

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
 Data File : P0060513.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2019 7:10
 Operator : SM/AJ
 Sample : K4693-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:19:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.368	3.536	1125990	892035	27.137	29.043
2)	SA Decachlor...	10.035	8.427	669627	533478	12.694	14.411
Target Compounds							
6)	L1 AR-1016-4	0.000	4.876	0	79168	N.D.	96.058 #
7)	L1 AR-1016-5	0.000	5.088	0	129065	N.D.	121.472 #
8)	L2 AR-1221-1	0.000	3.693	0	12942	N.D.	33.226 #
9)	L2 AR-1221-2	4.673	3.825	15583	14383	44.638	48.089
10)	L2 AR-1221-3	4.673	0.000	15583	0	13.644	N.D. #
11)	L3 AR-1232-1	4.673	0.000	15583	0	12.612	N.D. #
14)	L3 AR-1232-4	0.000	4.876	0	79168	N.D.	145.572 #
15)	L3 AR-1232-5	0.000	5.088	0	129065	N.D.	216.319 #
19)	L4 AR-1242-4	0.000	4.876	0	79168	N.D.	105.588 #
20)	L4 AR-1242-5	6.475	5.400	26338	230850	24.163	236.426 #
22)	L5 AR-1248-2	0.000	4.876	0	79168	N.D.	80.839 #
23)	L5 AR-1248-3	0.000	4.876	0	79168	N.D.	77.571 #
24)	L5 AR-1248-4	6.386	5.088	445911	129065	253.530	106.147 #
25)	L5 AR-1248-5	6.475	5.400	26338	230850	15.744	189.744 #
26)	L6 AR-1254-1	6.386	5.400	445911	230850	244.507	121.669 #
27)	L6 AR-1254-2	6.600	5.544	33850	83777	11.680	49.022 #
28)	L6 AR-1254-3	6.975	5.934	136390	226012	42.767	80.587 #
29)	L6 AR-1254-4	7.250	6.140	218591	19171	91.029	10.731 #
30)	L6 AR-1254-5	7.671	6.549	15732	11988	5.783	4.568
31)	L7 AR-1260-1	7.104	6.042	139069	52450	55.634	25.506 #
32)	L7 AR-1260-2	7.378	6.208	307582	89973	98.983	35.935 #
33)	L7 AR-1260-3	7.802	6.377	13497	12232	5.396	5.265
34)	L7 AR-1260-4	7.966	6.799	25966	10708	8.770	5.272 #
35)	L7 AR-1260-5	8.281	7.079	15464	14409	2.753	3.145
36)	L8 AR-1262-1	7.802	6.549	13497	11988	4.019	4.509
37)	L8 AR-1262-2	8.281	7.079	15464	14409	2.641	3.174
38)	L8 AR-1262-3	0.000	7.380	0	1513088	N.D.	798.211 #
39)	L8 AR-1262-4	0.000	7.380	0	1513088	N.D.	441.227 #
41)	L9 AR-1268-1	0.000	7.380	0	1513088	N.D.	297.924 #
42)	L9 AR-1268-2	0.000	7.380	0	1513088	N.D.	325.742 #
45)	L9 AR-1268-5	0.000	8.189	0	9749	N.D.	0.870 #

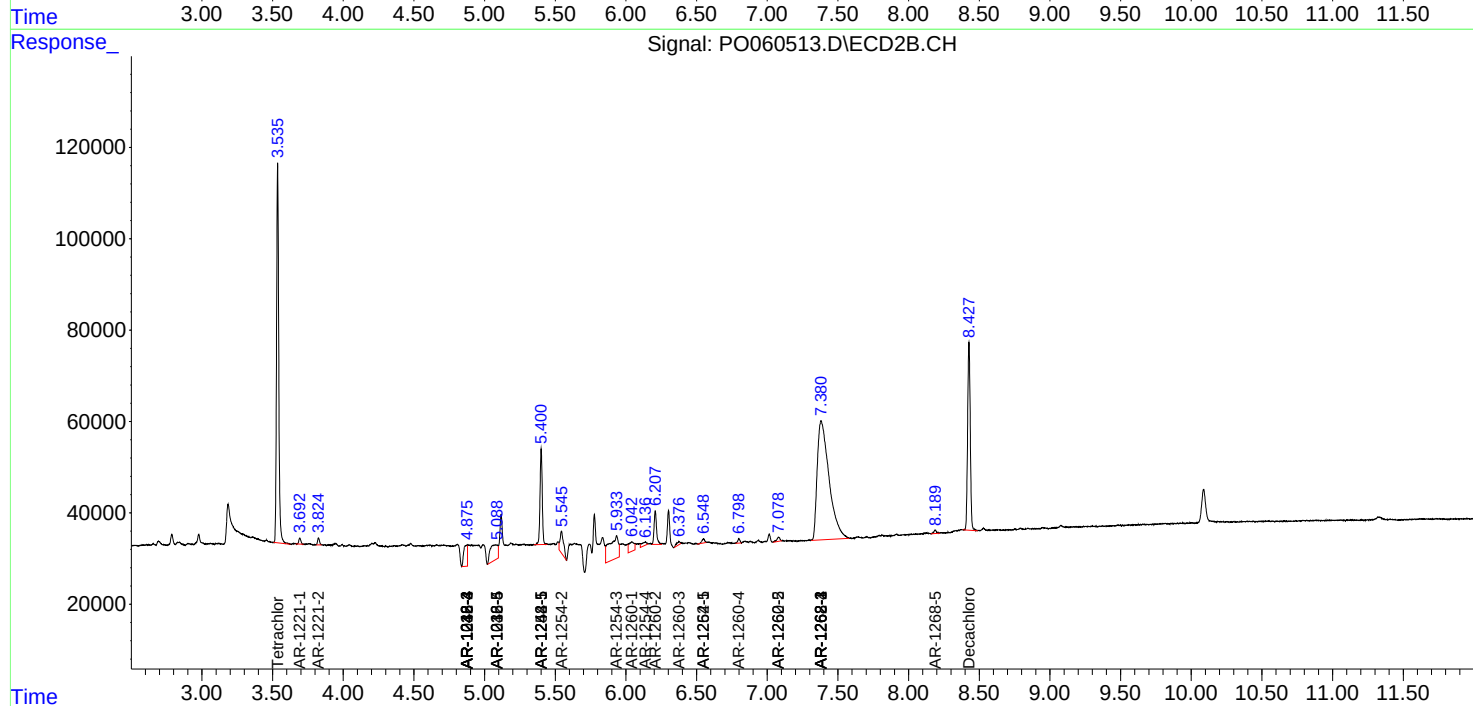
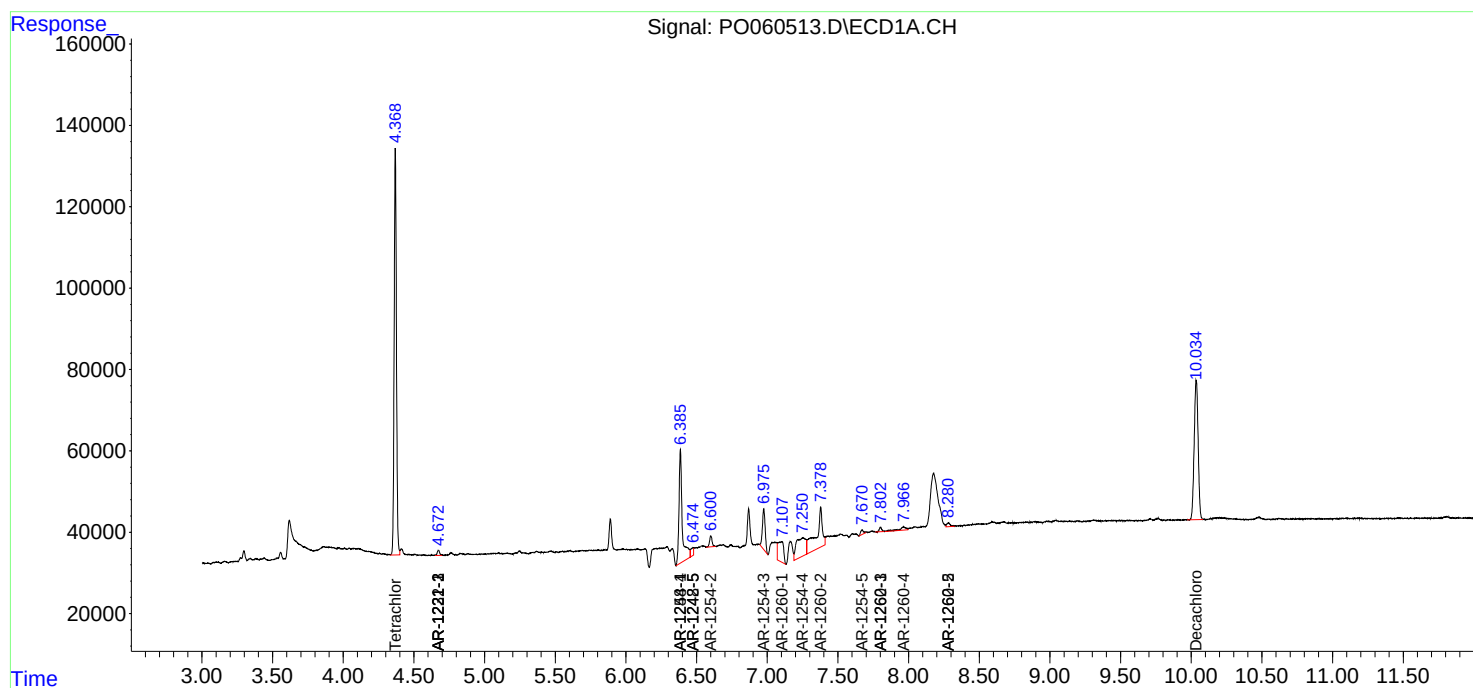
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

