

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
 Data File : P0069943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2020 19:42
 Operator : DD\AJ
 Sample : L3216-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:09:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 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...	4.377	3.554	535033	564993	15.586	15.675
2)	SA Decachlor...	10.021	8.756	865014	853148	16.189	16.728
Target Compounds							
3)	L1 AR-1016-1	5.681	4.786	32795	39447	21.001	24.890
4)	L1 AR-1016-2	5.704	4.804	48587	55546	22.064	25.123
5)	L1 AR-1016-3	5.769	4.990	32189	29162	24.193	24.573
6)	L1 AR-1016-4	5.875	5.047	25109	25401	21.731	25.253
7)	L1 AR-1016-5	6.186	5.268	15191	118719	13.516	96.671 #
12)	L3 AR-1232-2	5.392	4.804	24524	55546	56.901	57.111
13)	L3 AR-1232-3	5.704	4.990	48587	29162	49.405	56.304
14)	L3 AR-1232-4	5.875	5.089	25109	23712	50.759	55.669
15)	L3 AR-1232-5	0.000	5.268	0	118719	N.D.	234.200 #
16)	L4 AR-1242-1	5.681	4.786	32795	39447	26.390	31.841
17)	L4 AR-1242-2	5.704	4.804	48587	55546	27.209	32.346
18)	L4 AR-1242-3	5.769	4.990	32189	29162	29.729	31.376
19)	L4 AR-1242-4	5.875	5.089	25109	23712	27.497	28.097
20)	L4 AR-1242-5	0.000	5.646	0	16455	N.D.	13.393 #
21)	L5 AR-1248-1	5.681	4.786	32795	39447	37.744	41.633
22)	L5 AR-1248-2	0.000	5.047	0	25401	N.D.	19.631 #
23)	L5 AR-1248-3	6.186	5.089	15191	23712	11.145	19.874 #
24)	L5 AR-1248-4	6.589f	5.268	139516	118719	79.598	76.915
25)	L5 AR-1248-5	0.000	5.665f	0	62522	N.D.	39.597 #
26)	L6 AR-1254-1	6.589	5.646	139516	16455	79.052	6.454 #
27)	L6 AR-1254-2	0.000	5.805	0	20549	N.D.	9.113 #
28)	L6 AR-1254-3	0.000	6.235f	0	27155	N.D.	7.577 #
29)	L6 AR-1254-4	7.477	0.000	114320	0	41.791	N.D. #
30)	L6 AR-1254-5	7.898	6.879	82118	83285	31.105	24.377
31)	L7 AR-1260-1	7.344	6.352	49614	63160	23.032	26.169
32)	L7 AR-1260-2	7.612	6.551	70947	76732	23.586	25.452
33)	L7 AR-1260-3	7.971	6.701	69234	65107	26.541	23.637
34)	L7 AR-1260-4	8.198	7.177	50353	53776	20.102	22.528
35)	L7 AR-1260-5	8.512	7.429	119310	134557	20.401	22.686
36)	L8 AR-1262-1	7.971	6.879	69234	83285	18.637	46.704 #
37)	L8 AR-1262-2	8.512	7.429	119310	134557	18.049	21.524
38)	L8 AR-1262-3	8.779	7.710	33937	76988	11.385	29.446 #
39)	L8 AR-1262-4	8.861	7.772	24975	116601	7.671	24.580 #
40)	L8 AR-1262-5	9.423	8.269	19391	41087	8.066	17.365 #
41)	L9 AR-1268-1	8.779	7.710	33937	76988	4.237	10.597 #
42)	L9 AR-1268-2	8.861	7.772	24975	116601	3.543	17.408 #
44)	L9 AR-1268-4	9.423	8.269	19391	41087	7.281	15.644 #
45)	L9 AR-1268-5	9.758	0.000	6224	0	0.324	N.D. #

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 2020
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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
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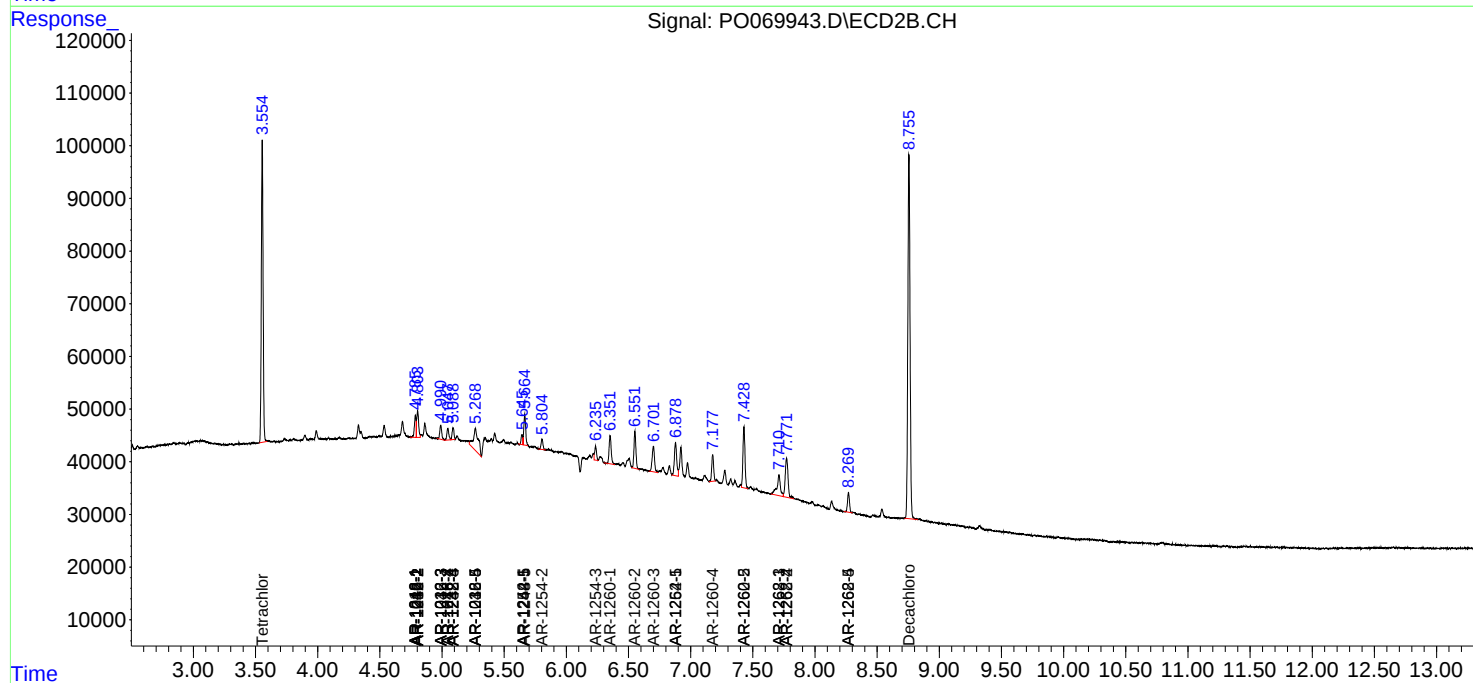
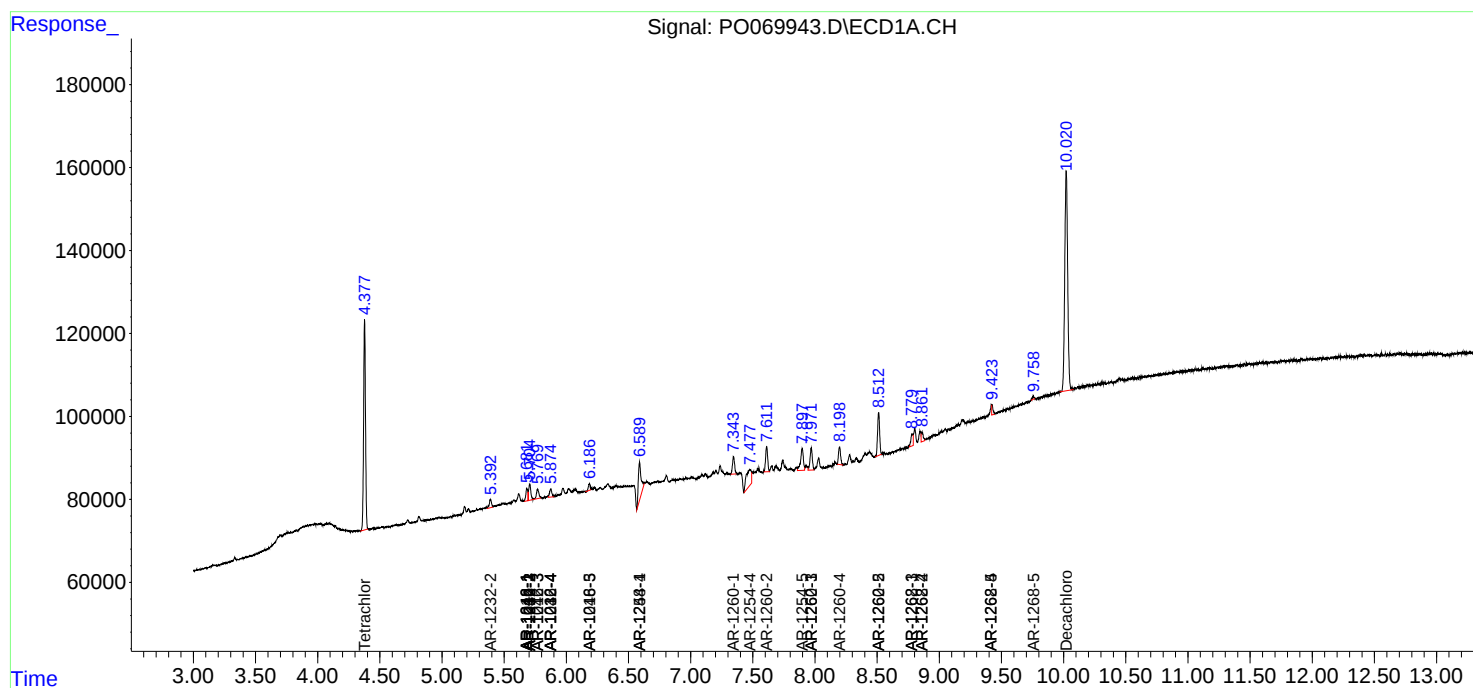
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

