

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010120\
 Data File : P0065189.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 23:22
 Operator : AJ/MA
 Sample : K6471-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MC-123019-2-5-COMP-B8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 02:13:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.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...	4.178	3.451	449400	552016	21.307	21.851
2)	SA Decachlor...	9.698	8.368	489622	634049	16.044	16.475
Target Compounds							
3)	L1 AR-1016-1	0.000	4.448	0	17105	N.D.	13.334 #
6)	L1 AR-1016-4	0.000	4.814	0	14430	N.D.	16.366 #
7)	L1 AR-1016-5	0.000	4.915	0	9853	N.D.	8.946 #
10)	L2 AR-1221-3	0.000	3.875	0	24767	N.D.	34.768 #
11)	L3 AR-1232-1	0.000	3.875	0	24767	N.D.	22.213 #
14)	L3 AR-1232-4	0.000	4.814	0	14430	N.D.	21.349 #
15)	L3 AR-1232-5	0.000	4.915	0	9853	N.D.	13.364 #
16)	L4 AR-1242-1	0.000	4.448	0	17105	N.D.	18.084 #
19)	L4 AR-1242-4	0.000	4.814	0	14430	N.D.	18.639 #
20)	L4 AR-1242-5	6.205	5.307	71879	86638	95.646	80.996
21)	L5 AR-1248-1	0.000	4.448	0	17105	N.D.	22.706 #
22)	L5 AR-1248-2	0.000	4.814	0	14430	N.D.	13.298 #
23)	L5 AR-1248-3	0.000	4.814	0	14430	N.D.	12.938 #
24)	L5 AR-1248-4	6.205	4.915	71879	9853	55.508	7.273 #
25)	L5 AR-1248-5	6.205	5.376	71879	17381	57.593	12.084 #
26)	L6 AR-1254-1	6.178	5.307	27034	86638	20.777	37.056 #
27)	L6 AR-1254-2	6.393	5.451	112839	39667	53.259	18.608 #
28)	L6 AR-1254-3	6.761	5.850	180376	108193	75.296	30.028 #
29)	L6 AR-1254-4	7.037	6.077	66777	74698	35.868	32.122
30)	L6 AR-1254-5	7.453	6.491	196327	172442	96.765	51.126 #
31)	L7 AR-1260-1	6.915	5.979	89080	118670	53.304	50.001
32)	L7 AR-1260-2	7.167	6.167	341139	112280	166.043	36.802 #
33)	L7 AR-1260-3	7.527	6.317	48488	78810	30.383	29.342
34)	L7 AR-1260-4	7.745	6.785	70906	43299	38.152	18.686 #
35)	L7 AR-1260-5	8.056	7.026	56710	92151	15.947	17.037
36)	L8 AR-1262-1	7.527	6.582	48488	29897	19.377	20.109
37)	L8 AR-1262-2	8.056	7.026	56710	92151	12.852	13.802
38)	L8 AR-1262-3	8.356	7.308	48522	23314	16.368	9.032 #
39)	L8 AR-1262-4	8.356	7.371	48522	68973	21.663	14.284 #
40)	L8 AR-1262-5	0.000	7.864	0	21806	N.D.	10.988 #
41)	L9 AR-1268-1	8.356	7.308	48522	23314	10.124	3.291 #
42)	L9 AR-1268-2	0.000	7.371	0	68973	N.D.	10.715 #
43)	L9 AR-1268-3	0.000	7.575	0	12374	N.D.	2.362 #
44)	L9 AR-1268-4	0.000	7.864	0	21806	N.D.	10.295 #
45)	L9 AR-1268-5	0.000	8.135	0	22232	N.D.	1.496 #

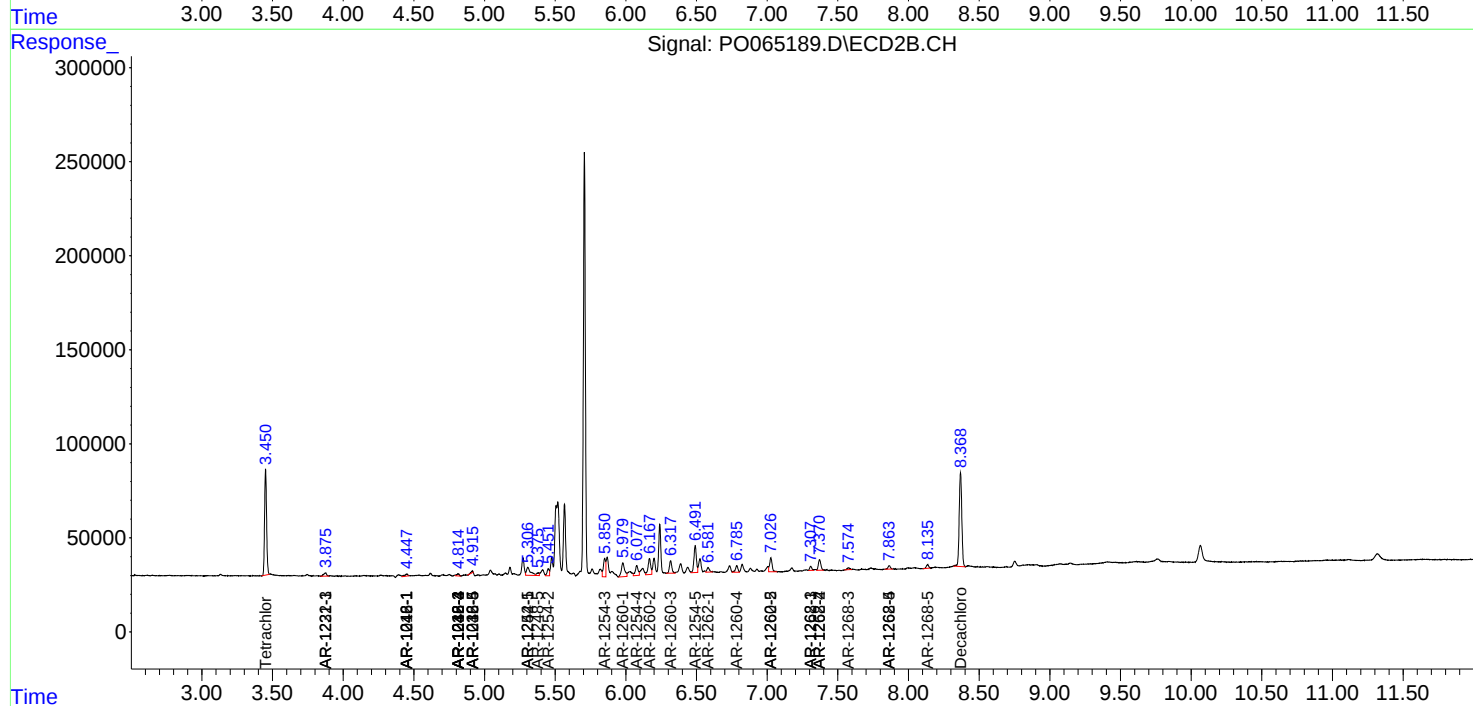
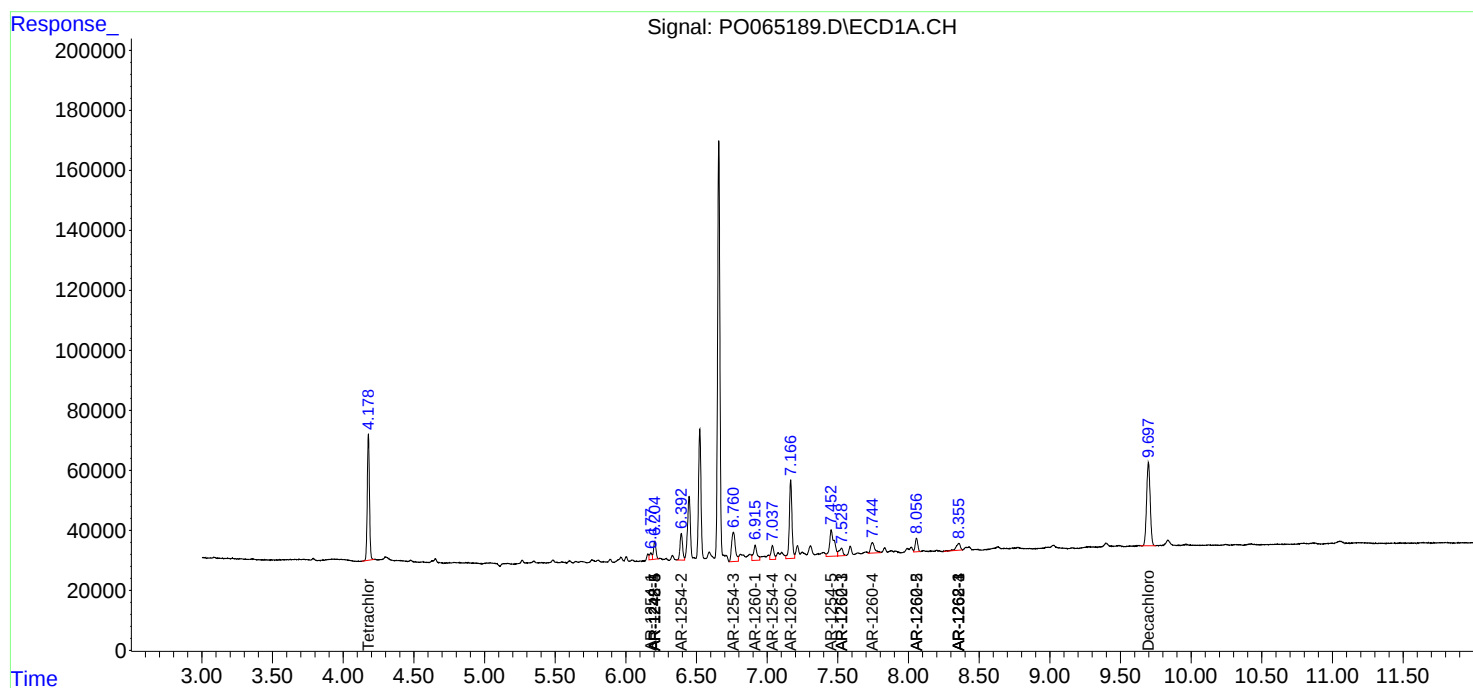
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

