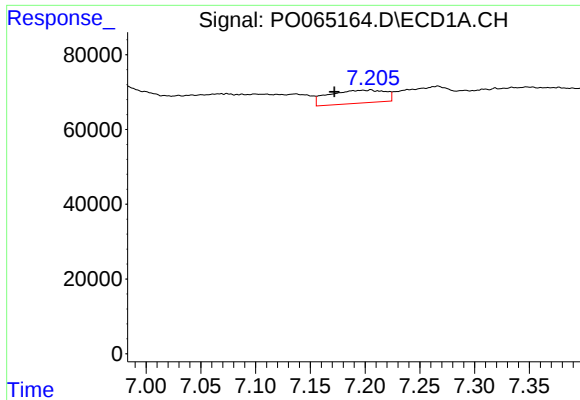
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: 0.020 min
Response: 1056964
Conc: 632.47 ng/ml



#31 AR-1260-1

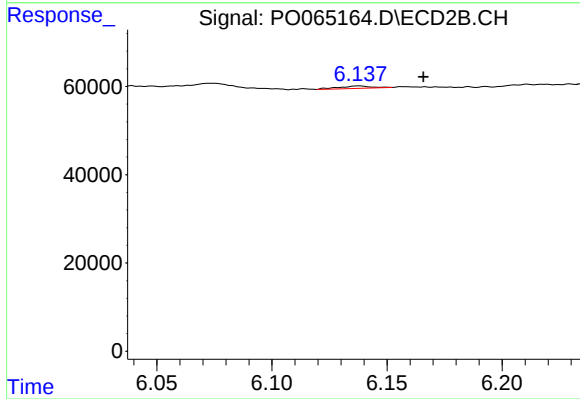
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#32 AR-1260-2

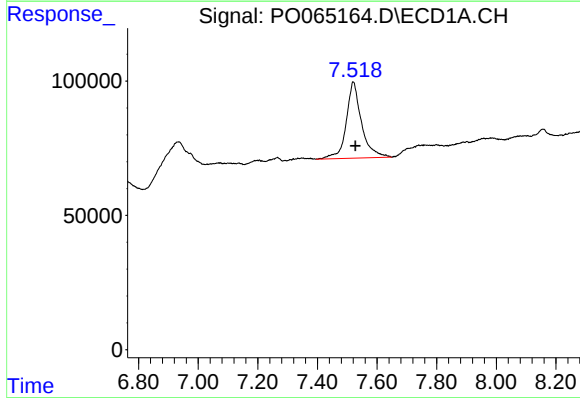
R.T.: 7.205 min
Delta R.T.: 0.033 min
Response: 125201
Conc: 60.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