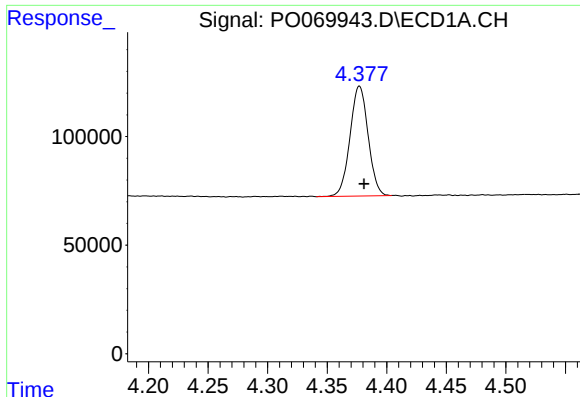
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

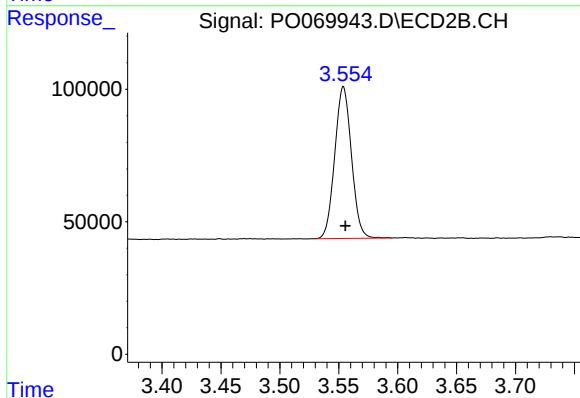




#1 Tetrachloro-m-xylene

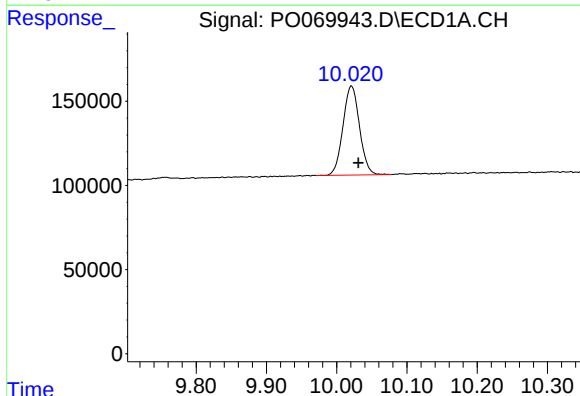
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 535033
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



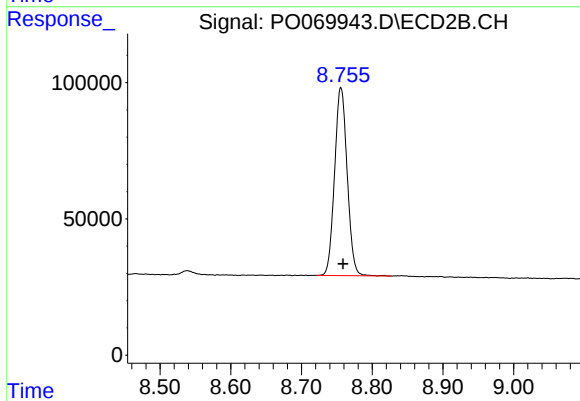
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 564993
Conc: 15.67 ng/ml



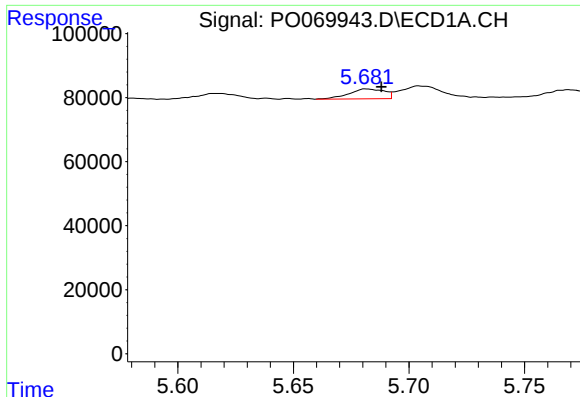
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.010 min
Response: 865014
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

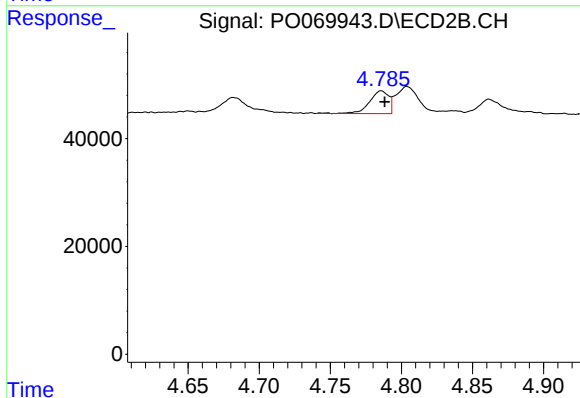
R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 853148
Conc: 16.73 ng/ml



#3 AR-1016-1

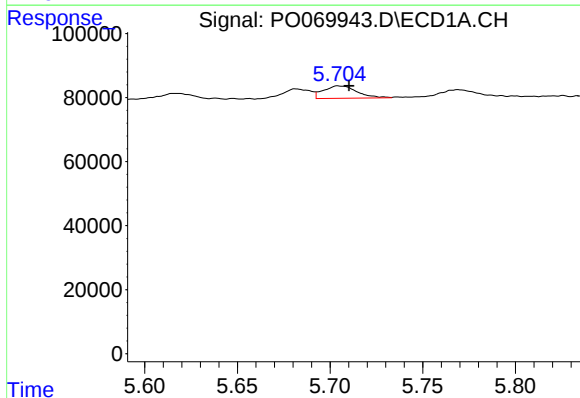
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 32795
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



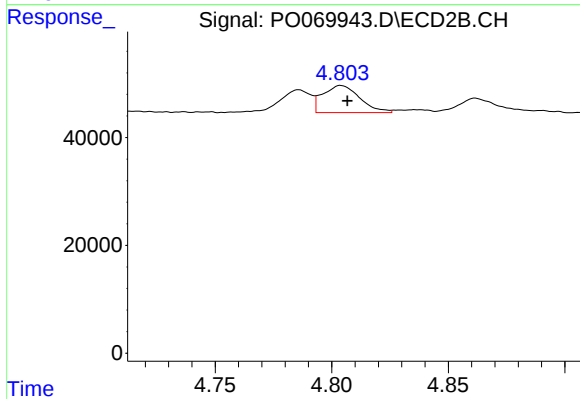
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 39447
Conc: 24.89 ng/ml



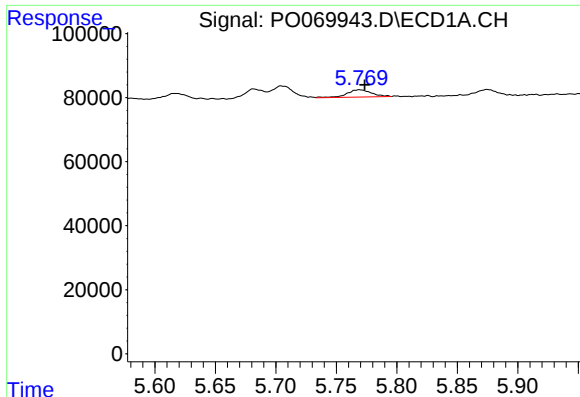
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 48587
Conc: 22.06 ng/ml



#4 AR-1016-2

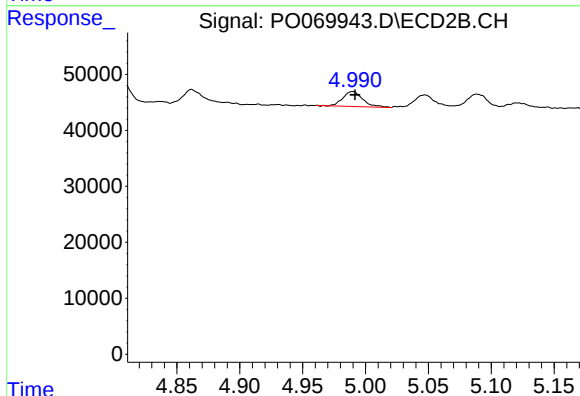
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 55546
Conc: 25.12 ng/ml



#5 AR-1016-3

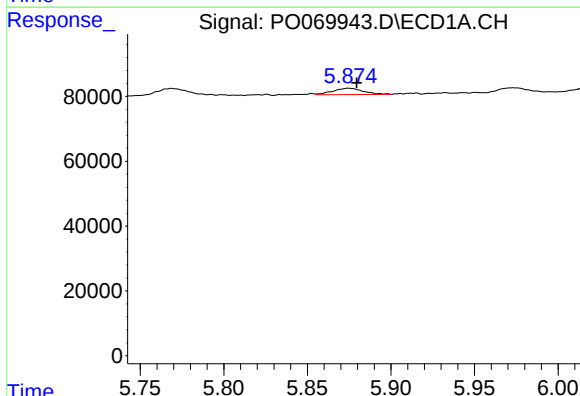
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 32189
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