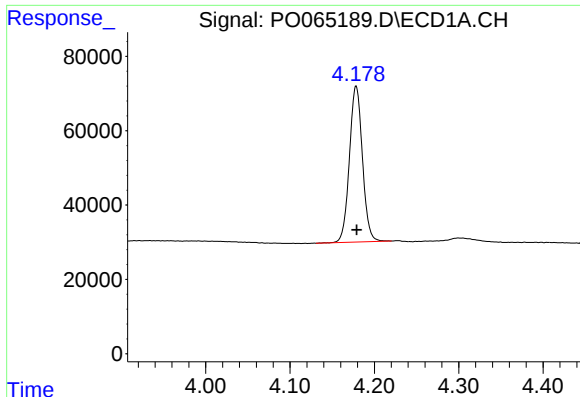
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010120\
Data File : PO065189.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 23:22
Operator : AJ/MA
Sample : K6471-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 02:13:24 2020
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

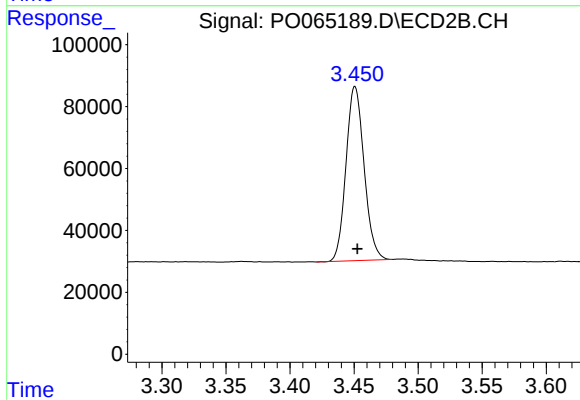




#1 Tetrachloro-m-xylene

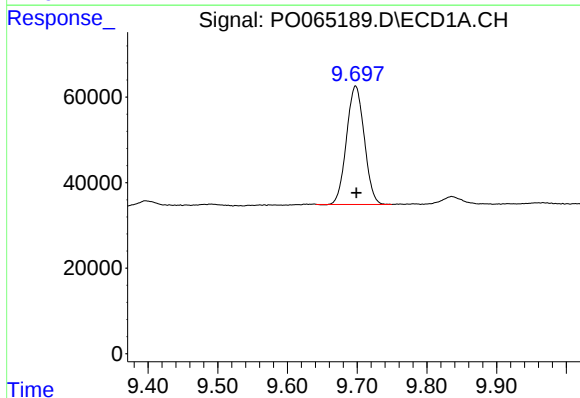
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 449400
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



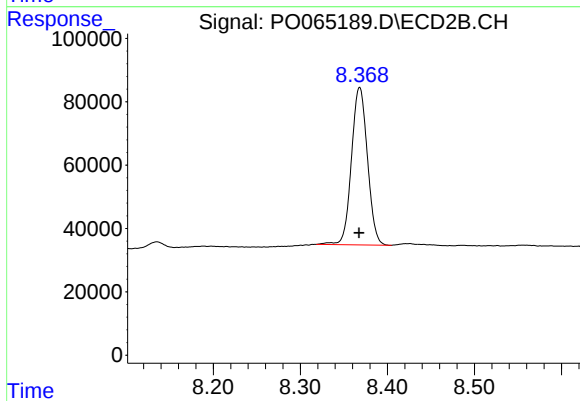
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.002 min
Response: 552016
Conc: 21.85 ng/ml



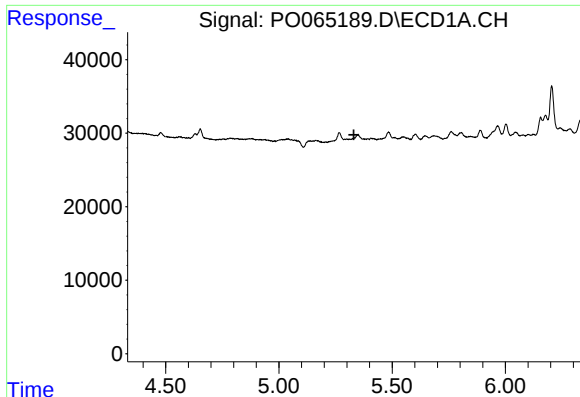
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: -0.001 min
Response: 489622
Conc: 16.04 ng/ml



#2 Decachlorobiphenyl

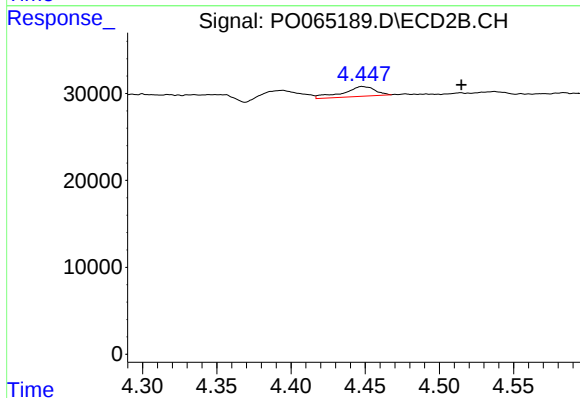
R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 634049
Conc: 16.48 ng/ml



#3 AR-1016-1

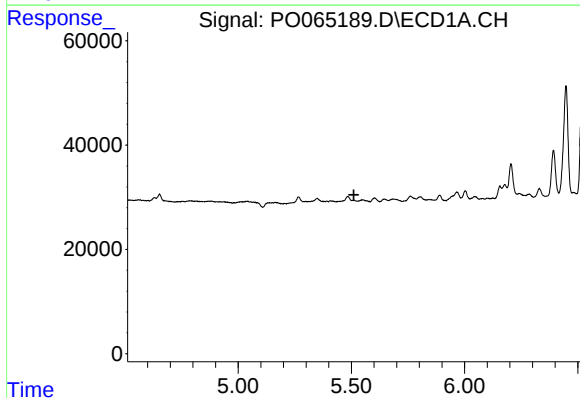
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



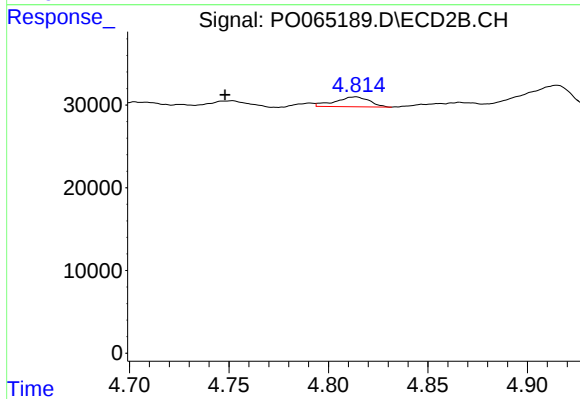
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: -0.067 min
Response: 17105
Conc: 13.33 ng/ml



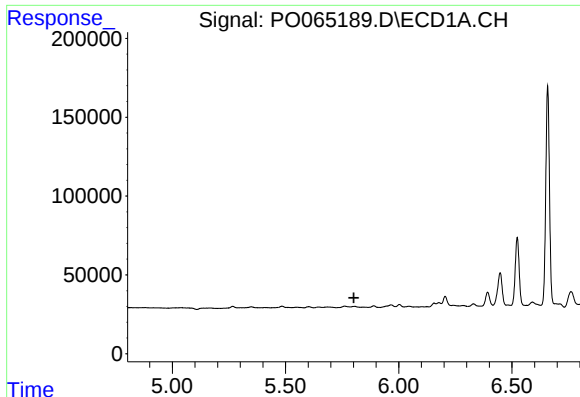
#6 AR-1016-4

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



#6 AR-1016-4

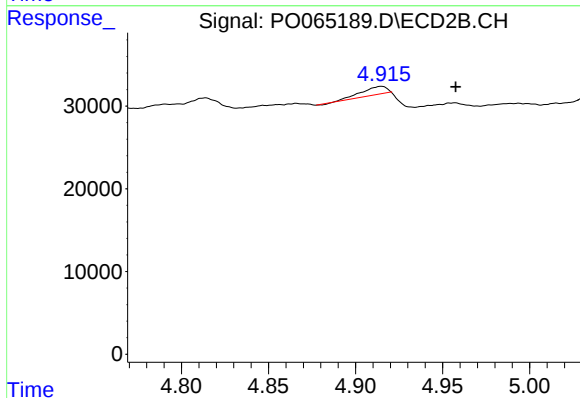
R.T.: 4.814 min
Delta R.T.: 0.066 min
Response: 14430
Conc: 16.37 ng/ml