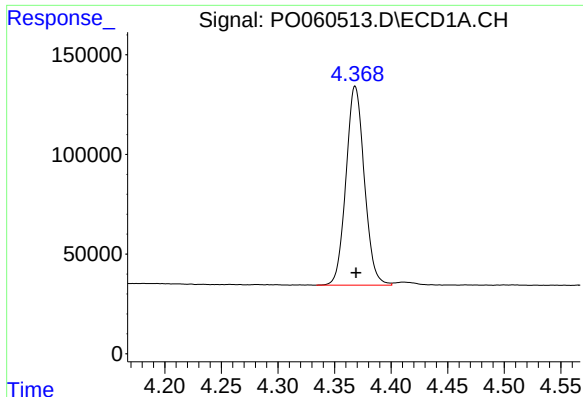
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
Data File : P0060513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 7:10
Operator : SM/AJ
Sample : K4693-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:19:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

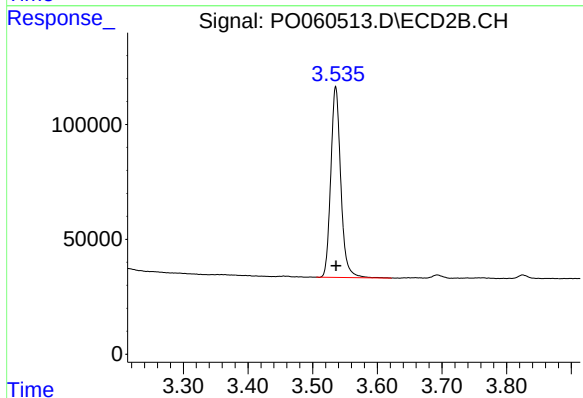




#1 Tetrachloro-m-xylene

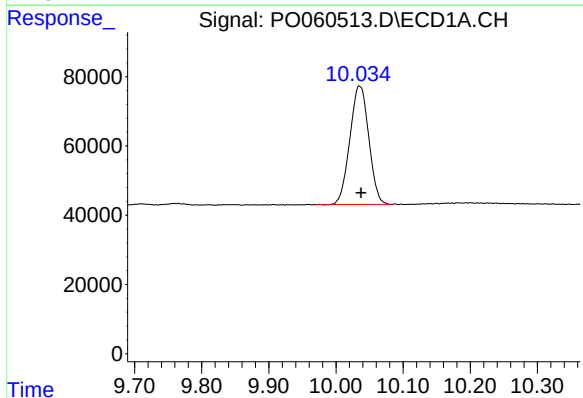
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1125990
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



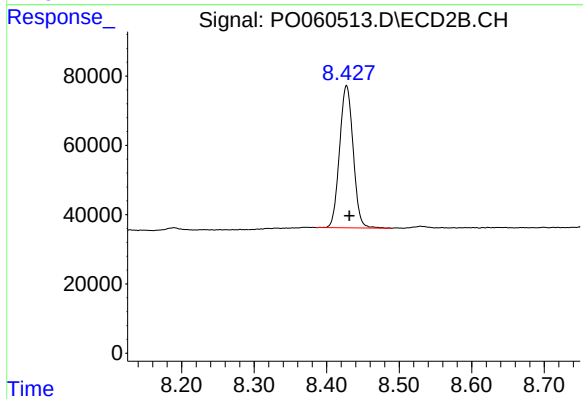
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 892035
Conc: 29.04 ng/ml



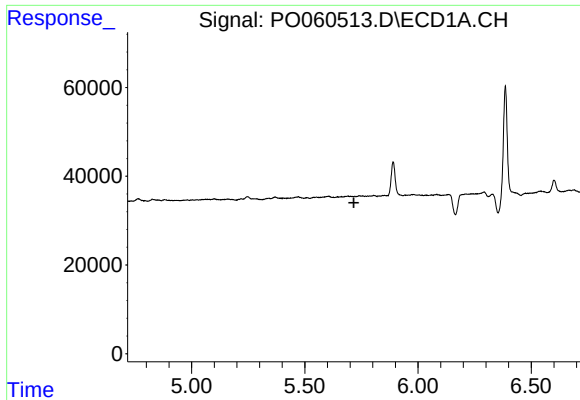
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.002 min
Response: 669627
Conc: 12.69 ng/ml



#2 Decachlorobiphenyl

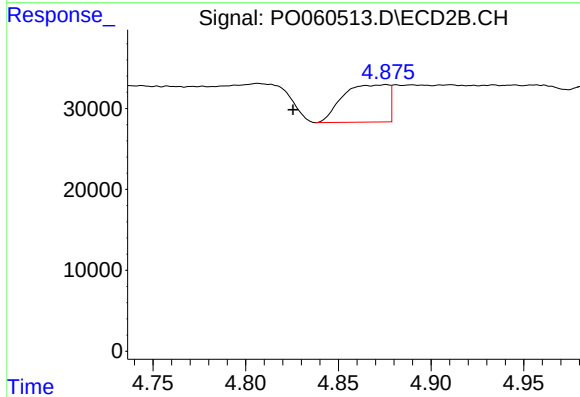
R.T.: 8.427 min
Delta R.T.: -0.004 min
Response: 533478
Conc: 14.41 ng/ml



#6 AR-1016-4

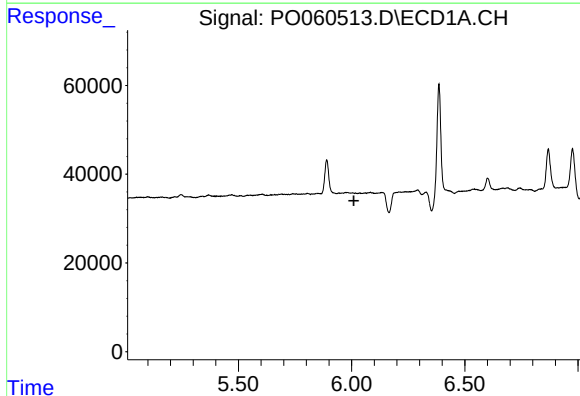
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