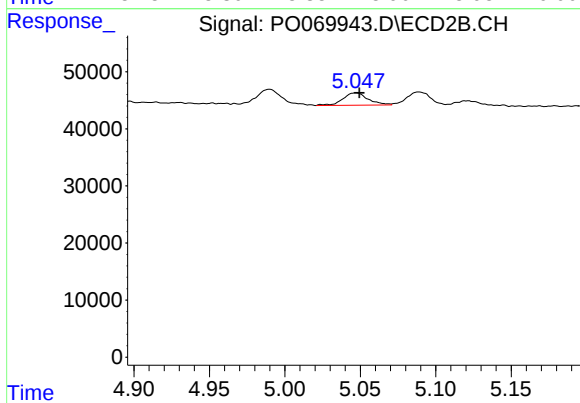
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 29162
Conc: 24.57 ng/ml



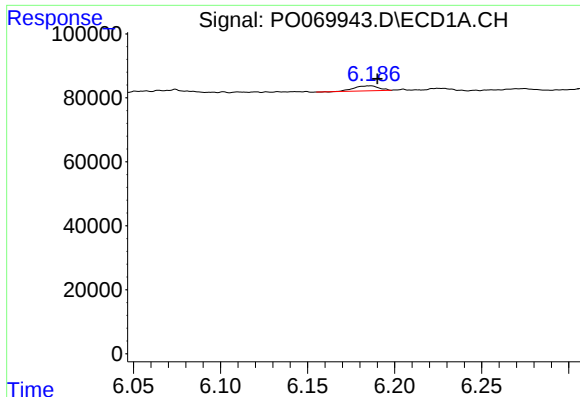
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 25109
Conc: 21.73 ng/ml



#6 AR-1016-4

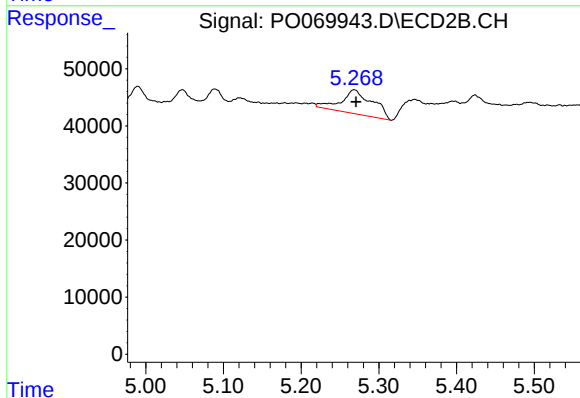
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 25401
Conc: 25.25 ng/ml



#7 AR-1016-5

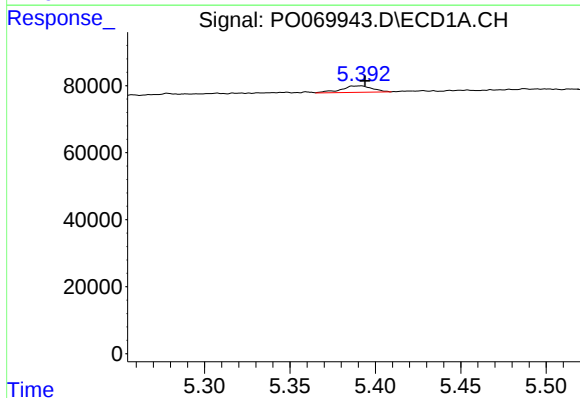
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 15191
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



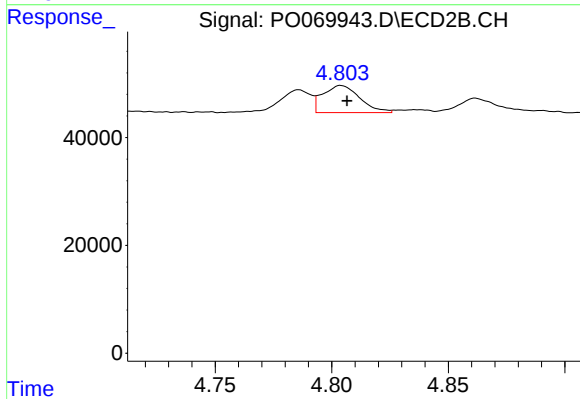
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 118719
Conc: 96.67 ng/ml



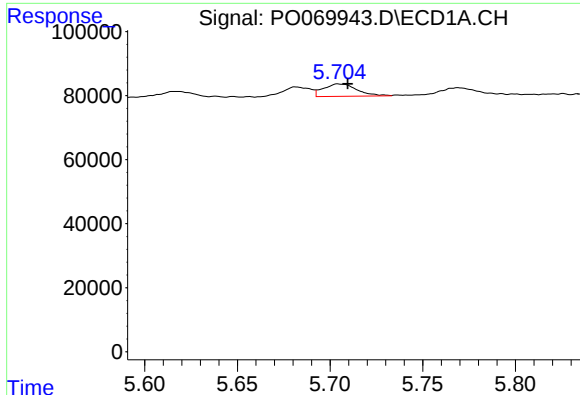
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 24524
Conc: 56.90 ng/ml



#12 AR-1232-2

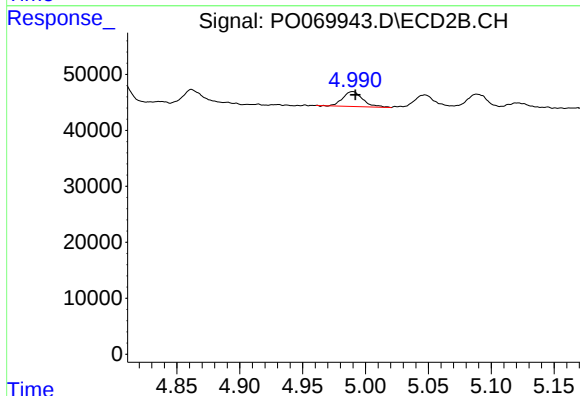
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 55546
Conc: 57.11 ng/ml



#13 AR-1232-3

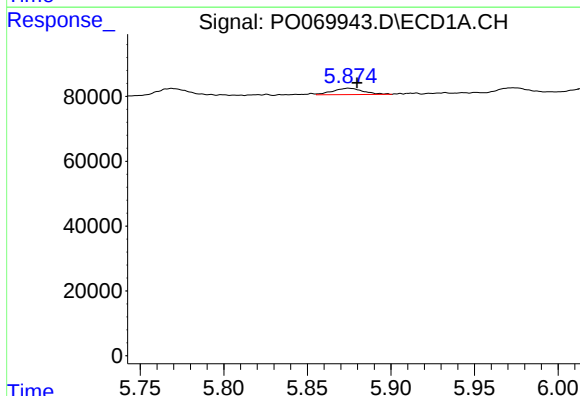
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 48587
Conc: 49.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



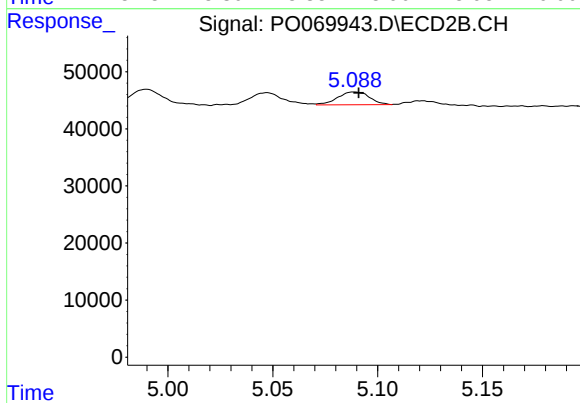
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 29162
Conc: 56.30 ng/ml



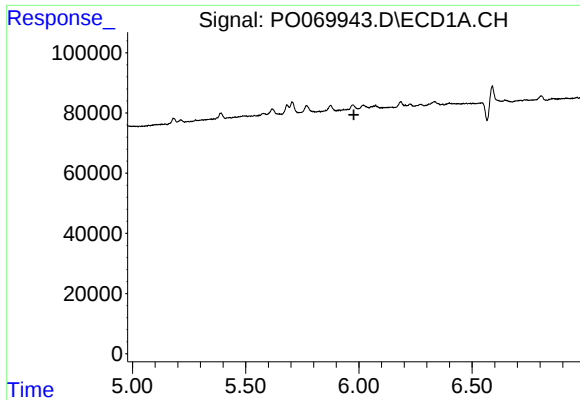
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 25109
Conc: 50.76 ng/ml



#14 AR-1232-4

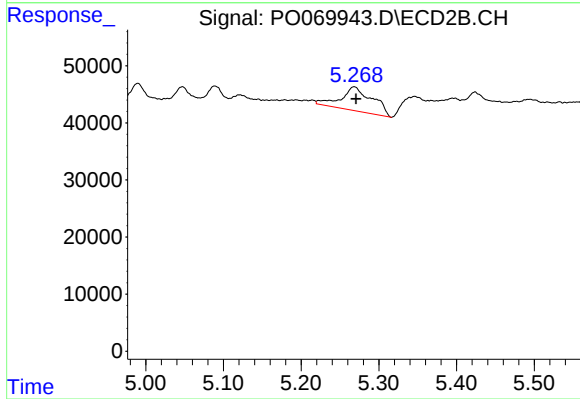
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 23712
Conc: 55.67 ng/ml



#15 AR-1232-5

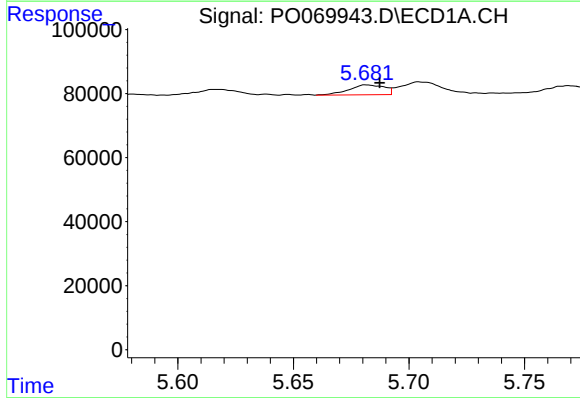
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