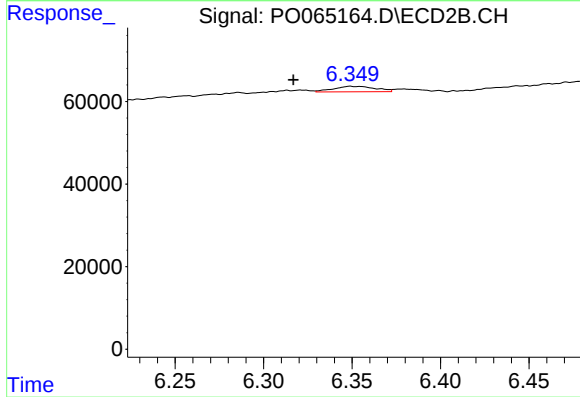
#32 AR-1260-2

R.T.: 6.138 min
Delta R.T.: -0.028 min
Response: 5210
Conc: 1.71 ng/ml



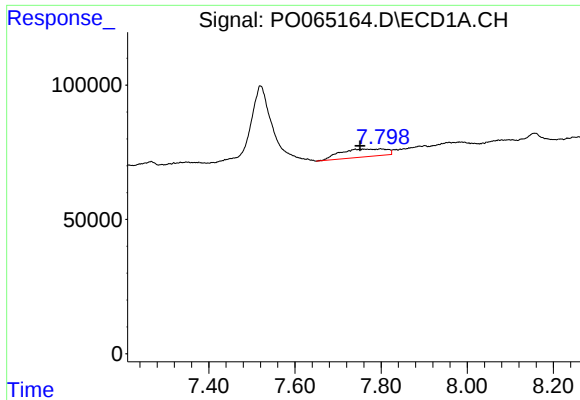
#33 AR-1260-3

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 1008706
Conc: 632.06 ng/ml



#33 AR-1260-3

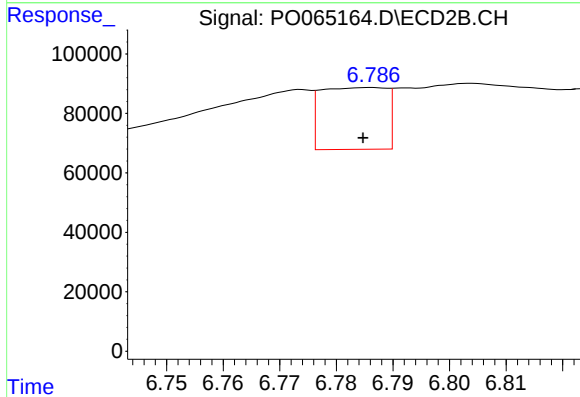
R.T.: 6.349 min
Delta R.T.: 0.032 min
Response: 21805
Conc: 8.12 ng/ml



#34 AR-1260-4

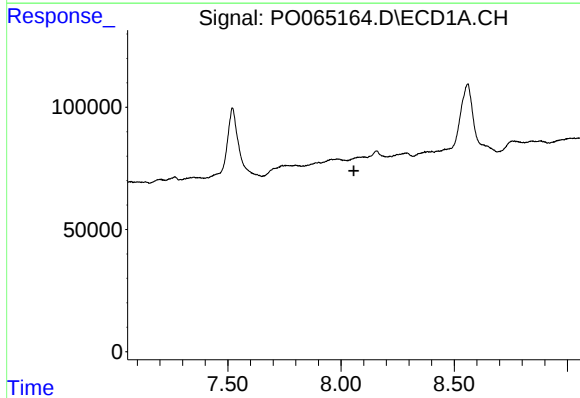
R.T.: 7.798 min
Delta R.T.: 0.047 min
Response: 220677
Conc: 118.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



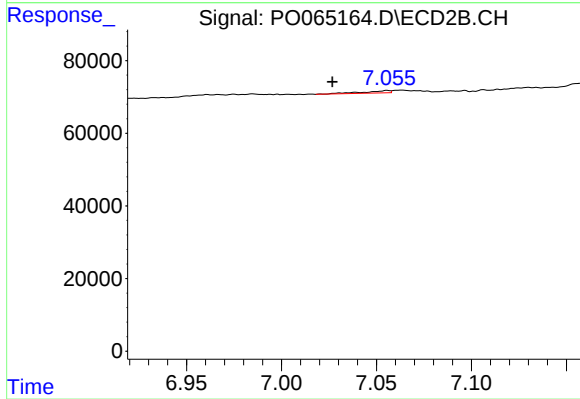
#34 AR-1260-4

R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 166931
Conc: 72.04 ng/ml



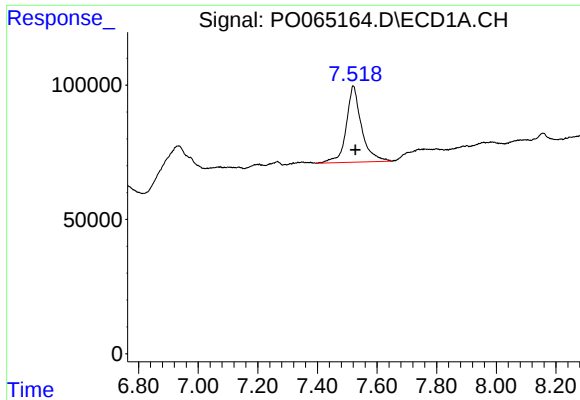
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#35 AR-1260-5