#7 AR-1016-5

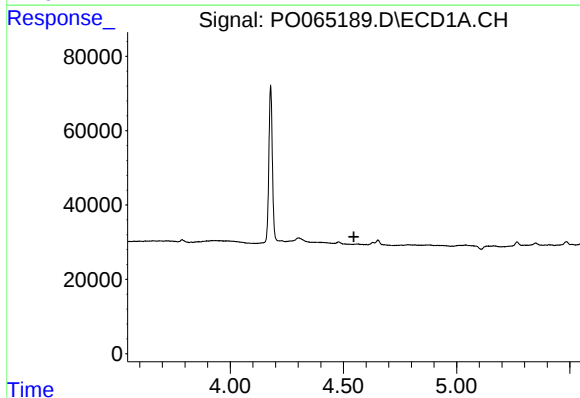
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



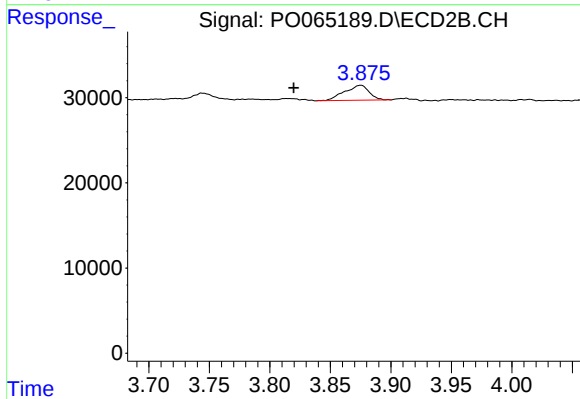
#7 AR-1016-5

R.T.: 4.915 min
Delta R.T.: -0.042 min
Response: 9853
Conc: 8.95 ng/ml



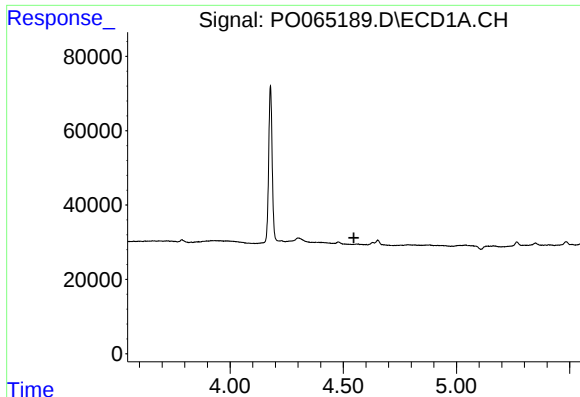
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.



#10 AR-1221-3

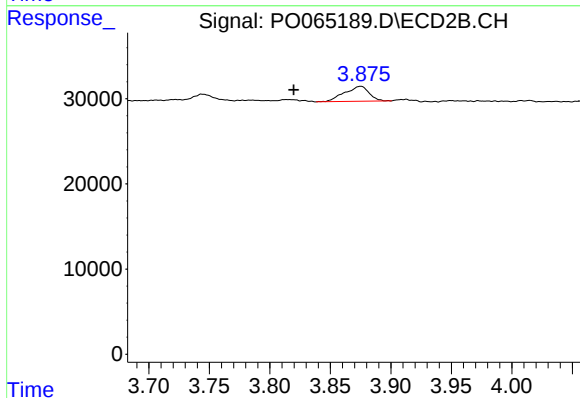
R.T.: 3.875 min
Delta R.T.: 0.056 min
Response: 24767
Conc: 34.77 ng/ml



#11 AR-1232-1

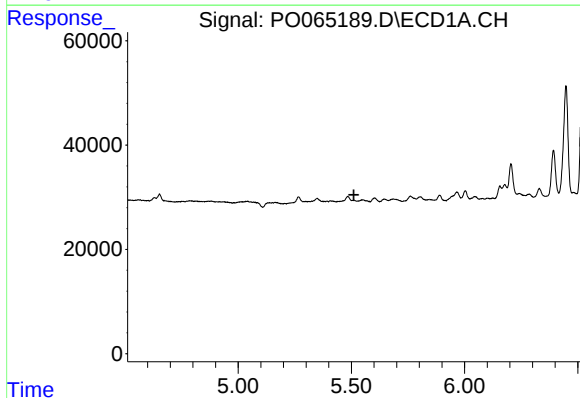
R.T.: 0.000 min
Exp R.T.: 4.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



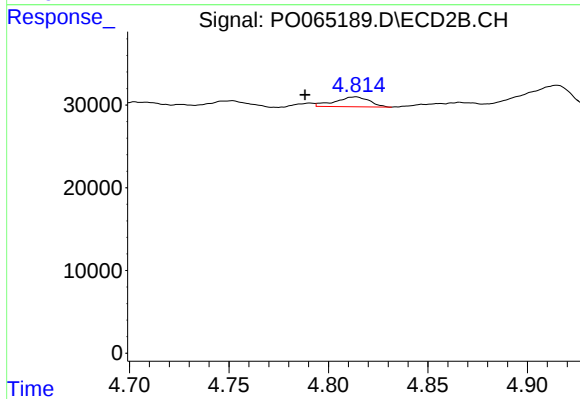
#11 AR-1232-1

R.T.: 3.875 min
Delta R.T.: 0.056 min
Response: 24767
Conc: 22.21 ng/ml



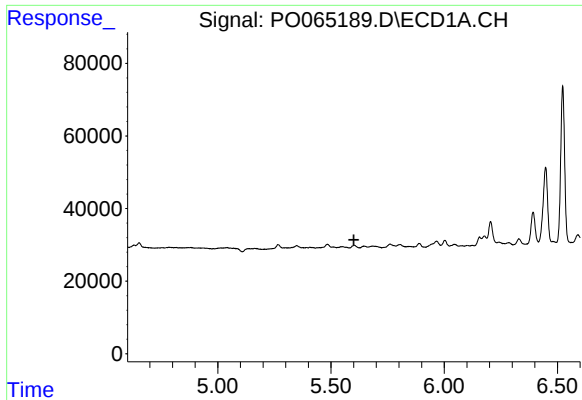
#14 AR-1232-4

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



#14 AR-1232-4

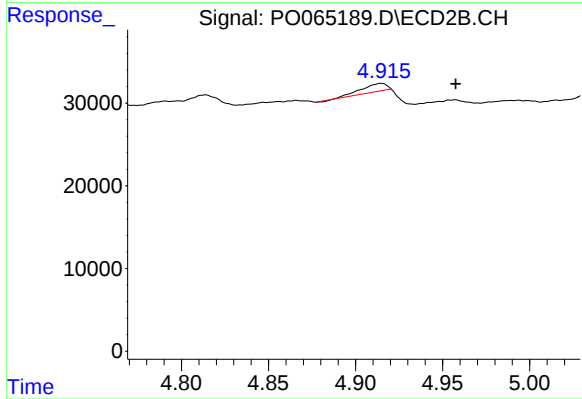
R.T.: 4.814 min
Delta R.T.: 0.026 min
Response: 14430
Conc: 21.35 ng/ml



#15 AR-1232-5

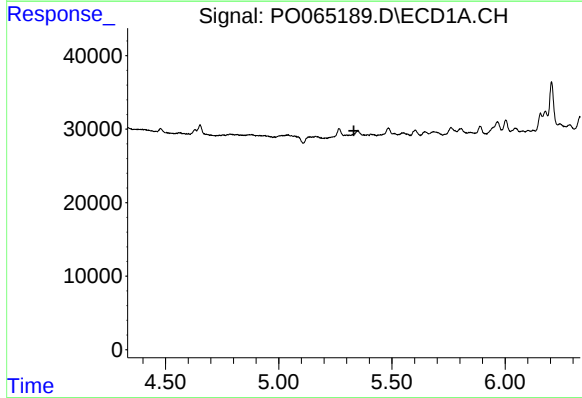
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



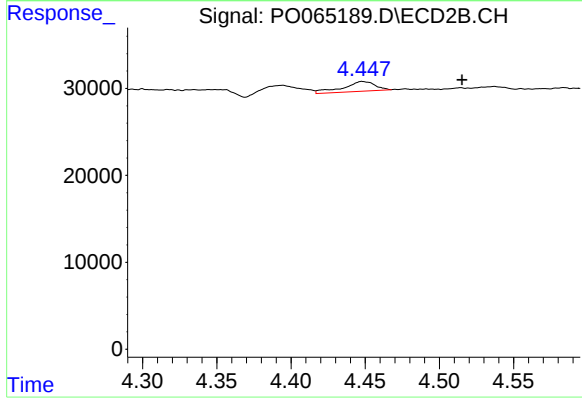
#15 AR-1232-5

R.T.: 4.915 min
Delta R.T.: -0.043 min
Response: 9853
Conc: 13.36 ng/ml



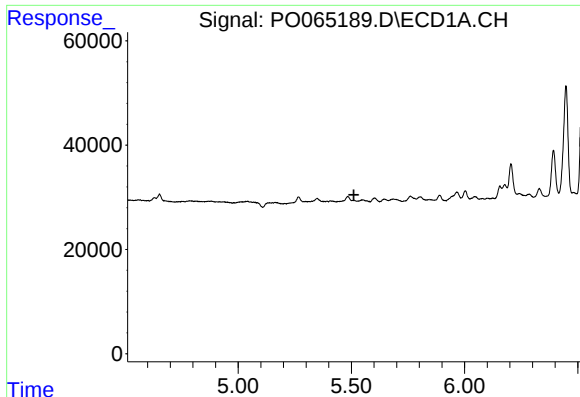
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