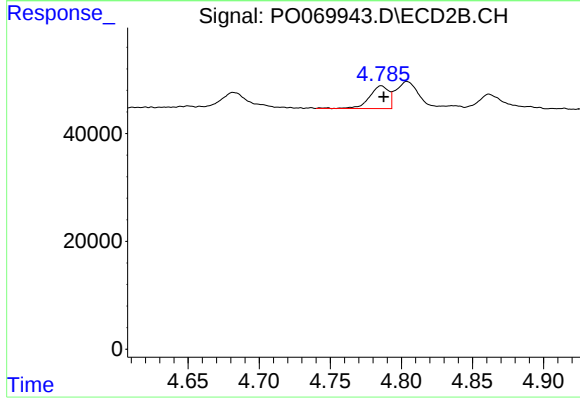
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 118719
Conc: 234.20 ng/ml



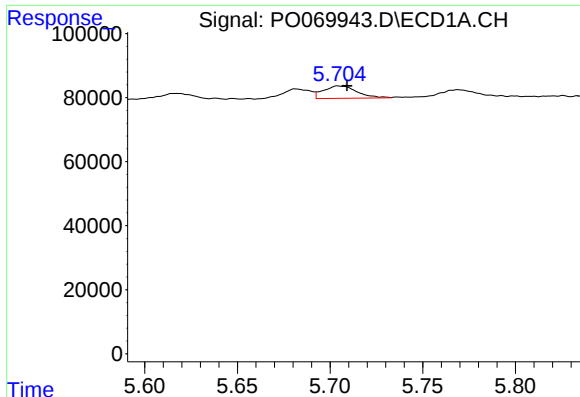
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 32795
Conc: 26.39 ng/ml



#16 AR-1242-1

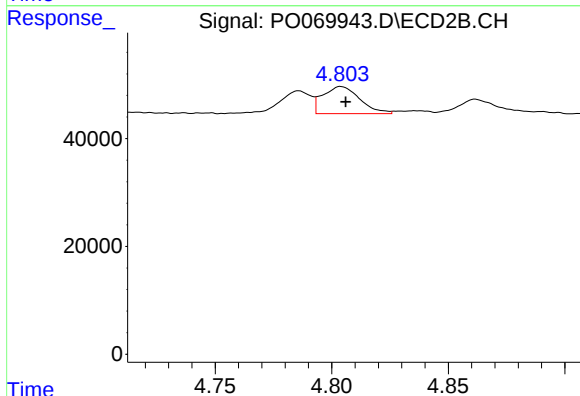
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 39447
Conc: 31.84 ng/ml



#17 AR-1242-2

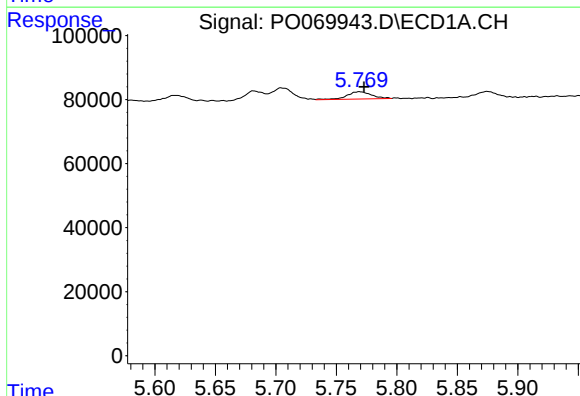
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 48587
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



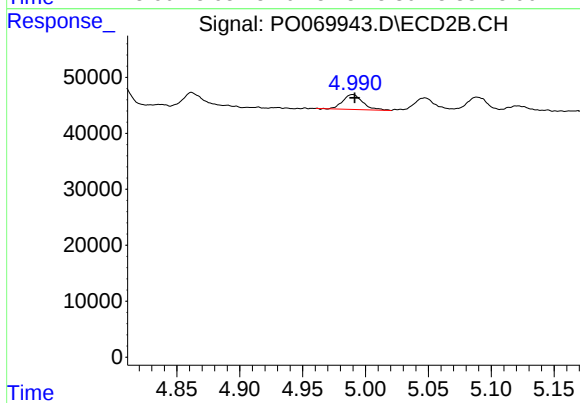
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 55546
Conc: 32.35 ng/ml



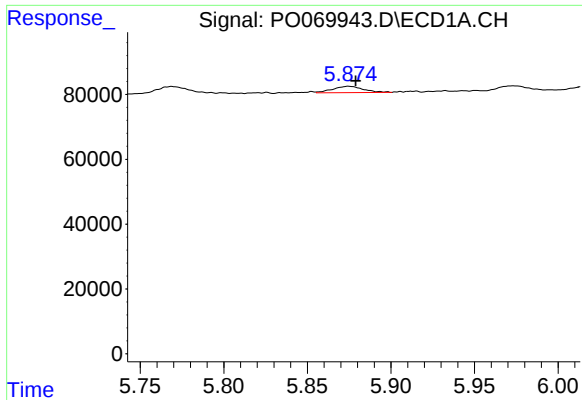
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 32189
Conc: 29.73 ng/ml



#18 AR-1242-3

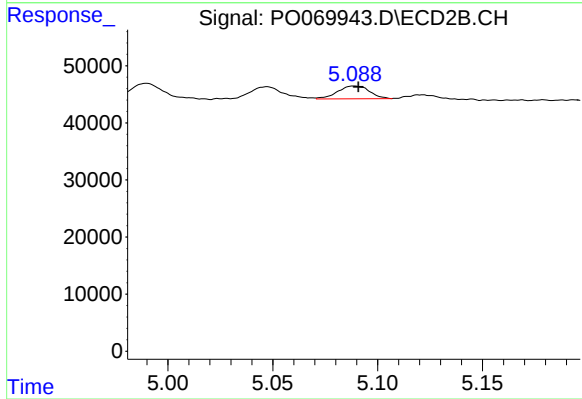
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 29162
Conc: 31.38 ng/ml



#19 AR-1242-4

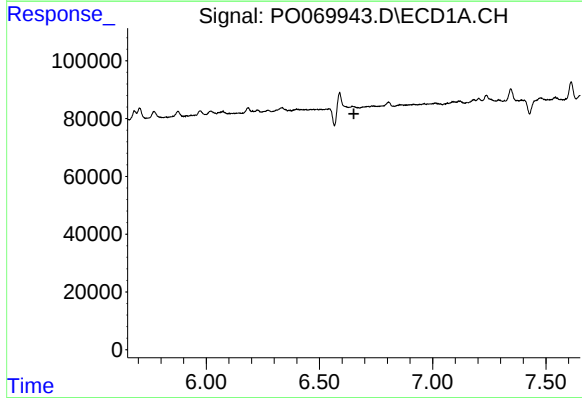
R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 25109
Conc: 27.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



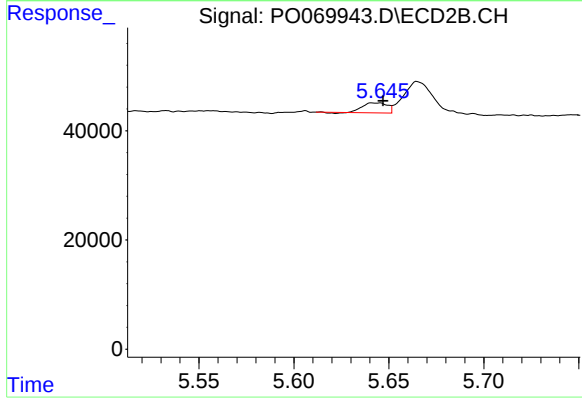
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 23712
Conc: 28.10 ng/ml



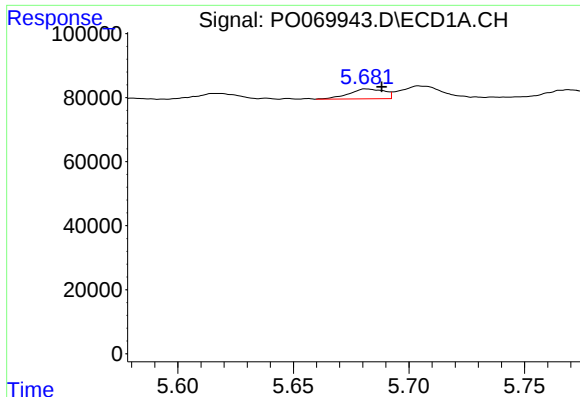
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

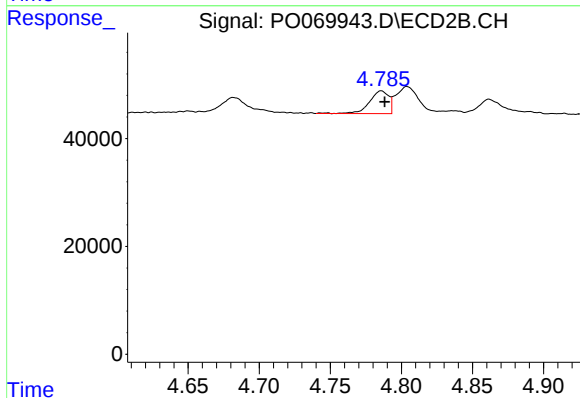
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 16455
Conc: 13.39 ng/ml