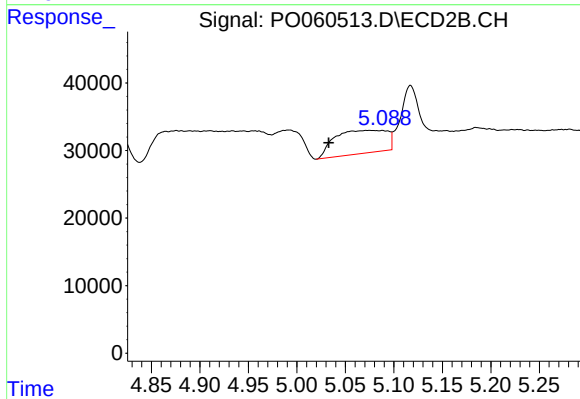
#6 AR-1016-4

R.T.: 4.876 min
Delta R.T.: 0.050 min
Response: 79168
Conc: 96.06 ng/ml



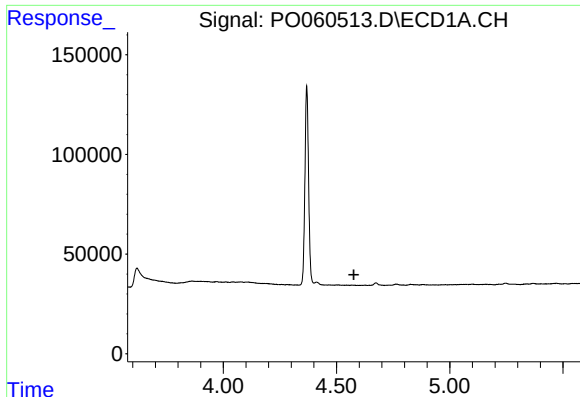
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#7 AR-1016-5

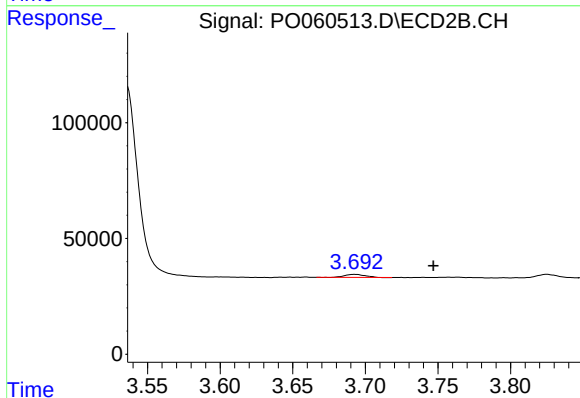
R.T.: 5.088 min
Delta R.T.: 0.055 min
Response: 129065
Conc: 121.47 ng/ml



#8 AR-1221-1

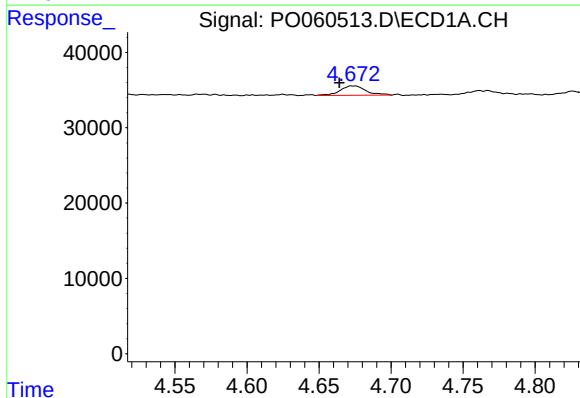
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



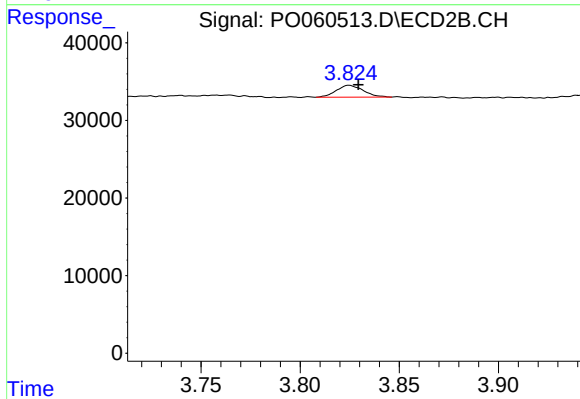
#8 AR-1221-1

R.T.: 3.693 min
Delta R.T.: -0.054 min
Response: 12942
Conc: 33.23 ng/ml



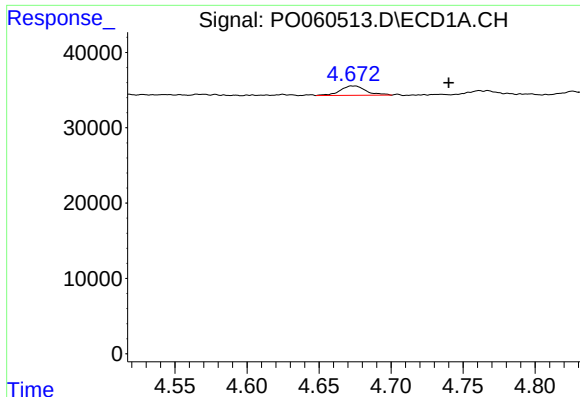
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 15583
Conc: 44.64 ng/ml



#9 AR-1221-2

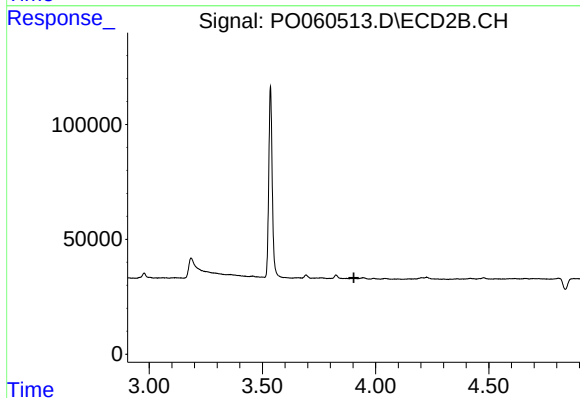
R.T.: 3.825 min
Delta R.T.: -0.005 min
Response: 14383
Conc: 48.09 ng/ml



#10 AR-1221-3

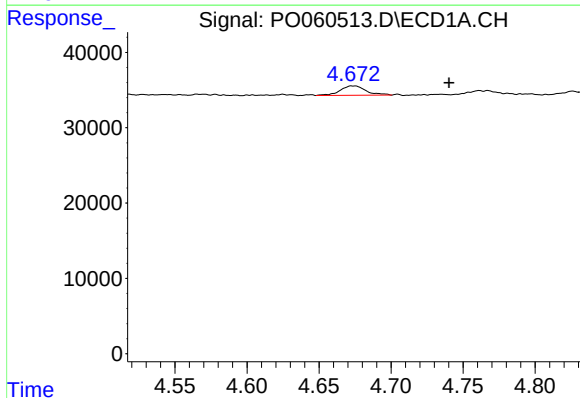
R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 15583
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



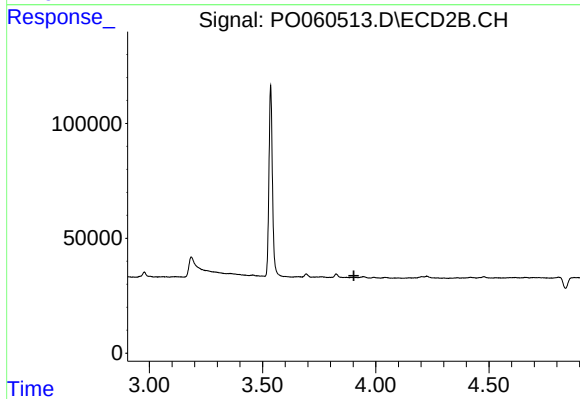
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