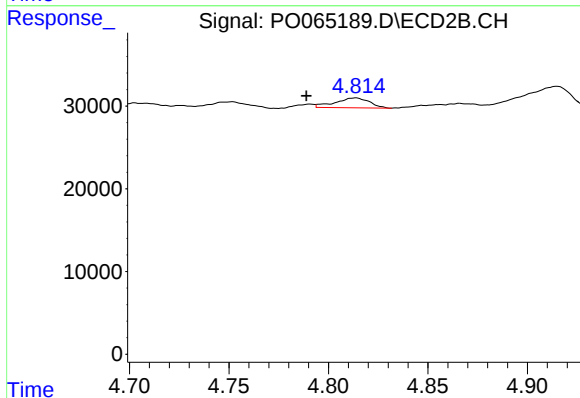
R.T.: 4.448 min
Delta R.T.: -0.067 min
Response: 17105
Conc: 18.08 ng/ml



#19 AR-1242-4

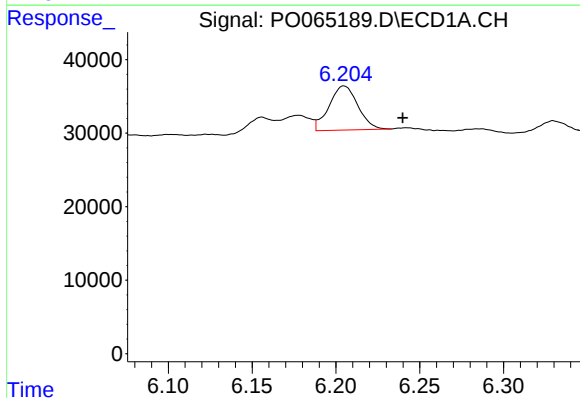
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



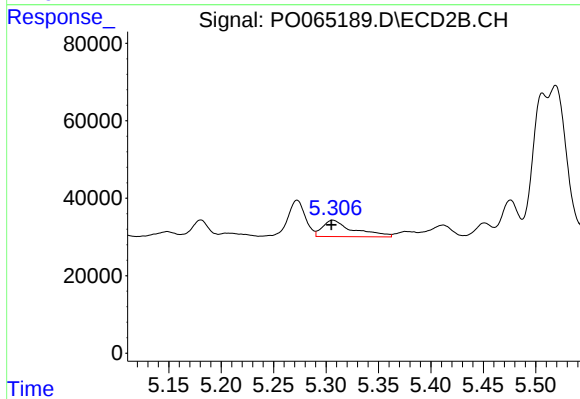
#19 AR-1242-4

R.T.: 4.814 min
Delta R.T.: 0.025 min
Response: 14430
Conc: 18.64 ng/ml



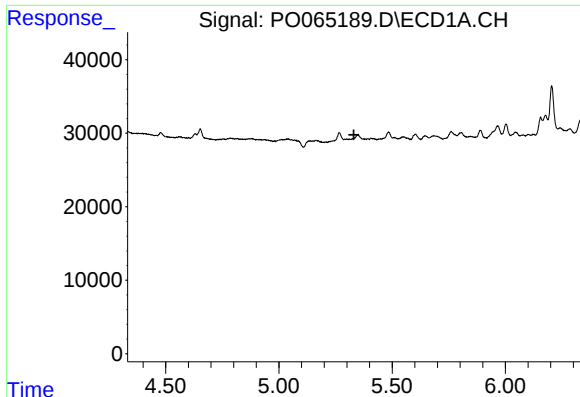
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.035 min
Response: 71879
Conc: 95.65 ng/ml



#20 AR-1242-5

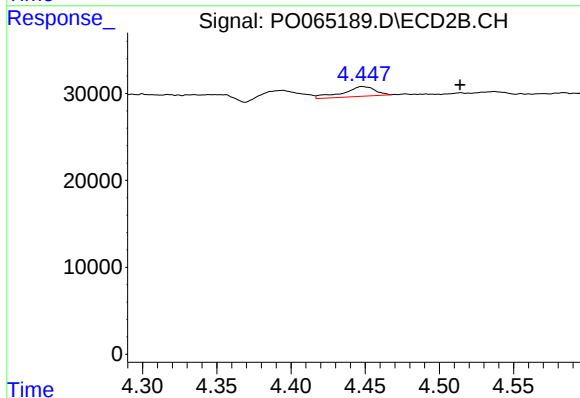
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 86638
Conc: 81.00 ng/ml



#21 AR-1248-1

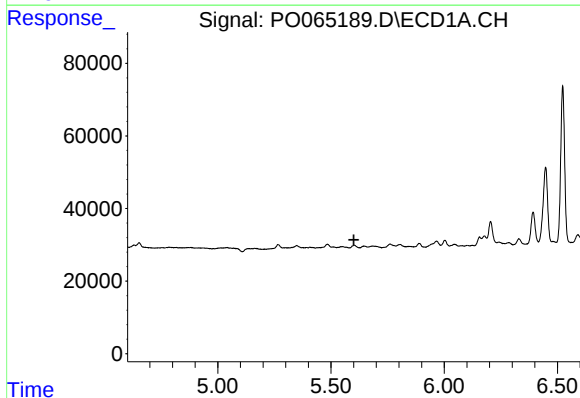
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



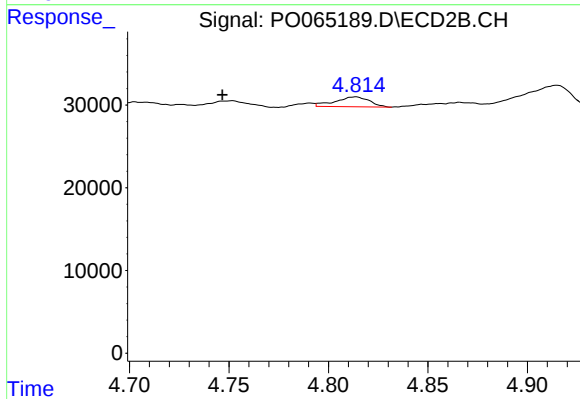
#21 AR-1248-1

R.T.: 4.448 min
Delta R.T.: -0.066 min
Response: 17105
Conc: 22.71 ng/ml



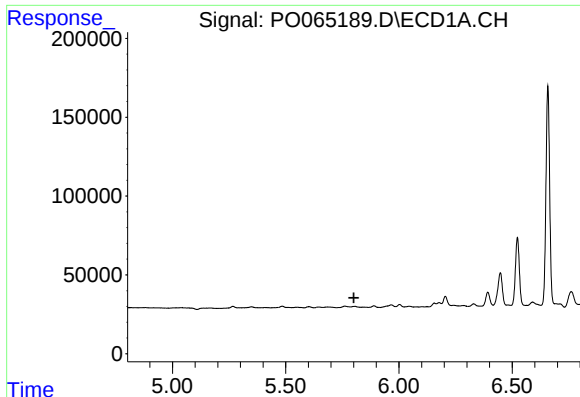
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

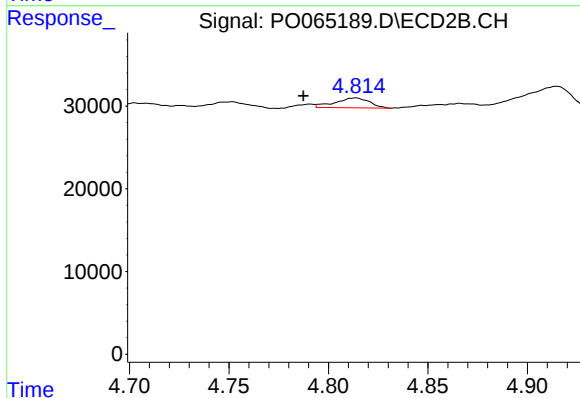
R.T.: 4.814 min
Delta R.T.: 0.067 min
Response: 14430
Conc: 13.30 ng/ml



#23 AR-1248-3

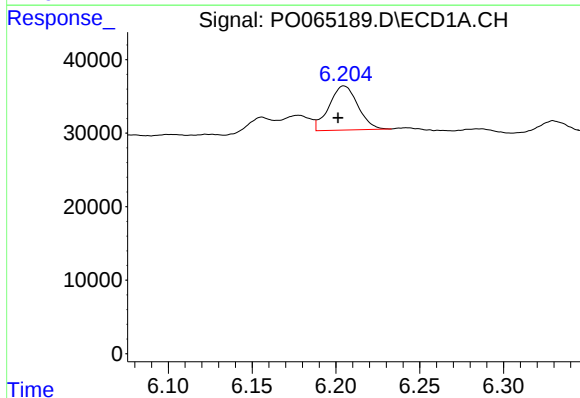
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