#21 AR-1248-1

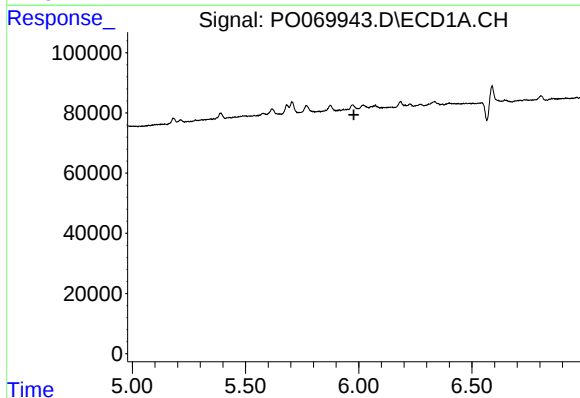
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 32795
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



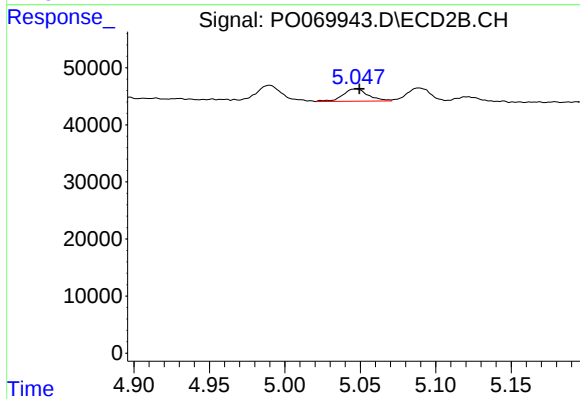
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 39447
Conc: 41.63 ng/ml



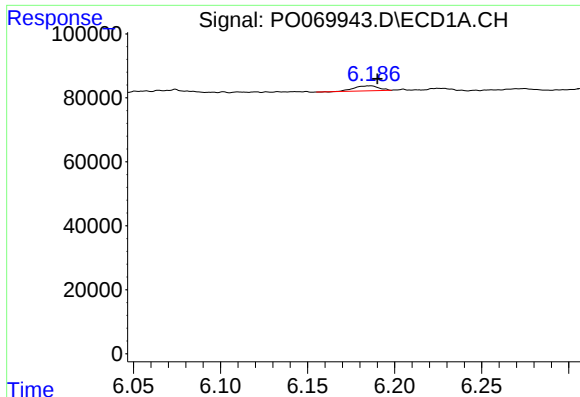
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.



#22 AR-1248-2

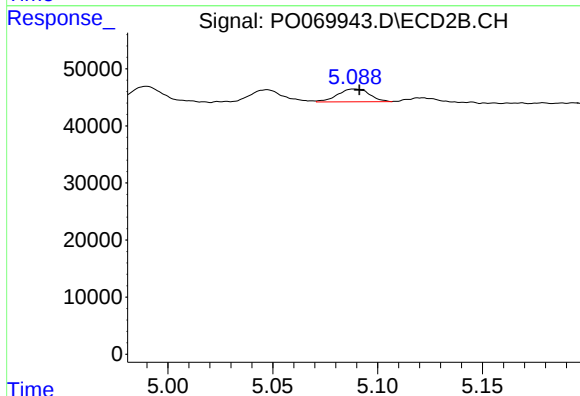
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 25401
Conc: 19.63 ng/ml



#23 AR-1248-3

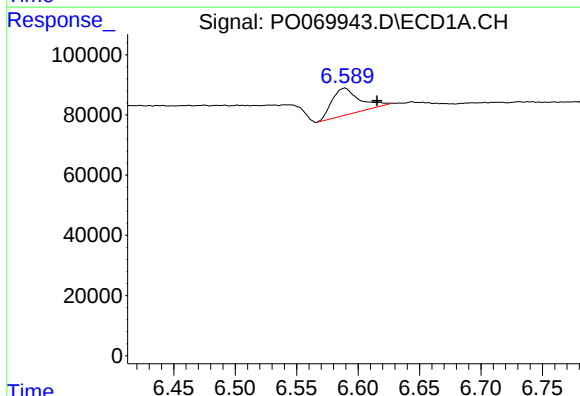
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 15191
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



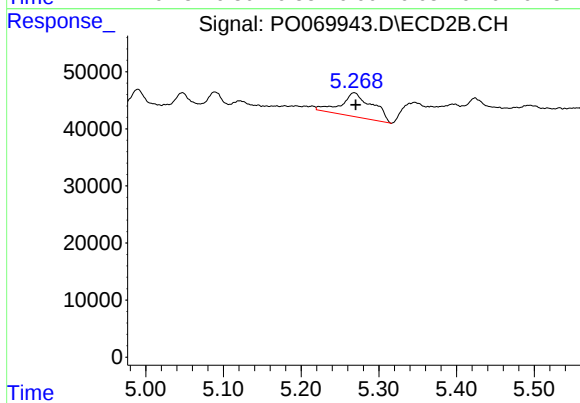
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 23712
Conc: 19.87 ng/ml



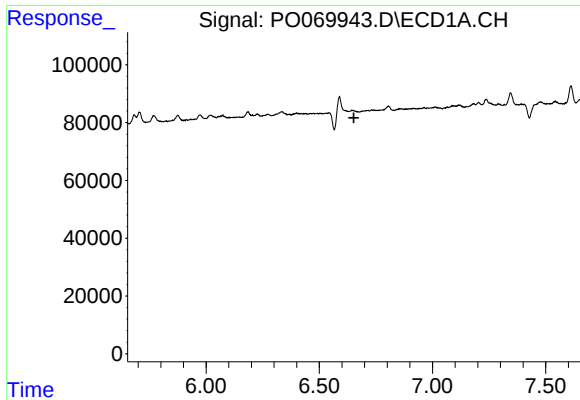
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 139516
Conc: 79.60 ng/ml



#24 AR-1248-4

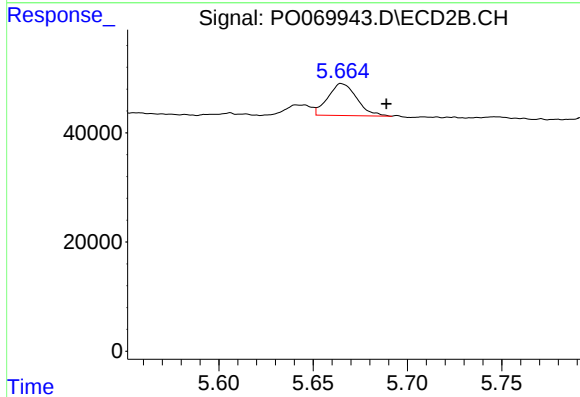
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 118719
Conc: 76.92 ng/ml



#25 AR-1248-5

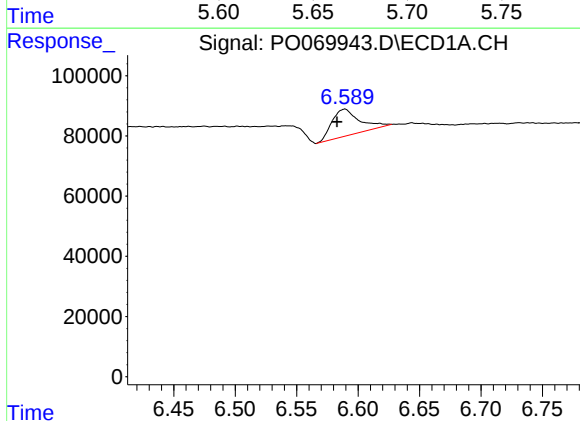
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



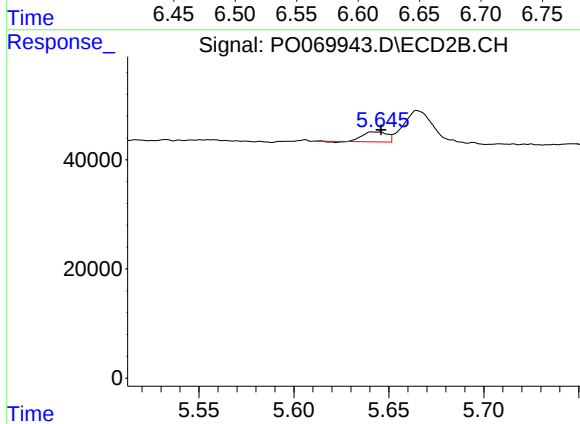
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: -0.024 min
Response: 62522
Conc: 39.60 ng/ml



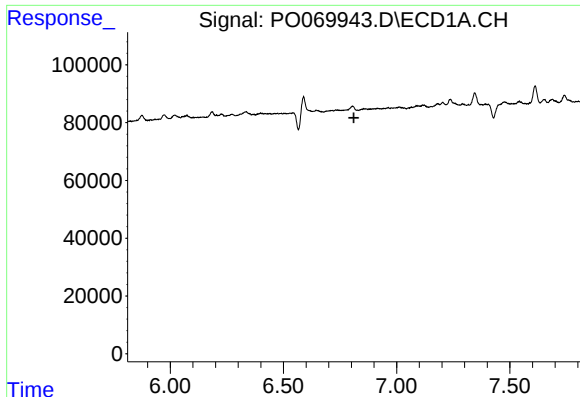
#26 AR-1254-1

R.T.: 6.589 min
Delta R.T.: 0.007 min
Response: 139516
Conc: 79.05 ng/ml



#26 AR-1254-1

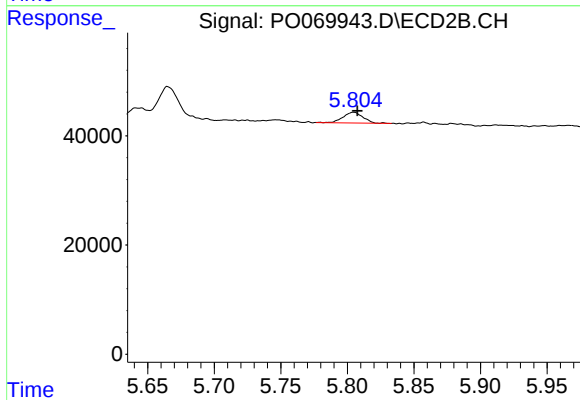
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 16455
Conc: 6.45 ng/ml