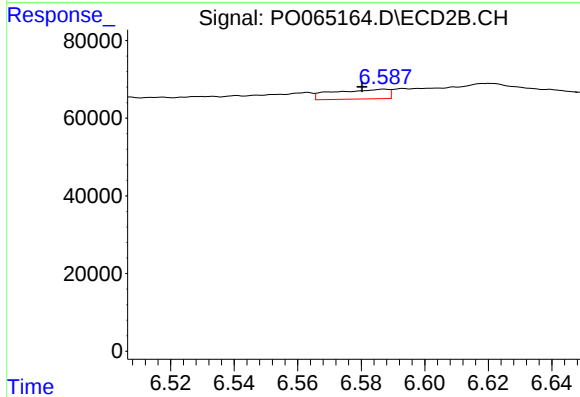
R.T.: 7.056 min
Delta R.T.: 0.029 min
Response: 6435
Conc: 1.19 ng/ml



#36 AR-1262-1

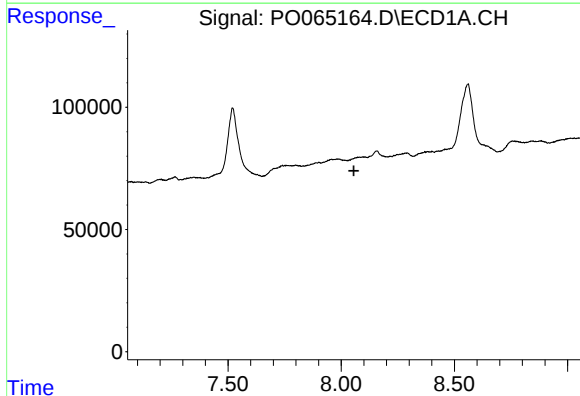
R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 1008706
Conc: 403.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



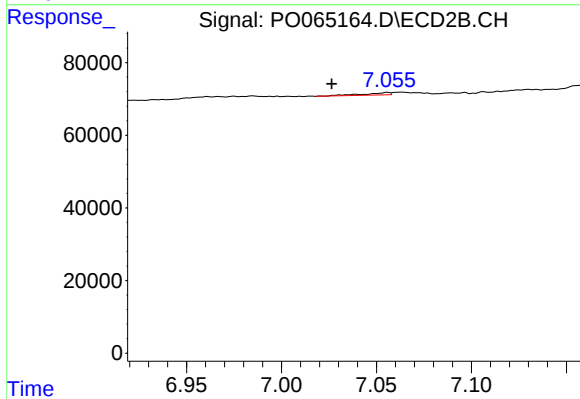
#36 AR-1262-1

R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 29481
Conc: 19.83 ng/ml



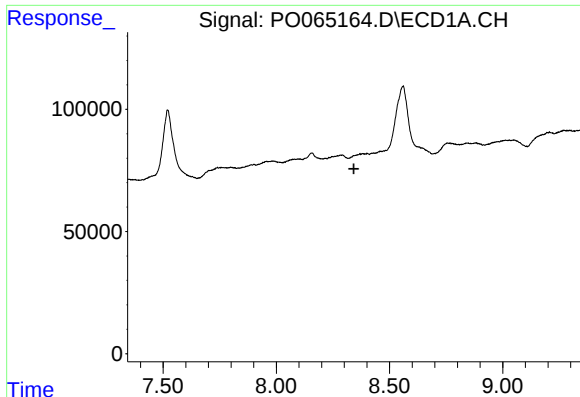
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.056 min
Response: 0
Conc: N.D.



#37 AR-1262-2

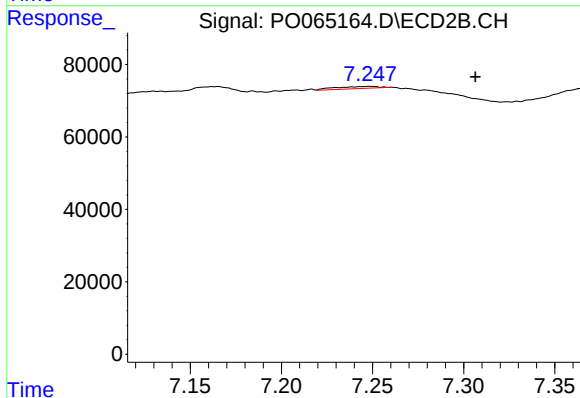
R.T.: 7.056 min
Delta R.T.: 0.029 min
Response: 6435
Conc: 0.96 ng/ml