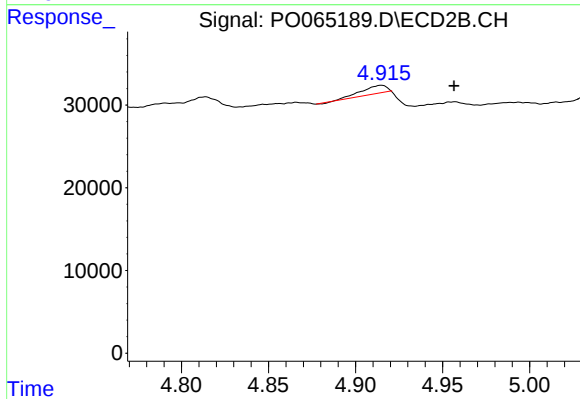
#23 AR-1248-3

R.T.: 4.814 min
Delta R.T.: 0.027 min
Response: 14430
Conc: 12.94 ng/ml



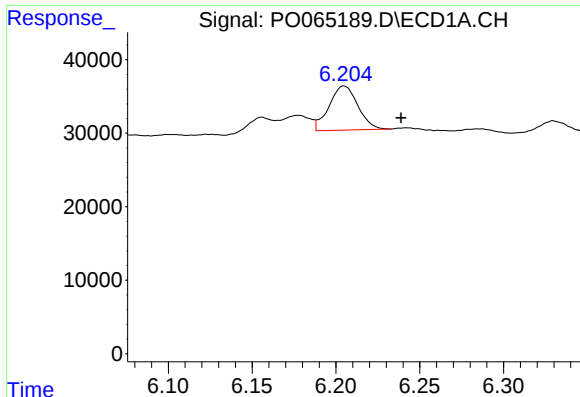
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 71879
Conc: 55.51 ng/ml



#24 AR-1248-4

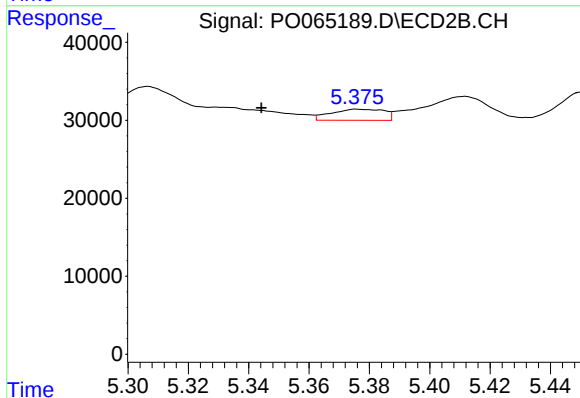
R.T.: 4.915 min
Delta R.T.: -0.042 min
Response: 9853
Conc: 7.27 ng/ml



#25 AR-1248-5

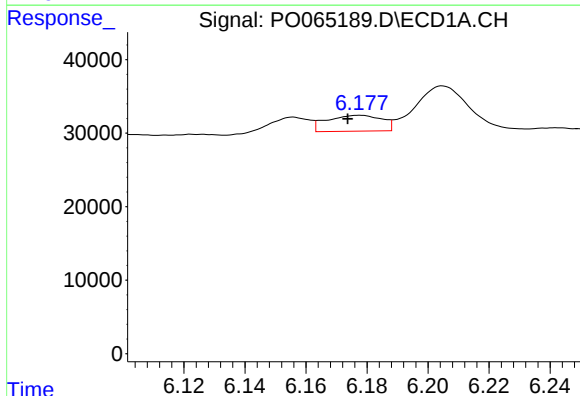
R.T.: 6.205 min
Delta R.T.: -0.034 min
Response: 71879
Conc: 57.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



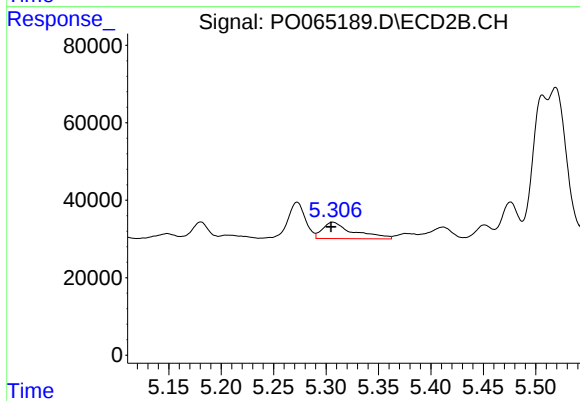
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: 0.031 min
Response: 17381
Conc: 12.08 ng/ml



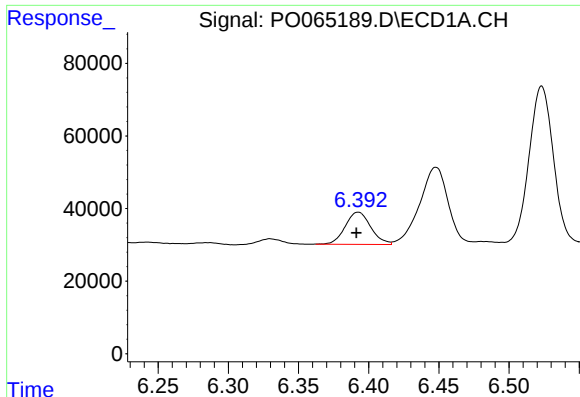
#26 AR-1254-1

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 27034
Conc: 20.78 ng/ml



#26 AR-1254-1

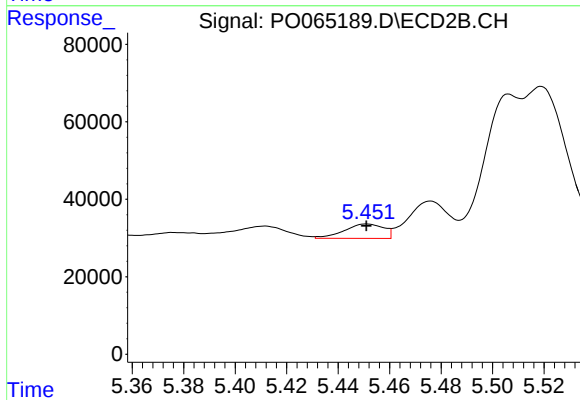
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 86638
Conc: 37.06 ng/ml



#27 AR-1254-2

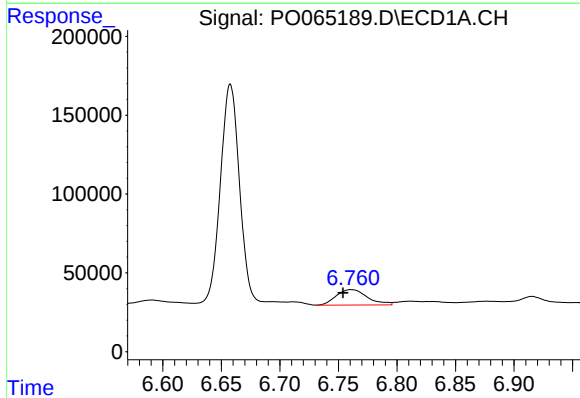
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 112839
Conc: 53.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



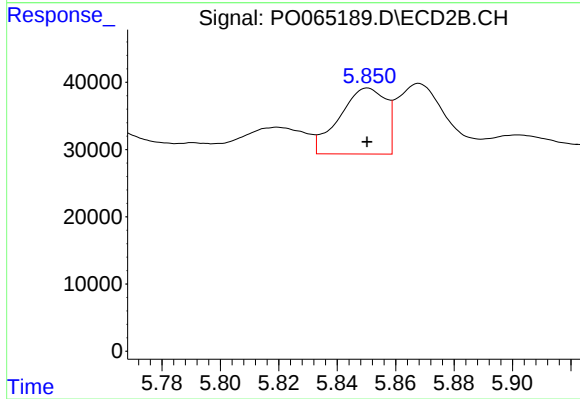
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 39667
Conc: 18.61 ng/ml



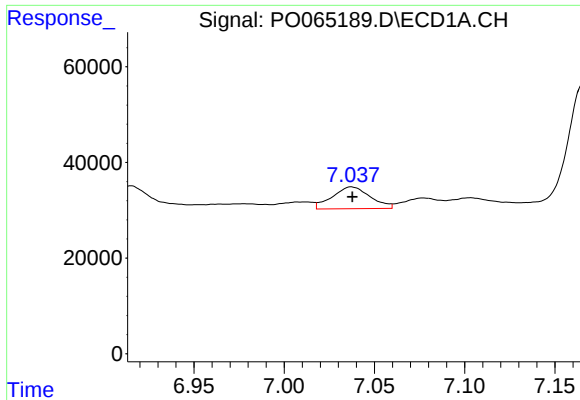
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 180376
Conc: 75.30 ng/ml



#28 AR-1254-3

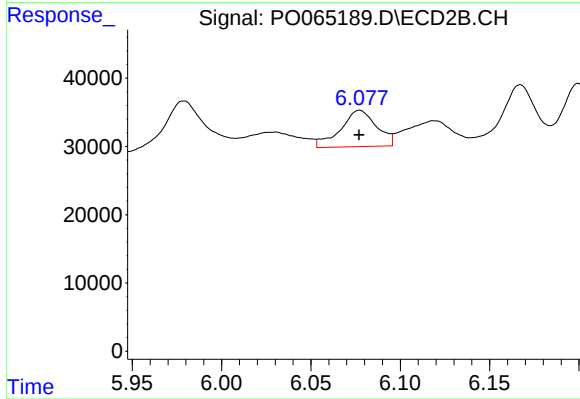
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 108193
Conc: 30.03 ng/ml