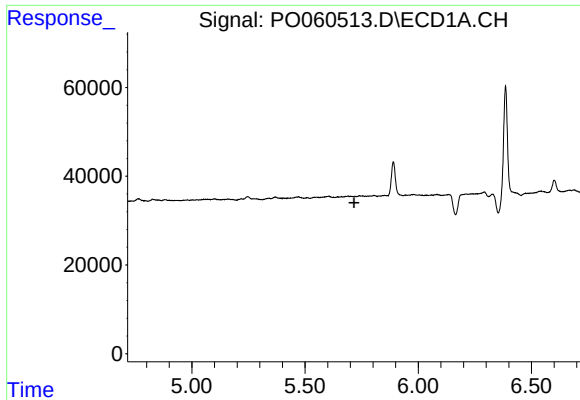
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.068 min
Response: 15583
Conc: 12.61 ng/ml



#11 AR-1232-1

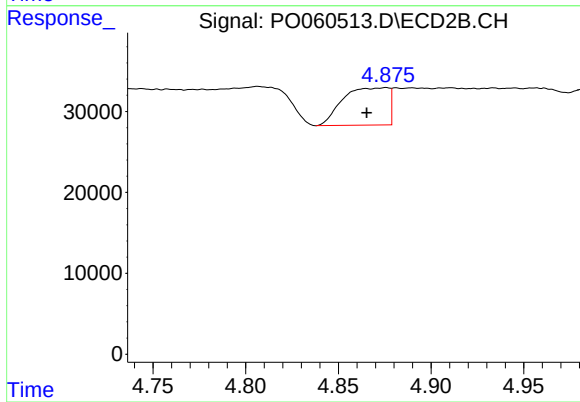
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

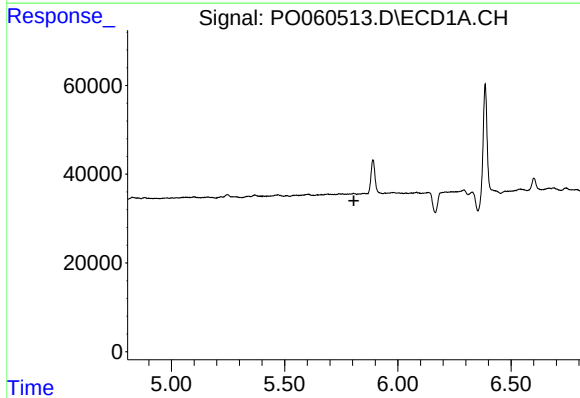
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



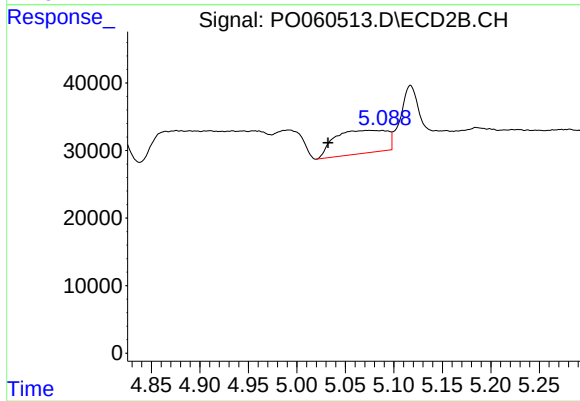
#14 AR-1232-4

R.T.: 4.876 min
Delta R.T.: 0.011 min
Response: 79168
Conc: 145.57 ng/ml



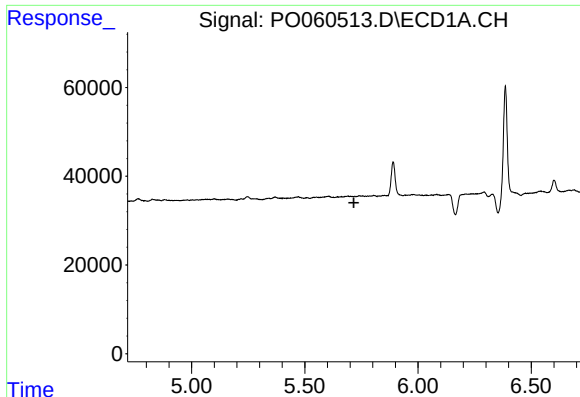
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.



#15 AR-1232-5

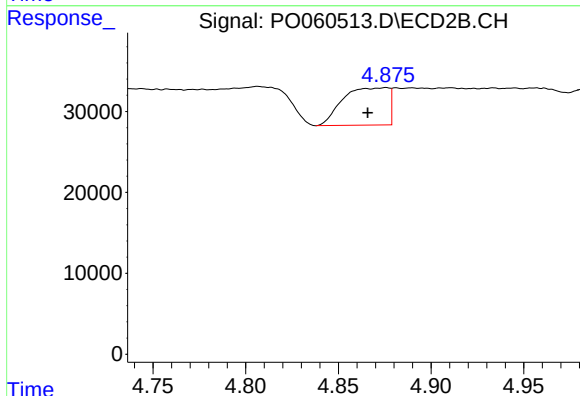
R.T.: 5.088 min
Delta R.T.: 0.056 min
Response: 129065
Conc: 216.32 ng/ml



#19 AR-1242-4

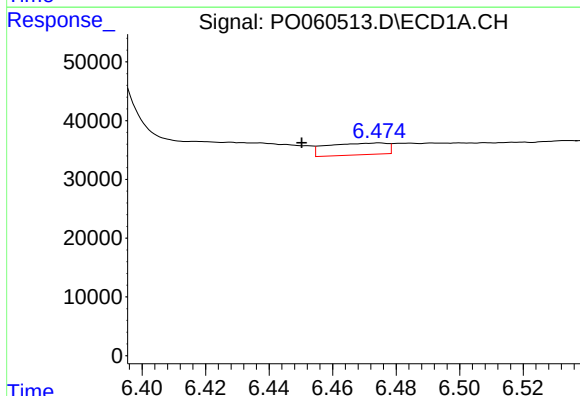
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



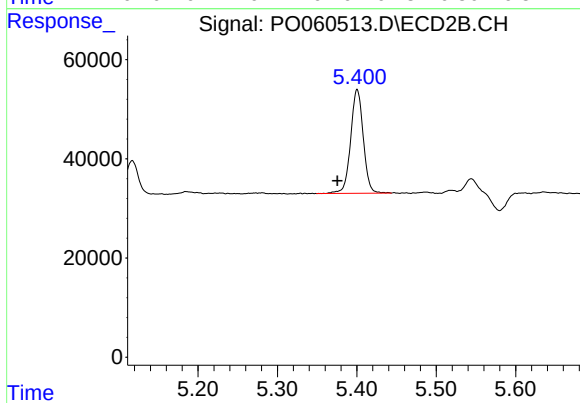
#19 AR-1242-4

R.T.: 4.876 min
Delta R.T.: 0.010 min
Response: 79168
Conc: 105.59 ng/ml



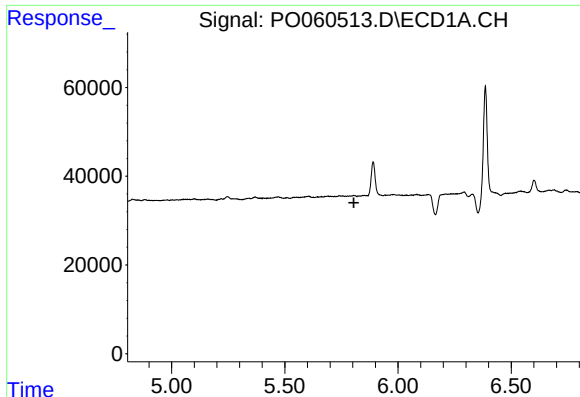
#20 AR-1242-5

R.T.: 6.475 min
Delta R.T.: 0.024 min
Response: 26338
Conc: 24.16 ng/ml



#20 AR-1242-5

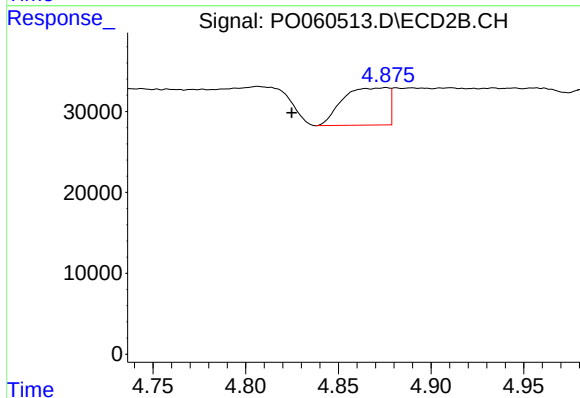
R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 230850
Conc: 236.43 ng/ml