#38 AR-1262-3

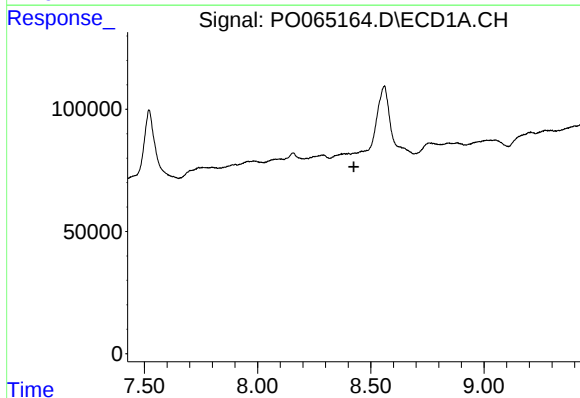
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



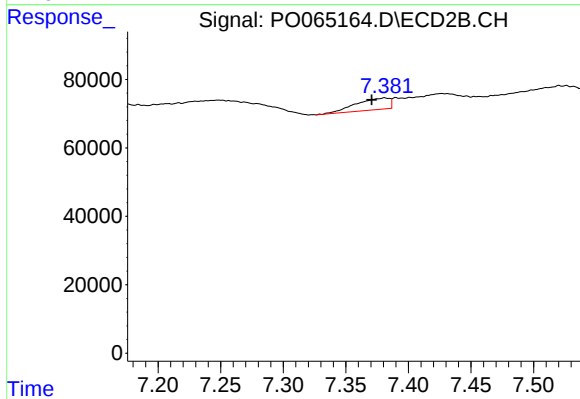
#38 AR-1262-3

R.T.: 7.248 min
Delta R.T.: -0.058 min
Response: 10175
Conc: 3.94 ng/ml



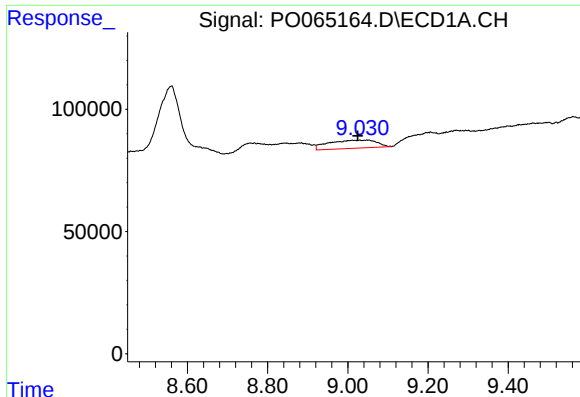
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.



#39 AR-1262-4

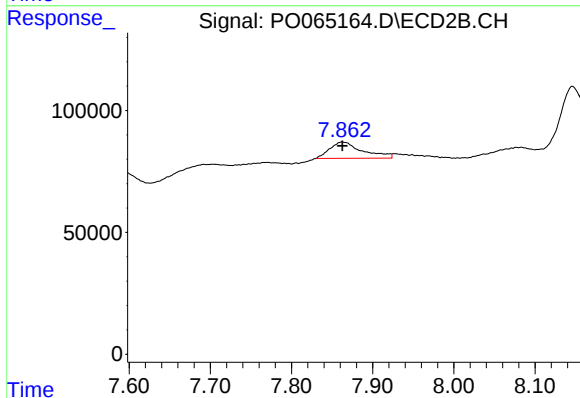
R.T.: 7.381 min
Delta R.T.: 0.010 min
Response: 63362
Conc: 13.12 ng/ml



#40 AR-1262-5

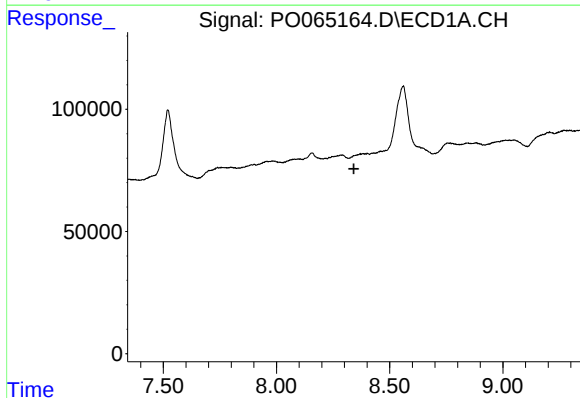
R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 275701
Conc: 177.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