#29 AR-1254-4

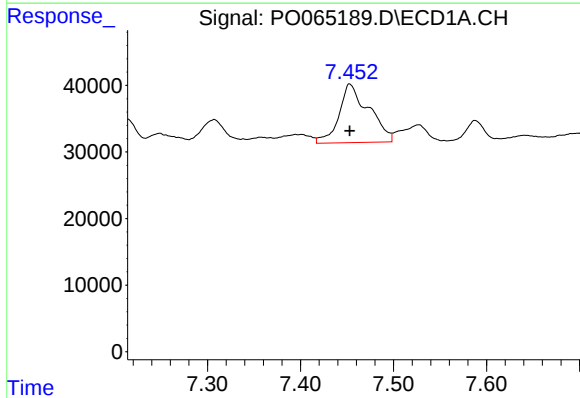
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 66777
Conc: 35.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



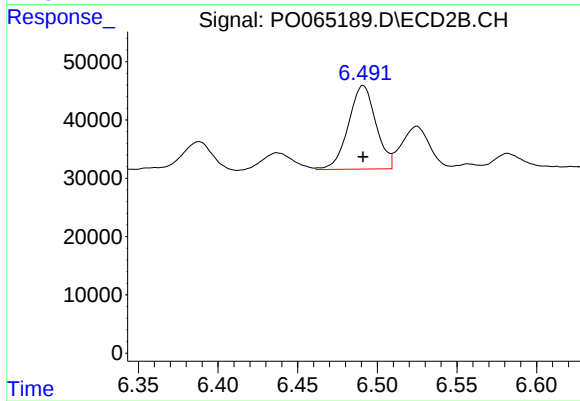
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 74698
Conc: 32.12 ng/ml



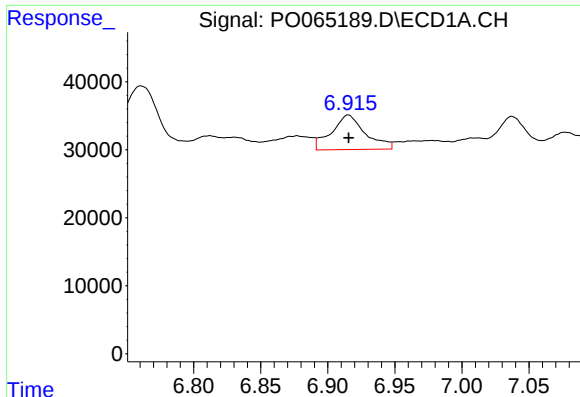
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 196327
Conc: 96.76 ng/ml



#30 AR-1254-5

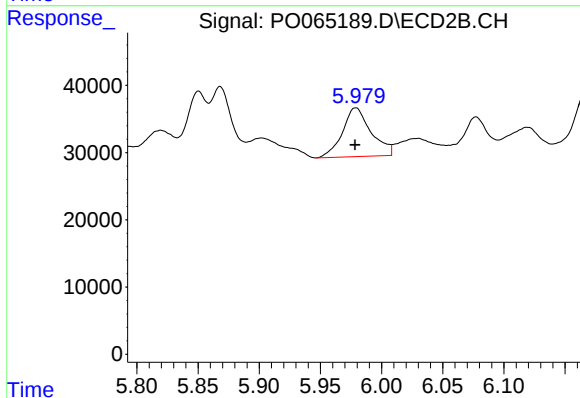
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 172442
Conc: 51.13 ng/ml



#31 AR-1260-1

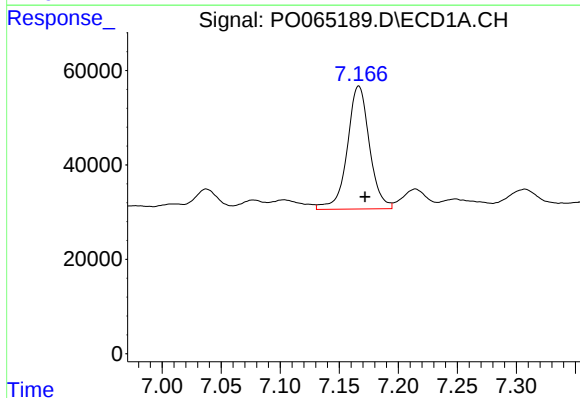
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 89080
Conc: 53.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



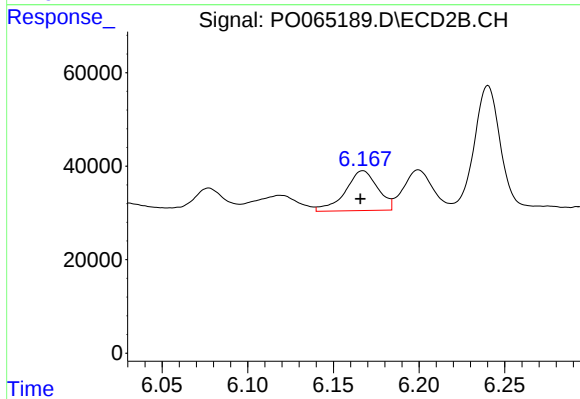
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 118670
Conc: 50.00 ng/ml



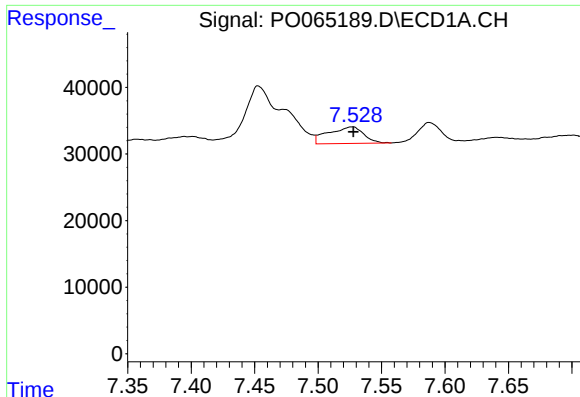
#32 AR-1260-2

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 341139
Conc: 166.04 ng/ml



#32 AR-1260-2

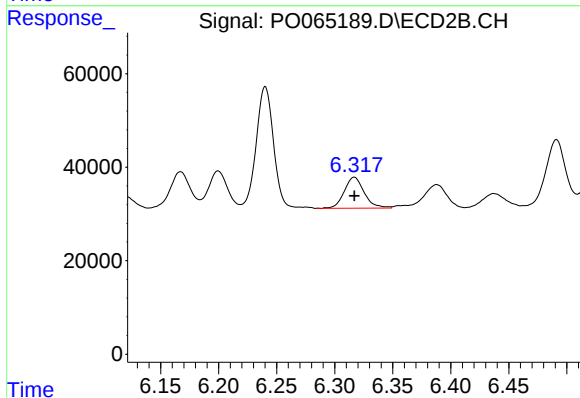
R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 112280
Conc: 36.80 ng/ml



#33 AR-1260-3

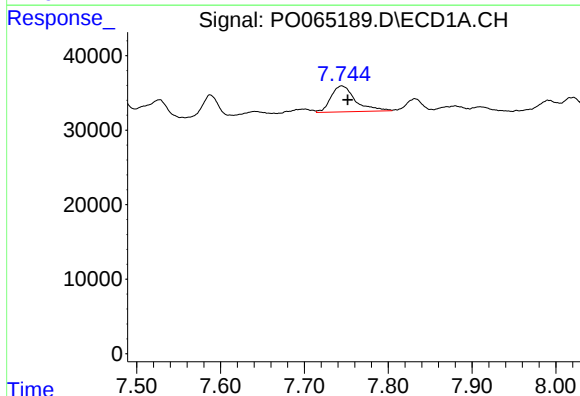
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 48488
Conc: 30.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



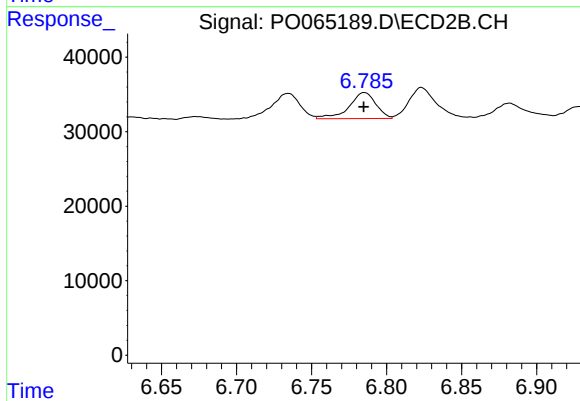
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 78810
Conc: 29.34 ng/ml



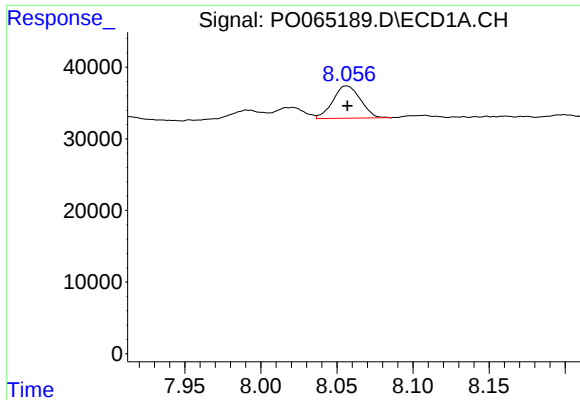
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 70906
Conc: 38.15 ng/ml