#22 AR-1248-2

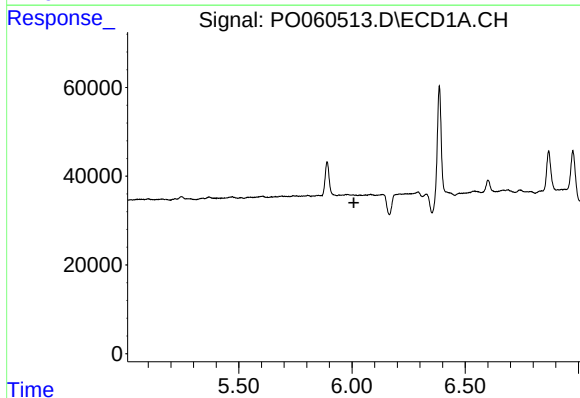
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



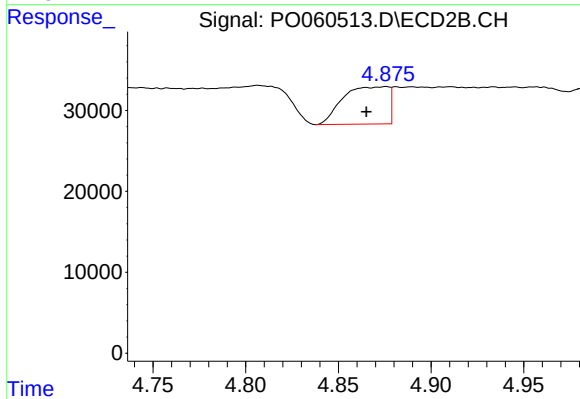
#22 AR-1248-2

R.T.: 4.876 min
Delta R.T.: 0.051 min
Response: 79168
Conc: 80.84 ng/ml



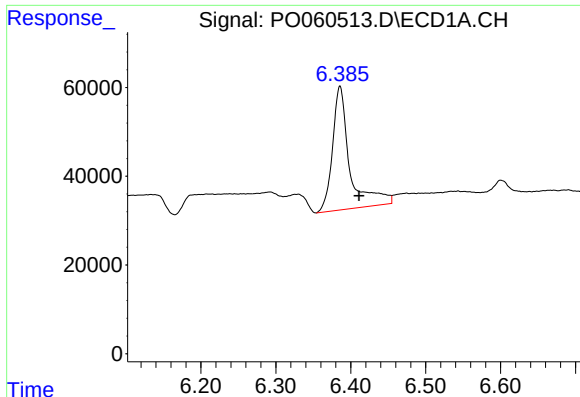
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

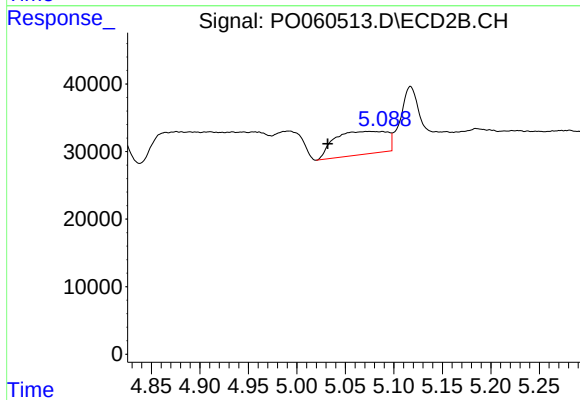
R.T.: 4.876 min
Delta R.T.: 0.011 min
Response: 79168
Conc: 77.57 ng/ml



#24 AR-1248-4

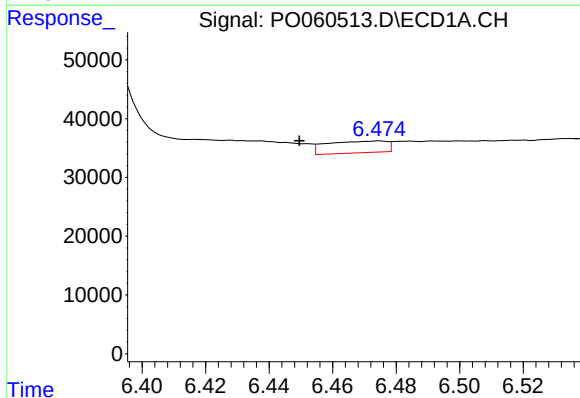
R.T.: 6.386 min
Delta R.T.: -0.025 min
Response: 445911
Conc: 253.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



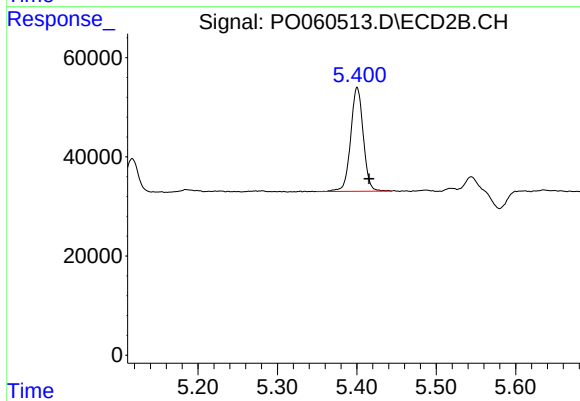
#24 AR-1248-4

R.T.: 5.088 min
Delta R.T.: 0.057 min
Response: 129065
Conc: 106.15 ng/ml



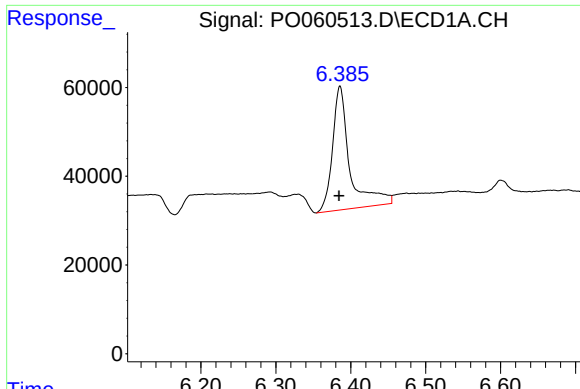
#25 AR-1248-5

R.T.: 6.475 min
Delta R.T.: 0.025 min
Response: 26338
Conc: 15.74 ng/ml



#25 AR-1248-5

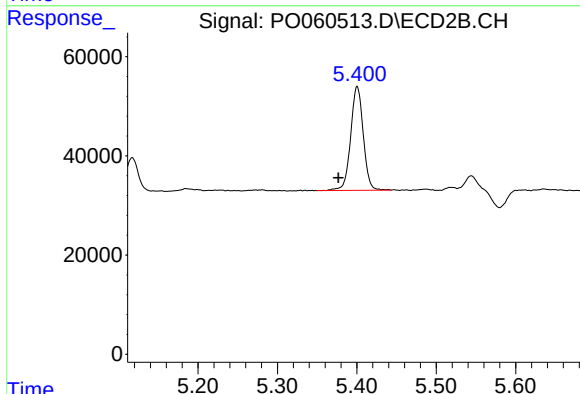
R.T.: 5.400 min
Delta R.T.: -0.015 min
Response: 230850
Conc: 189.74 ng/ml