#27 AR-1254-2

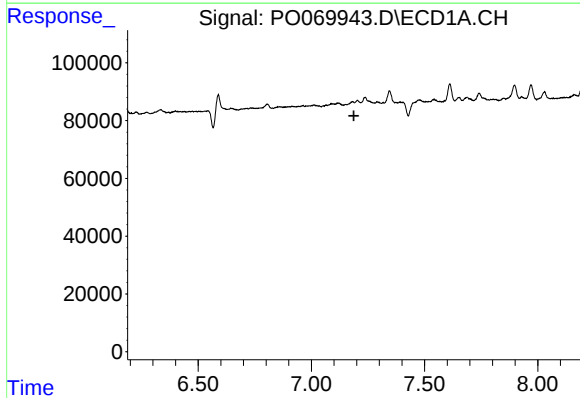
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



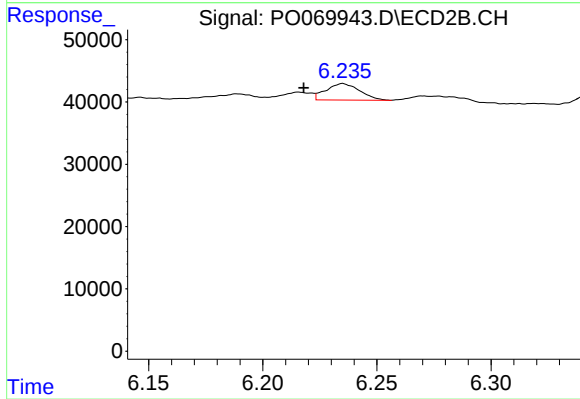
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 20549
Conc: 9.11 ng/ml



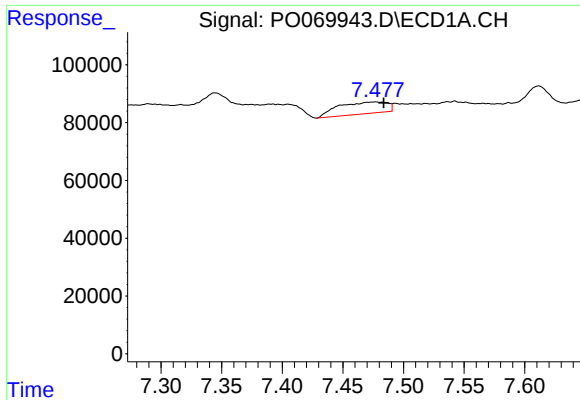
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#28 AR-1254-3

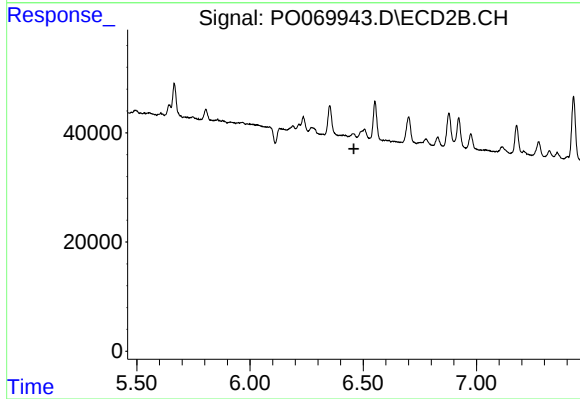
R.T.: 6.235 min
Delta R.T.: 0.017 min
Response: 27155
Conc: 7.58 ng/ml



#29 AR-1254-4

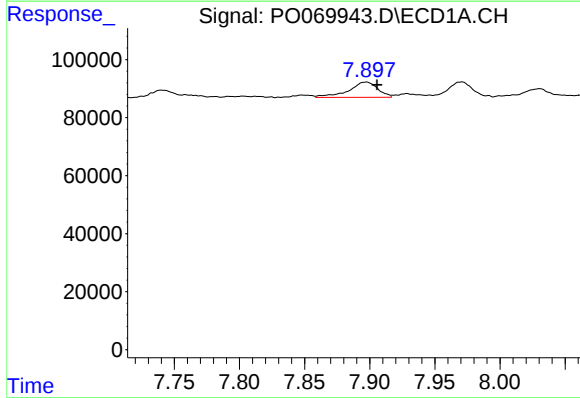
R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 114320
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



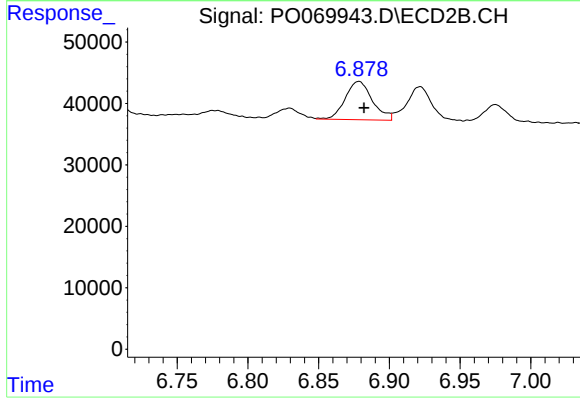
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



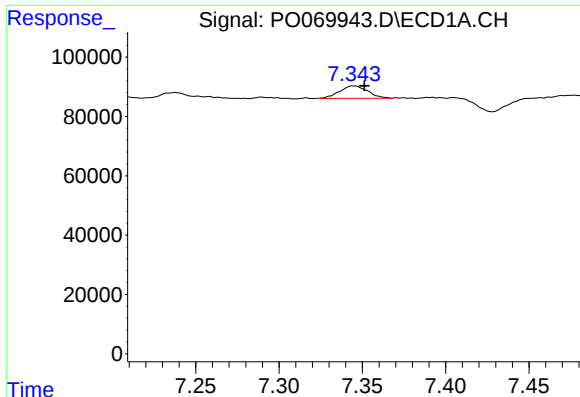
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 82118
Conc: 31.11 ng/ml



#30 AR-1254-5

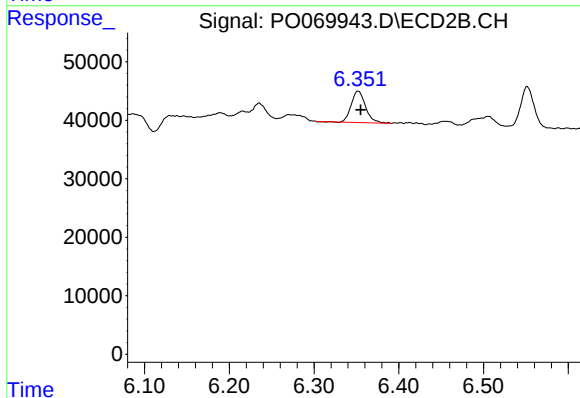
R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 83285
Conc: 24.38 ng/ml



#31 AR-1260-1

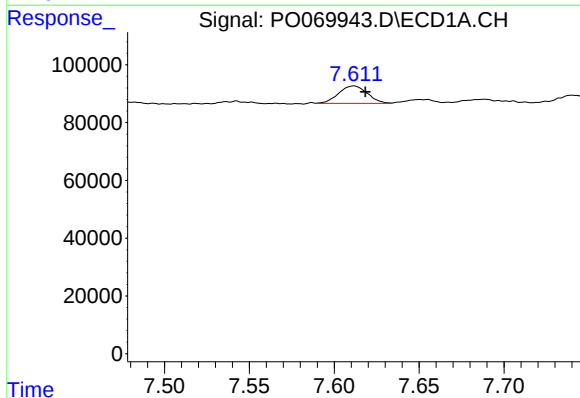
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 49614
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



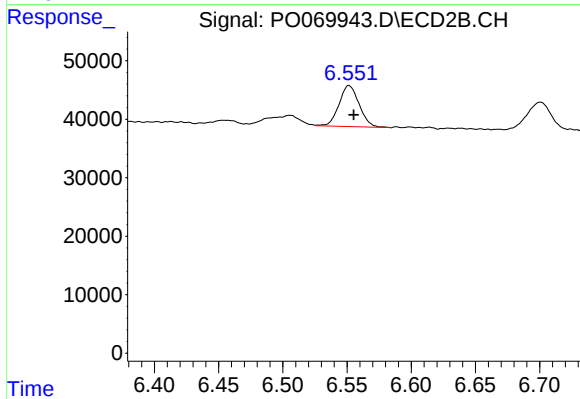
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 63160
Conc: 26.17 ng/ml



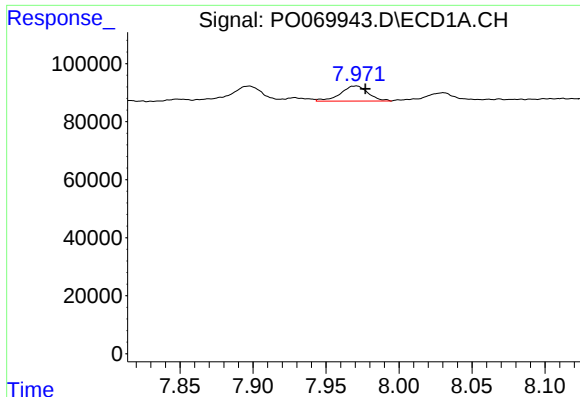
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 70947
Conc: 23.59 ng/ml