#34 AR-1260-4

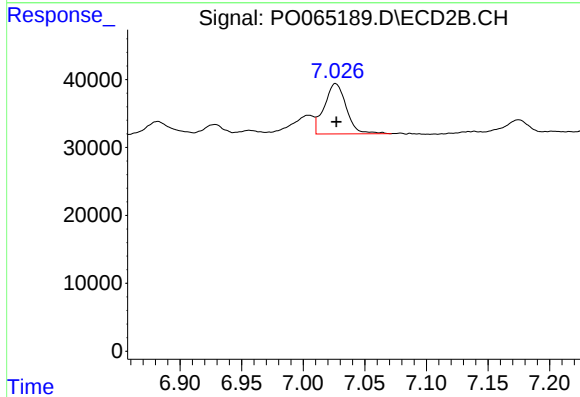
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 43299
Conc: 18.69 ng/ml



#35 AR-1260-5

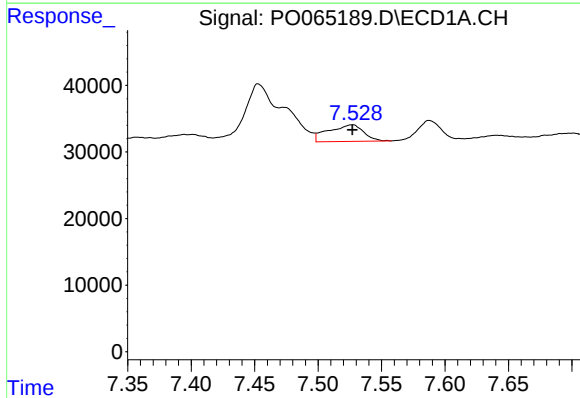
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 56710
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



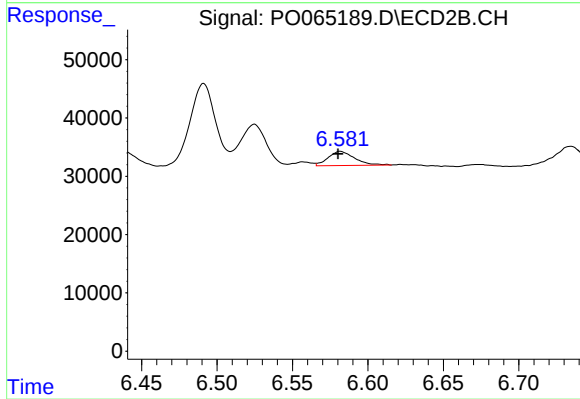
#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 92151
Conc: 17.04 ng/ml



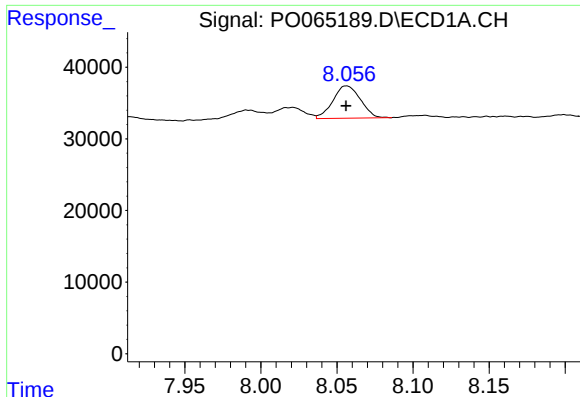
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 48488
Conc: 19.38 ng/ml



#36 AR-1262-1

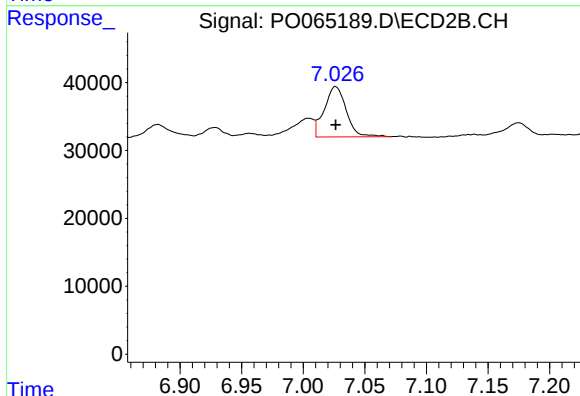
R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 29897
Conc: 20.11 ng/ml



#37 AR-1262-2

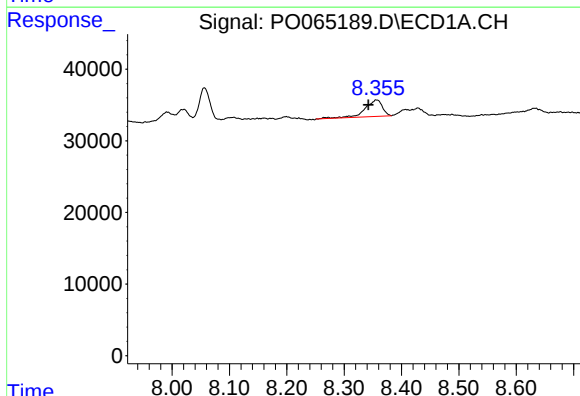
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 56710
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



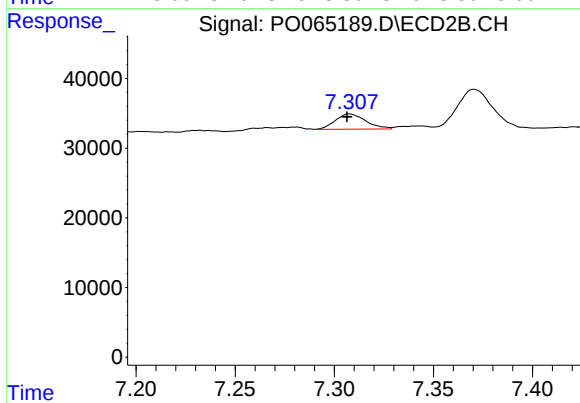
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 92151
Conc: 13.80 ng/ml



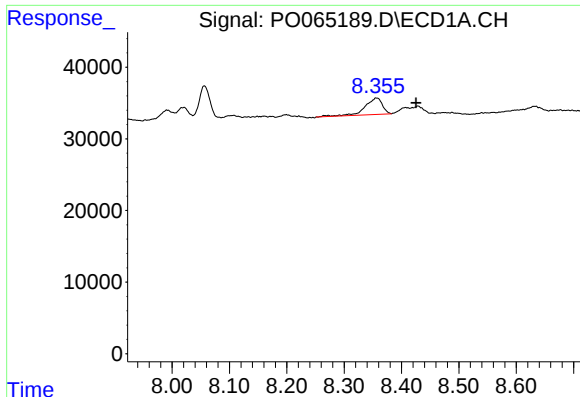
#38 AR-1262-3

R.T.: 8.356 min
Delta R.T.: 0.014 min
Response: 48522
Conc: 16.37 ng/ml



#38 AR-1262-3

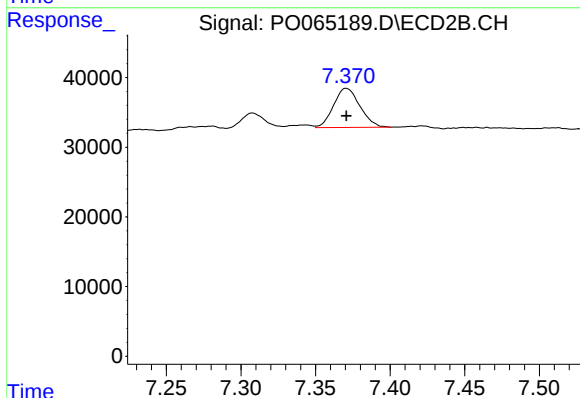
R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 23314
Conc: 9.03 ng/ml



#39 AR-1262-4

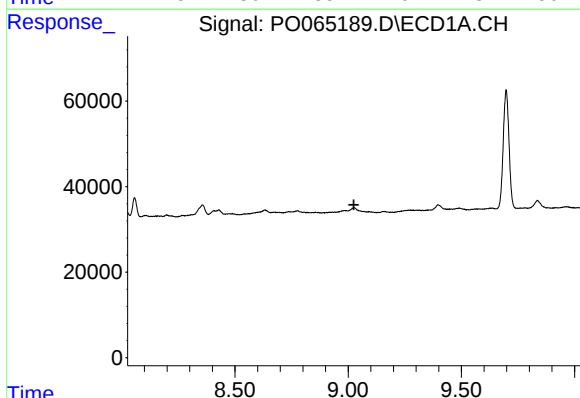
R.T.: 8.356 min
Delta R.T.: -0.069 min
Response: 48522
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