#26 AR-1254-1

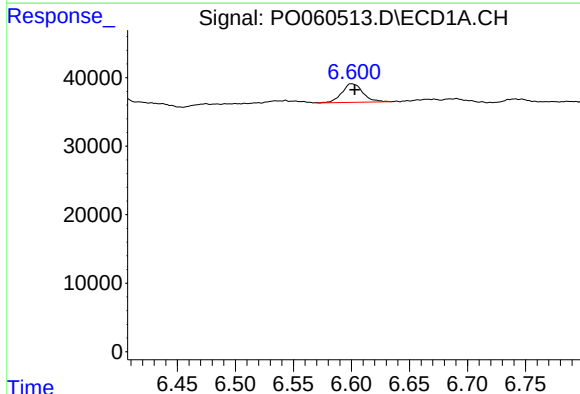
R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 445911
Conc: 244.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



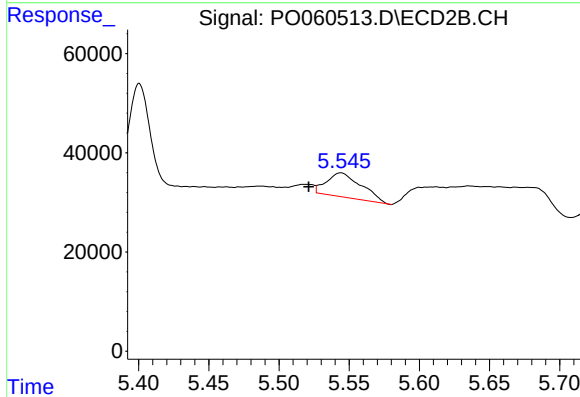
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: 0.024 min
Response: 230850
Conc: 121.67 ng/ml



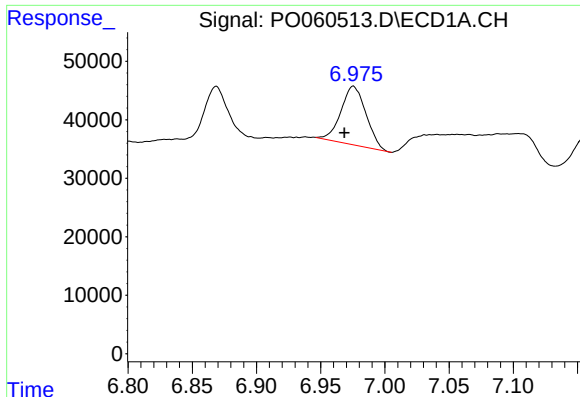
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 33850
Conc: 11.68 ng/ml



#27 AR-1254-2

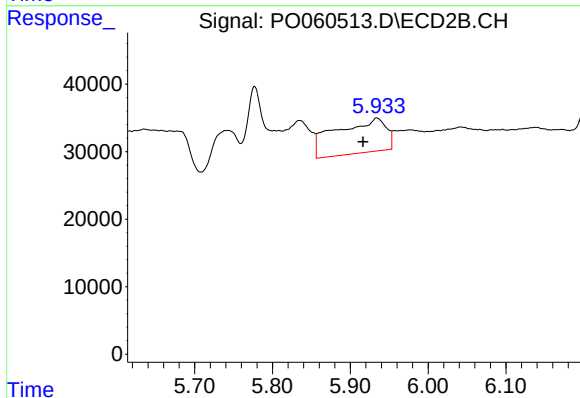
R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 83777
Conc: 49.02 ng/ml



#28 AR-1254-3

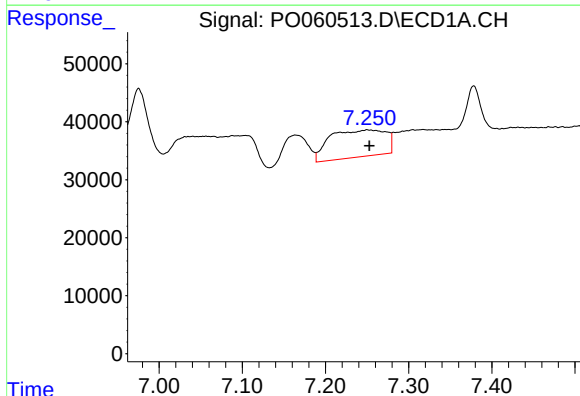
R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 136390
Conc: 42.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



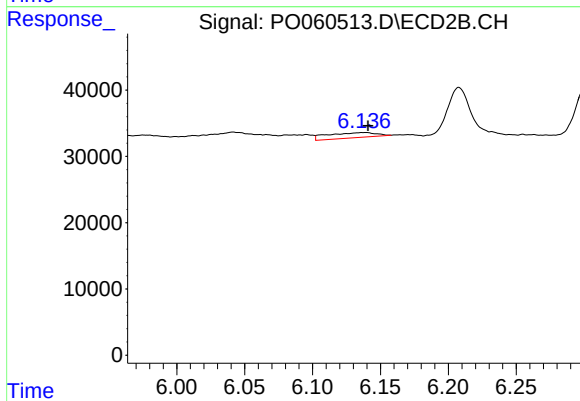
#28 AR-1254-3

R.T.: 5.934 min
Delta R.T.: 0.017 min
Response: 226012
Conc: 80.59 ng/ml



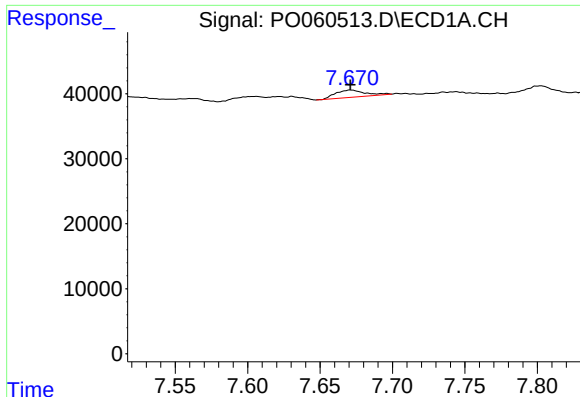
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 218591
Conc: 91.03 ng/ml



#29 AR-1254-4

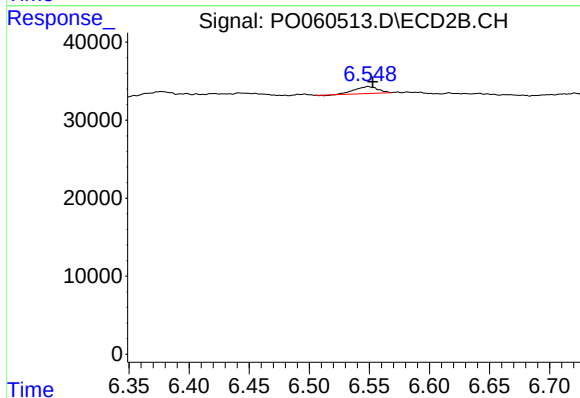
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 19171
Conc: 10.73 ng/ml



#30 AR-1254-5

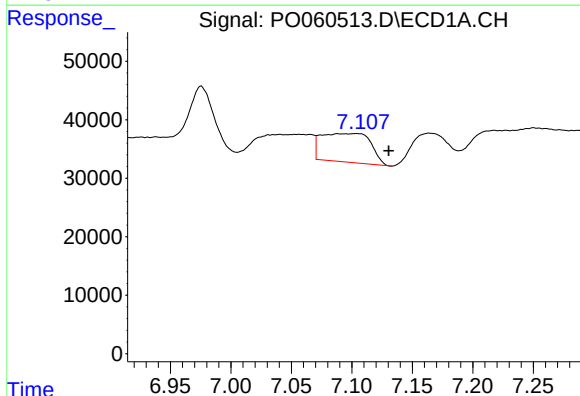
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 15732
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