#32 AR-1260-2

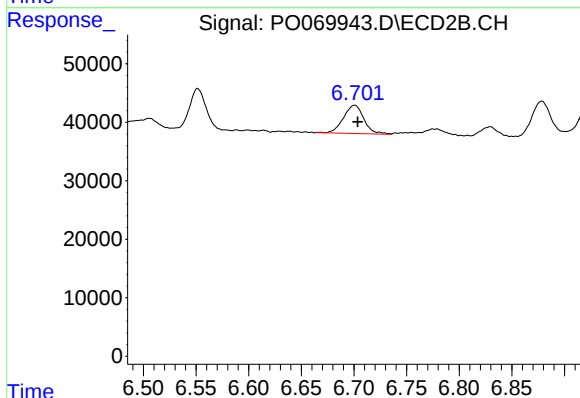
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 76732
Conc: 25.45 ng/ml



#33 AR-1260-3

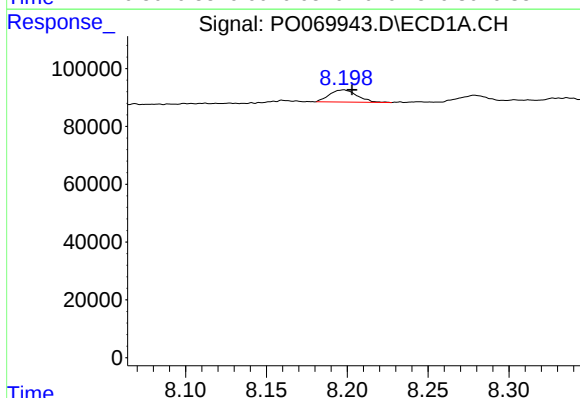
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 69234
Conc: 26.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



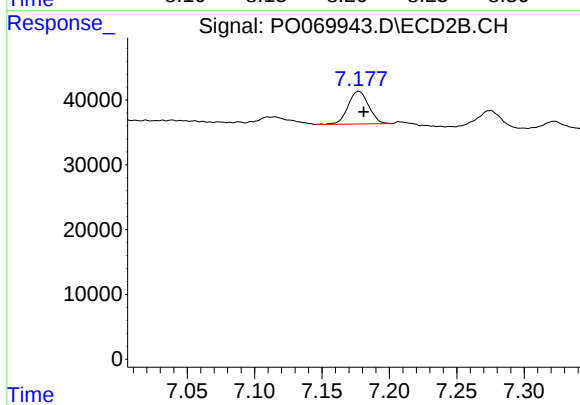
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 65107
Conc: 23.64 ng/ml



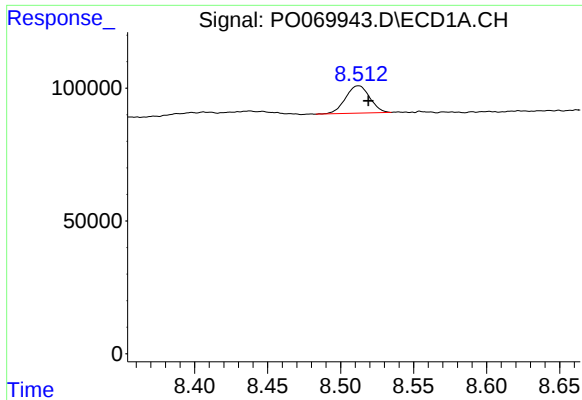
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 50353
Conc: 20.10 ng/ml



#34 AR-1260-4

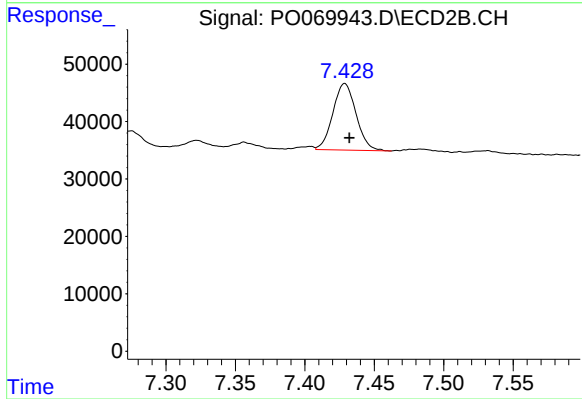
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 53776
Conc: 22.53 ng/ml



#35 AR-1260-5

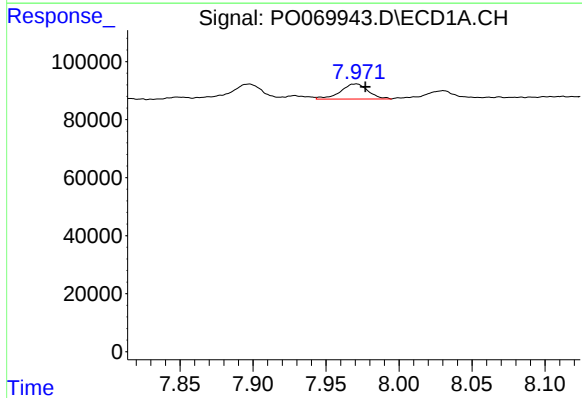
R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 119310
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



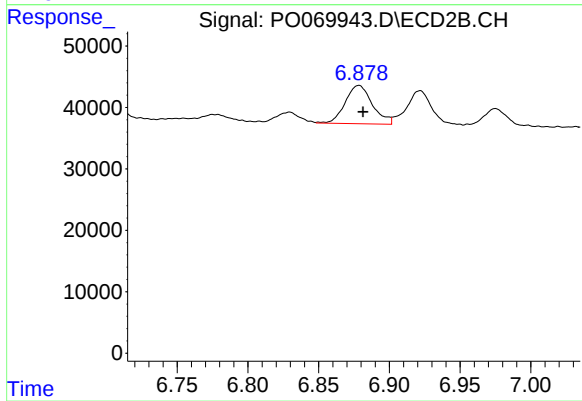
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 134557
Conc: 22.69 ng/ml



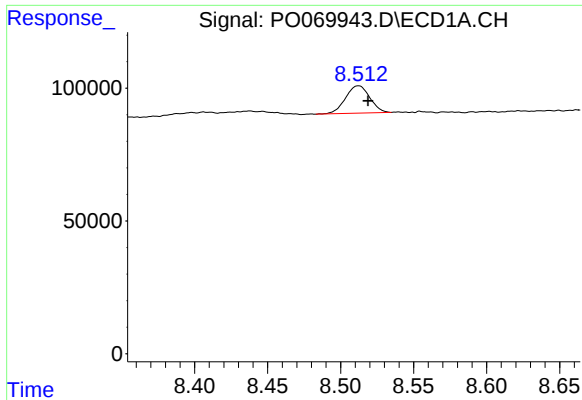
#36 AR-1262-1

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 69234
Conc: 18.64 ng/ml



#36 AR-1262-1

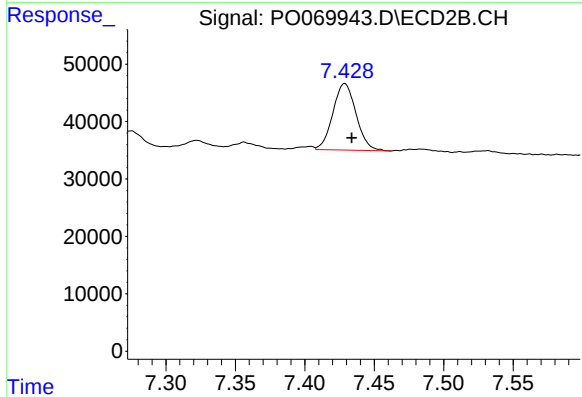
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 83285
Conc: 46.70 ng/ml



#37 AR-1262-2

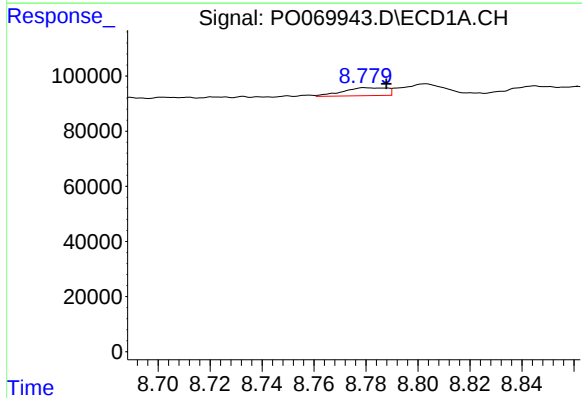
R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 119310
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



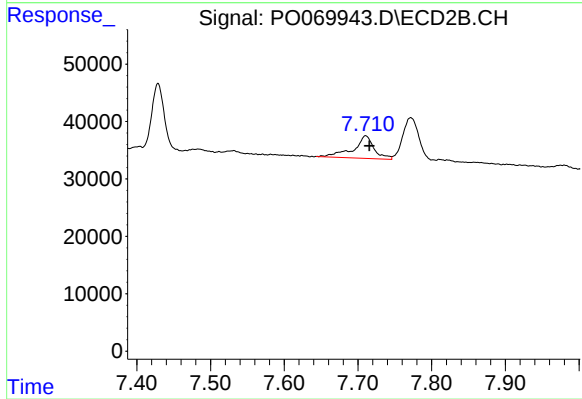
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: -0.005 min
Response: 134557
Conc: 21.52 ng/ml



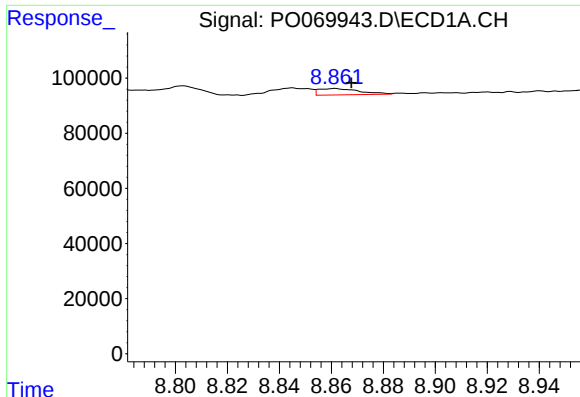
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 33937
Conc: 11.39 ng/ml