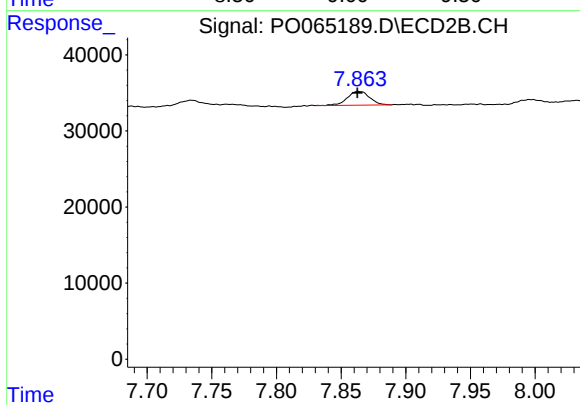
#39 AR-1262-4

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 68973
Conc: 14.28 ng/ml



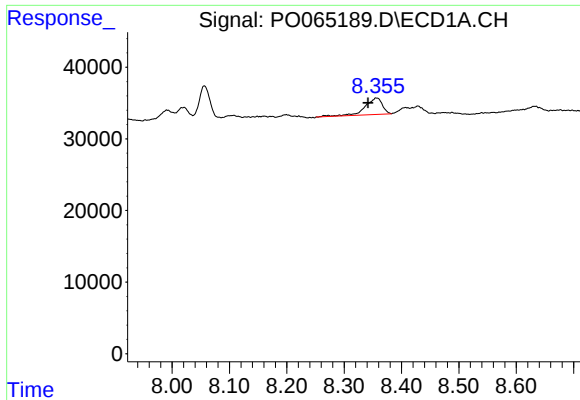
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



#40 AR-1262-5

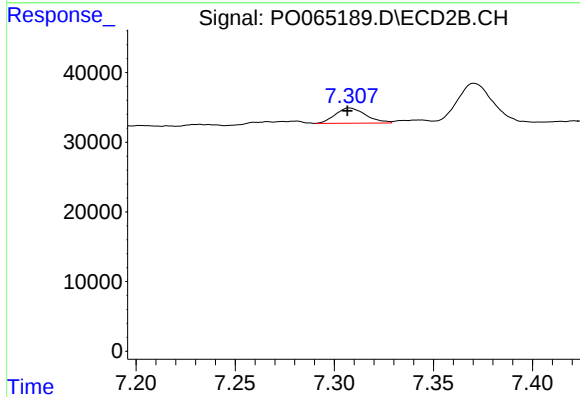
R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 21806
Conc: 10.99 ng/ml



#41 AR-1268-1

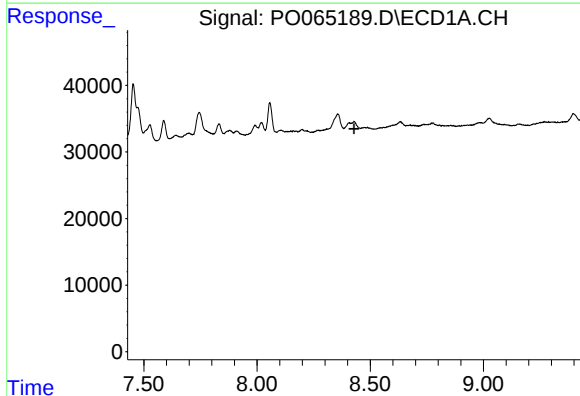
R.T.: 8.356 min
Delta R.T.: 0.015 min
Response: 48522
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



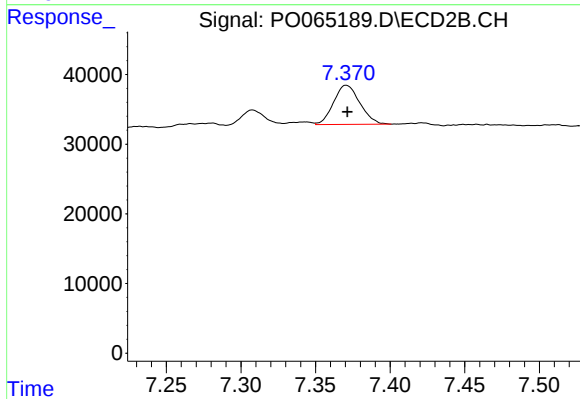
#41 AR-1268-1

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 23314
Conc: 3.29 ng/ml



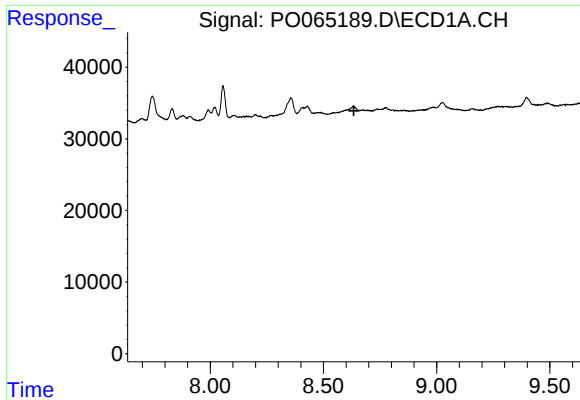
#42 AR-1268-2

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



#42 AR-1268-2

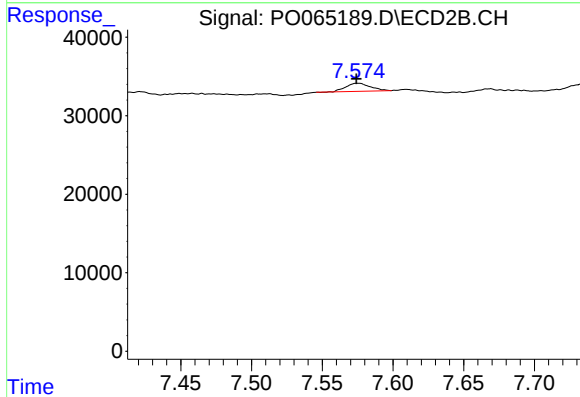
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 68973
Conc: 10.72 ng/ml



#43 AR-1268-3

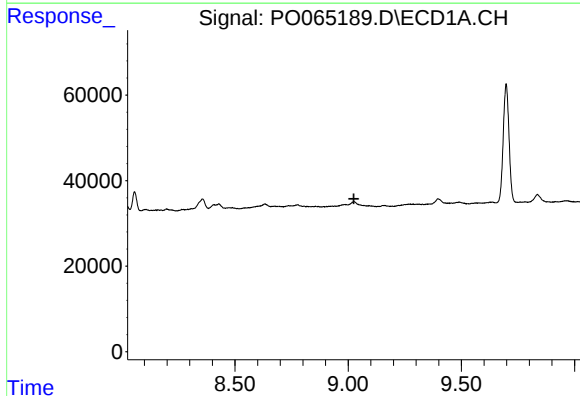
R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



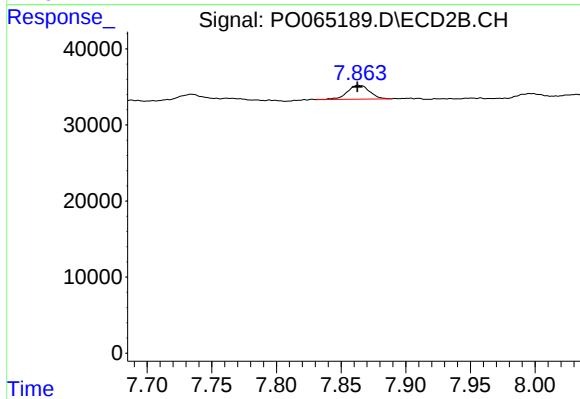
#43 AR-1268-3

R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 12374
Conc: 2.36 ng/ml



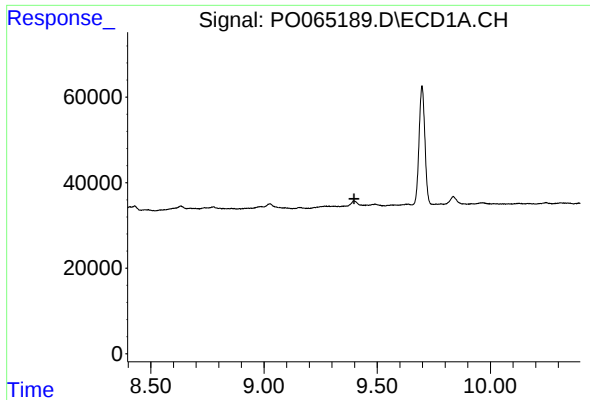
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.



#44 AR-1268-4

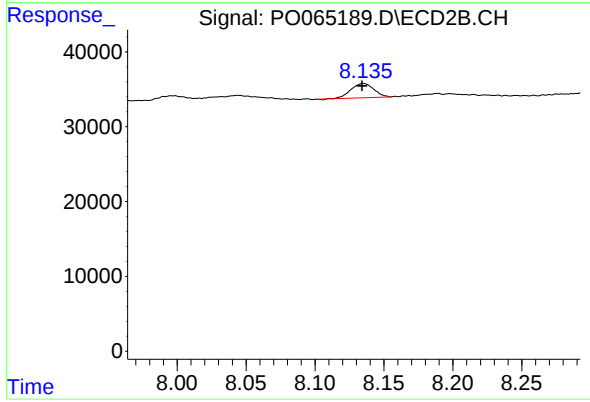
R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 21806
Conc: 10.30 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B8



#45 AR-1268-5

R.T.: 8.135 min
Delta R.T.: 0.001 min
Response: 22232
Conc: 1.50 ng/ml