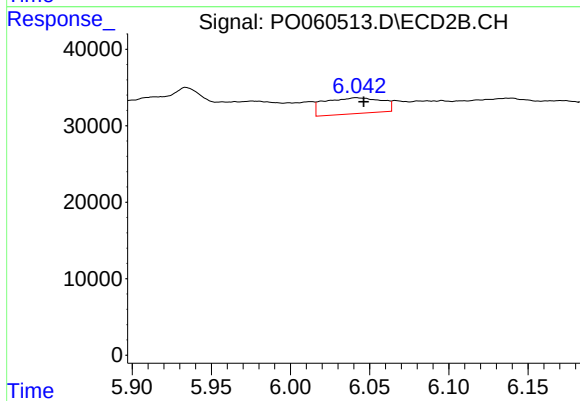
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 11988
Conc: 4.57 ng/ml



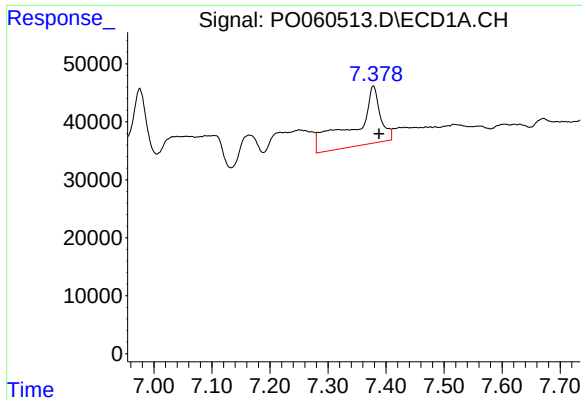
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.027 min
Response: 139069
Conc: 55.63 ng/ml



#31 AR-1260-1

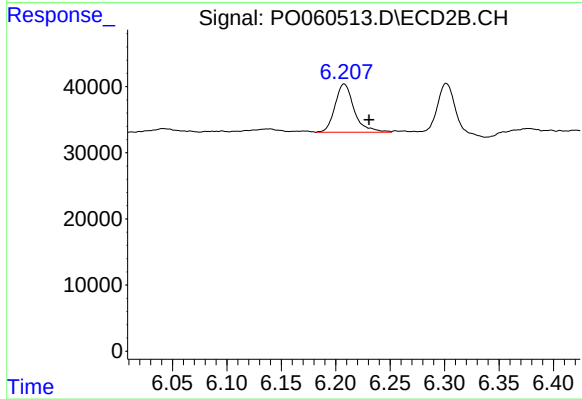
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 52450
Conc: 25.51 ng/ml



#32 AR-1260-2

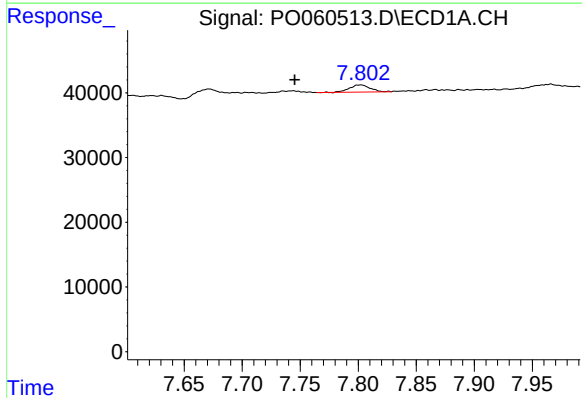
R.T.: 7.378 min
Delta R.T.: -0.010 min
Response: 307582
Conc: 98.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



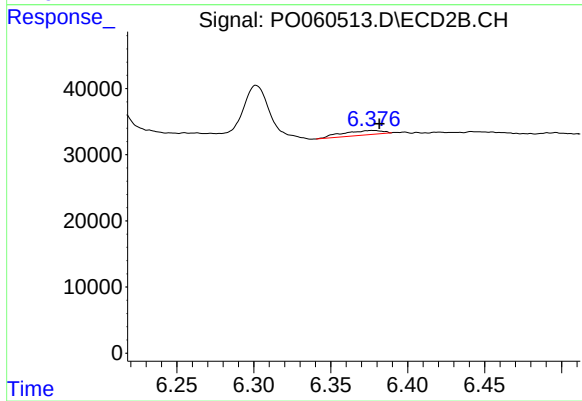
#32 AR-1260-2

R.T.: 6.208 min
Delta R.T.: -0.023 min
Response: 89973
Conc: 35.93 ng/ml



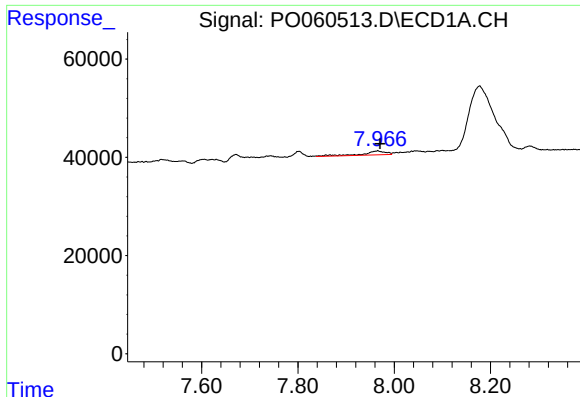
#33 AR-1260-3

R.T.: 7.802 min
Delta R.T.: 0.057 min
Response: 13497
Conc: 5.40 ng/ml



#33 AR-1260-3

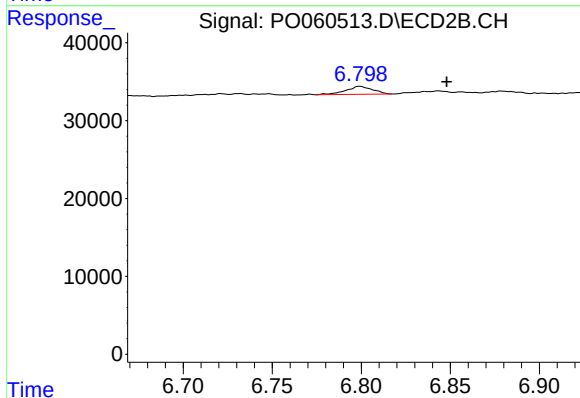
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 12232
Conc: 5.26 ng/ml



#34 AR-1260-4

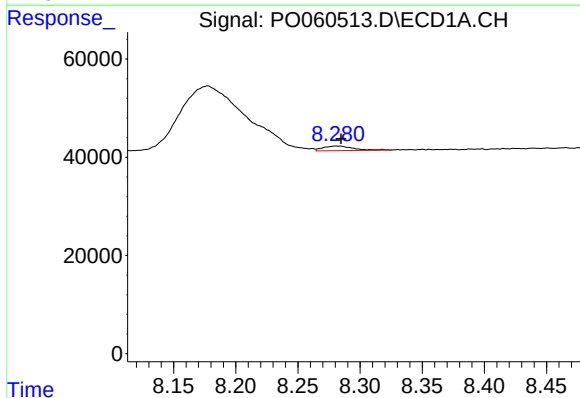
R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 25966
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



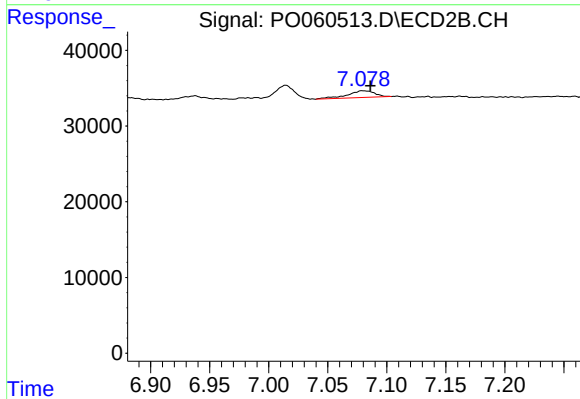
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: -0.049 min
Response: 10708
Conc: 5.27 ng/ml