#38 AR-1262-3

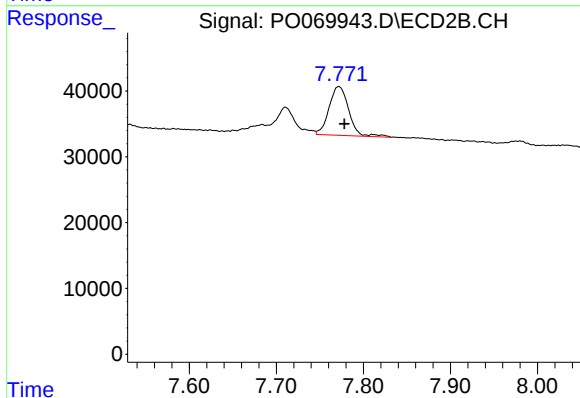
R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 76988
Conc: 29.45 ng/ml



#39 AR-1262-4

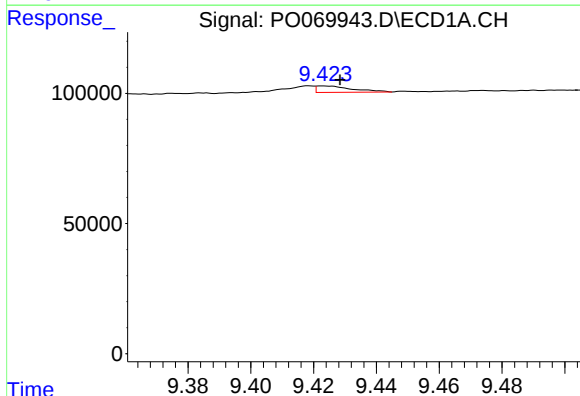
R.T.: 8.861 min
Delta R.T.: -0.006 min
Response: 24975
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



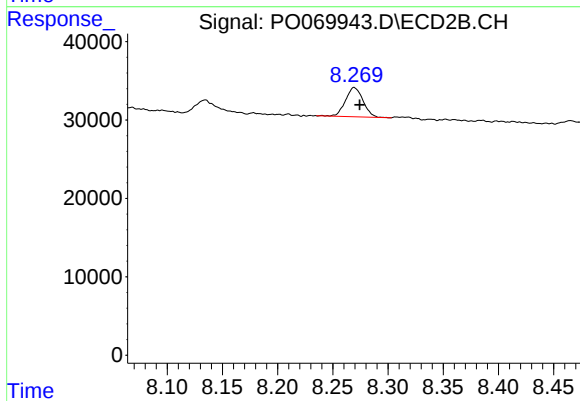
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 116601
Conc: 24.58 ng/ml



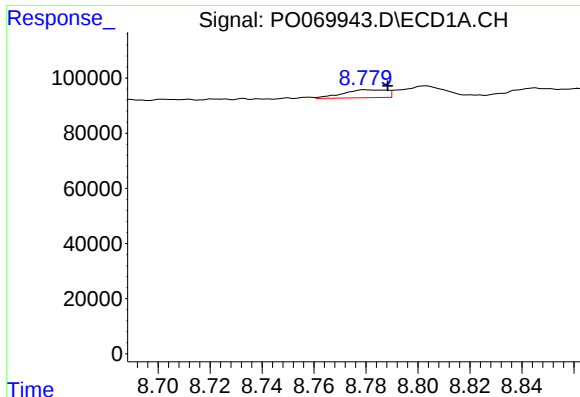
#40 AR-1262-5

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 19391
Conc: 8.07 ng/ml



#40 AR-1262-5

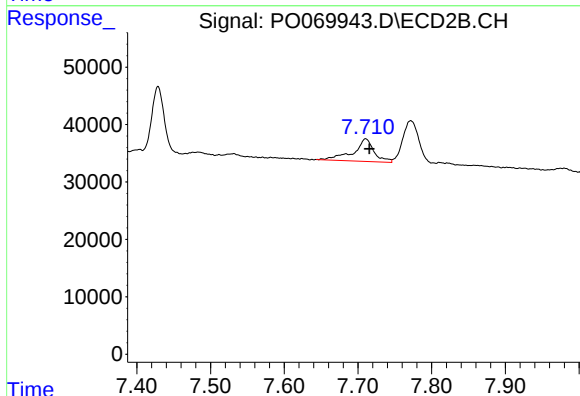
R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 41087
Conc: 17.37 ng/ml



#41 AR-1268-1

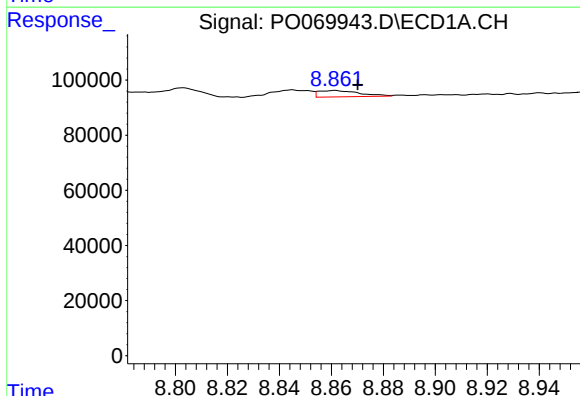
R.T.: 8.779 min
Delta R.T.: -0.009 min
Response: 33937
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



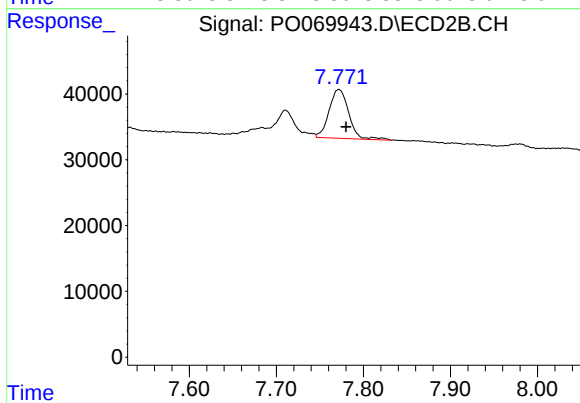
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 76988
Conc: 10.60 ng/ml



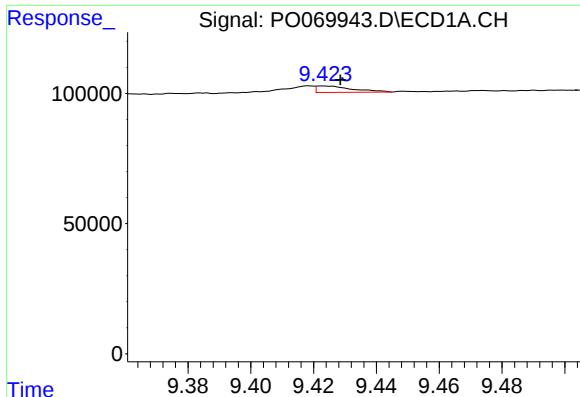
#42 AR-1268-2

R.T.: 8.861 min
Delta R.T.: -0.009 min
Response: 24975
Conc: 3.54 ng/ml



#42 AR-1268-2

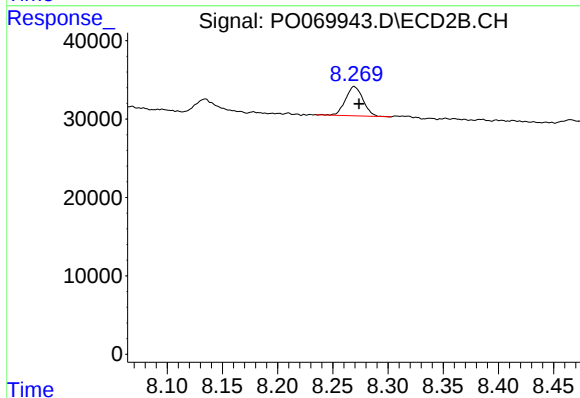
R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 116601
Conc: 17.41 ng/ml



#44 AR-1268-4

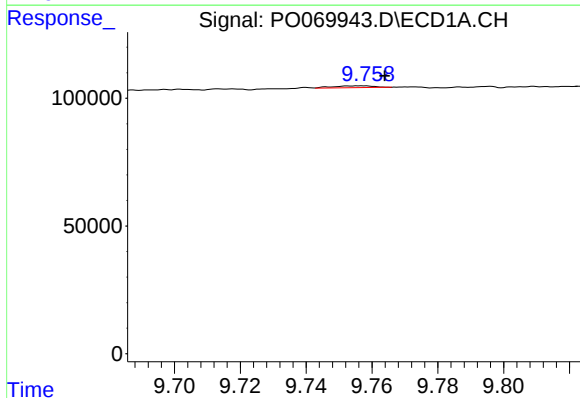
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 19391
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



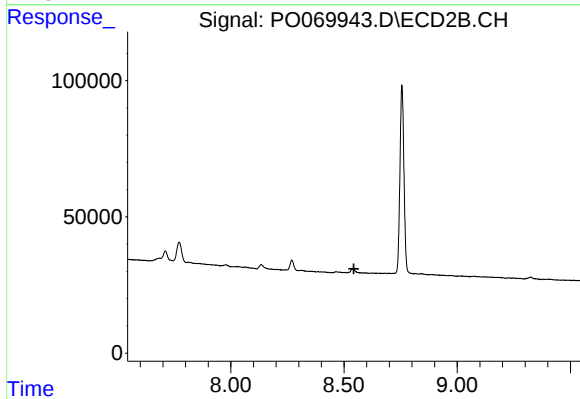
#44 AR-1268-4

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 41087
Conc: 15.64 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.006 min
Response: 6224
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.