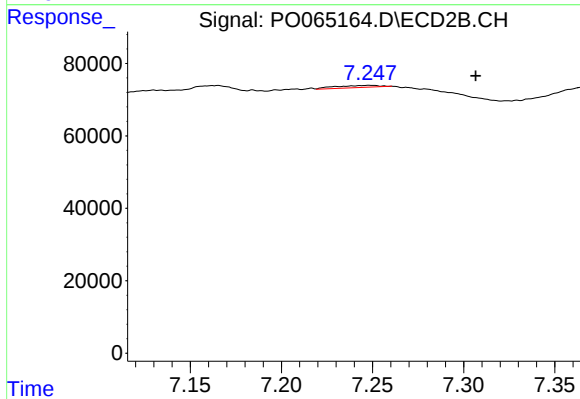
#40 AR-1262-5

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 188445
Conc: 94.95 ng/ml



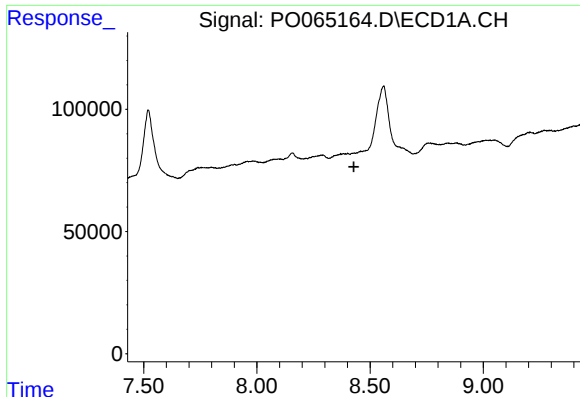
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#41 AR-1268-1

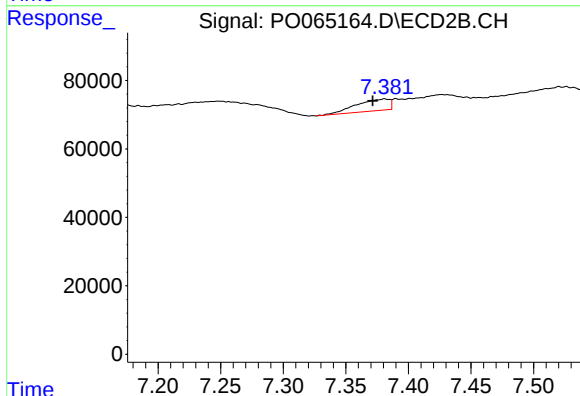
R.T.: 7.248 min
Delta R.T.: -0.058 min
Response: 10175
Conc: 1.44 ng/ml



#42 AR-1268-2

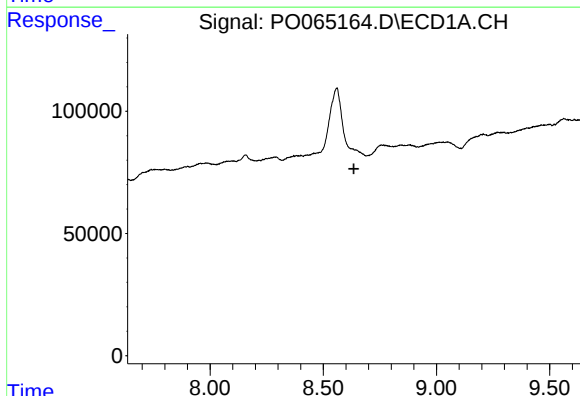
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



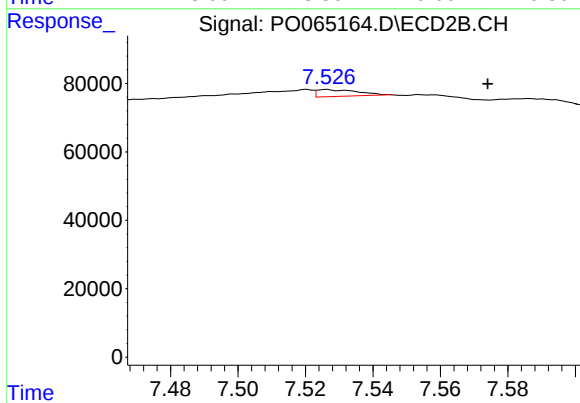
#42 AR-1268-2

R.T.: 7.381 min
Delta R.T.: 0.009 min
Response: 63362
Conc: 9.84 ng/ml



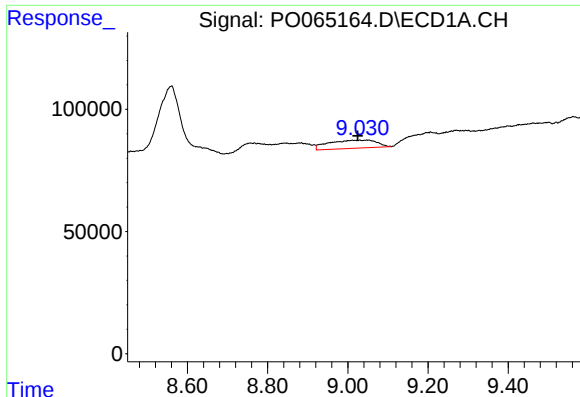
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.



#43 AR-1268-3

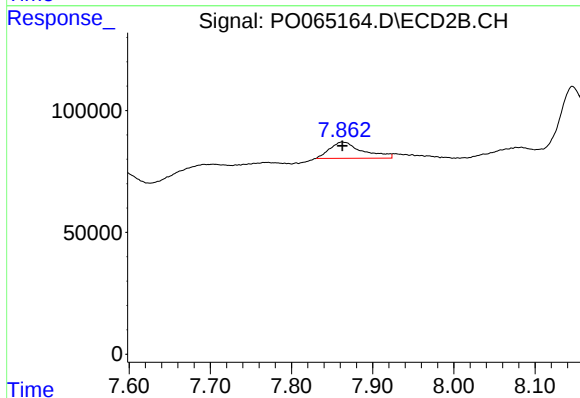
R.T.: 7.526 min
Delta R.T.: -0.048 min
Response: 17381
Conc: 3.32 ng/ml



#44 AR-1268-4

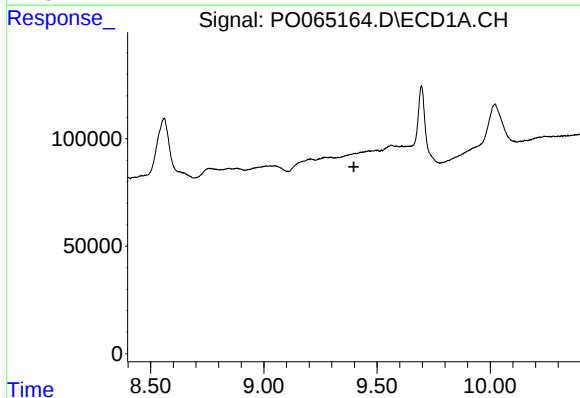
R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 275701
Conc: 173.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



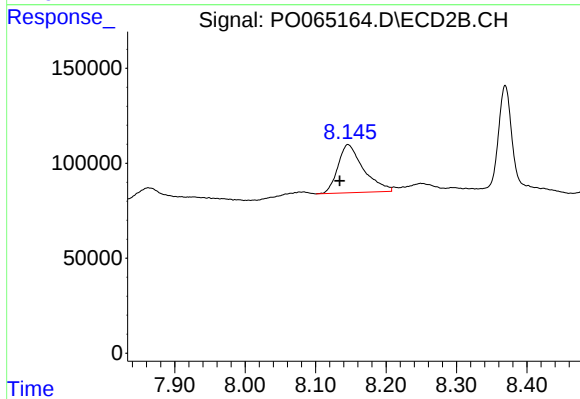
#44 AR-1268-4

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 188445
Conc: 88.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 639069
Conc: 43.01 ng/ml