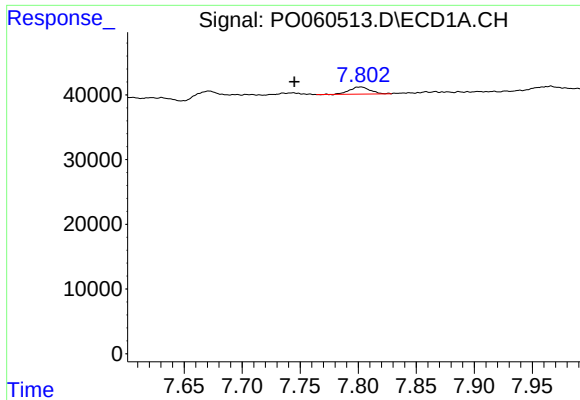
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 15464
Conc: 2.75 ng/ml



#35 AR-1260-5

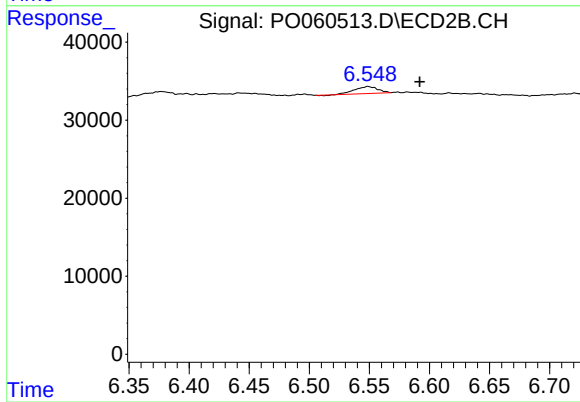
R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 14409
Conc: 3.15 ng/ml



#36 AR-1262-1

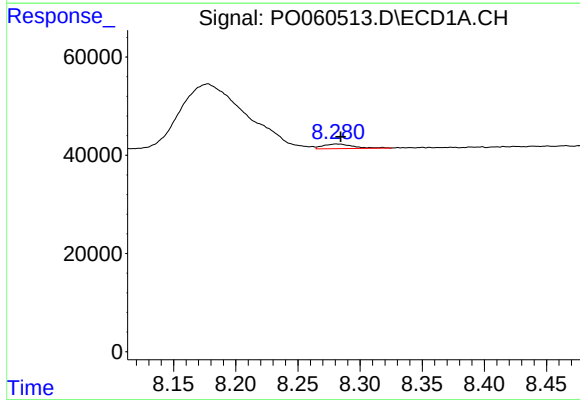
R.T.: 7.802 min
Delta R.T.: 0.057 min
Response: 13497
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



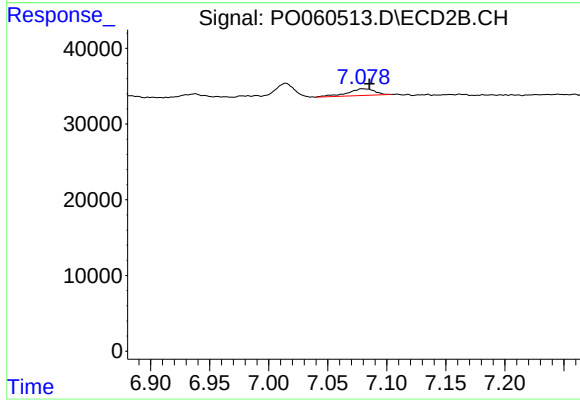
#36 AR-1262-1

R.T.: 6.549 min
Delta R.T.: -0.043 min
Response: 11988
Conc: 4.51 ng/ml



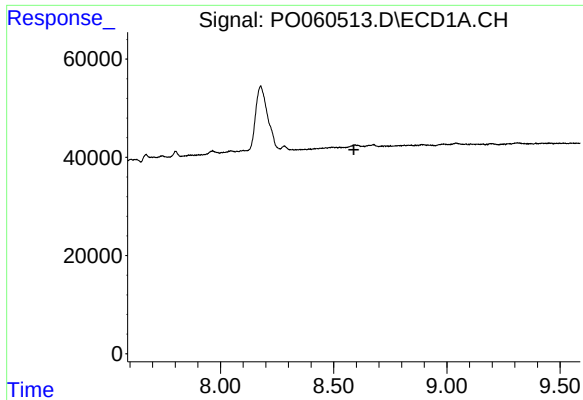
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 15464
Conc: 2.64 ng/ml



#37 AR-1262-2

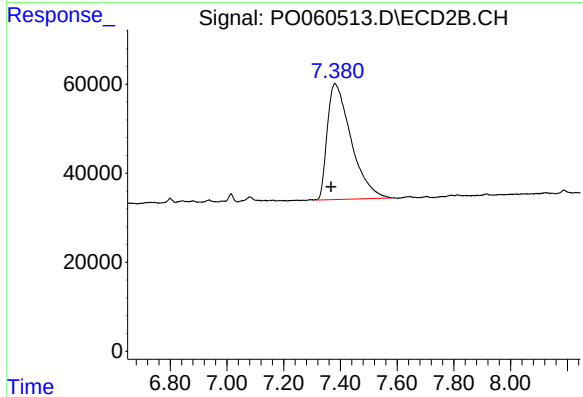
R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 14409
Conc: 3.17 ng/ml



#38 AR-1262-3

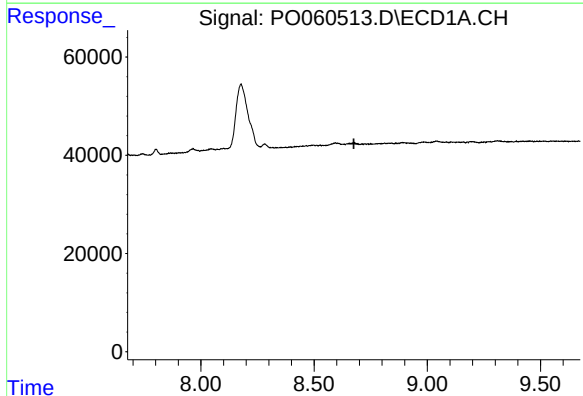
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



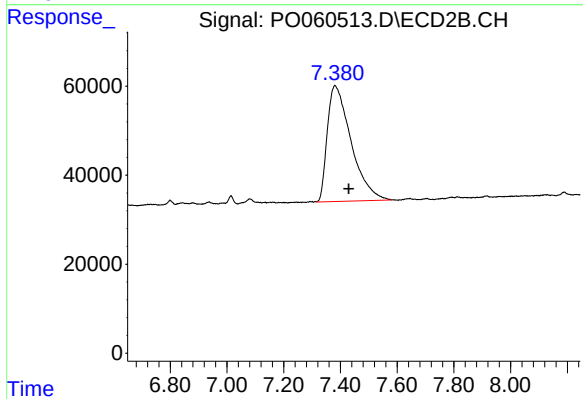
#38 AR-1262-3

R.T.: 7.380 min
Delta R.T.: 0.013 min
Response: 1513088
Conc: 798.21 ng/ml



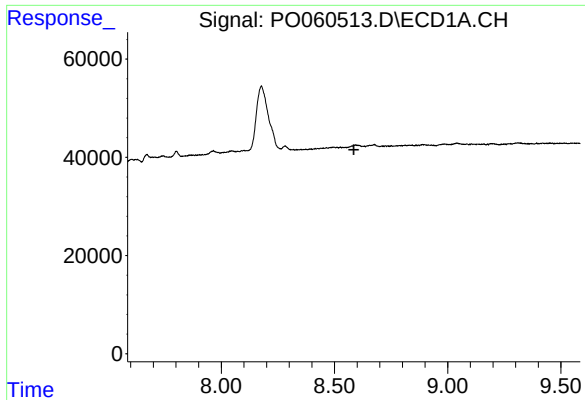
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.



#39 AR-1262-4

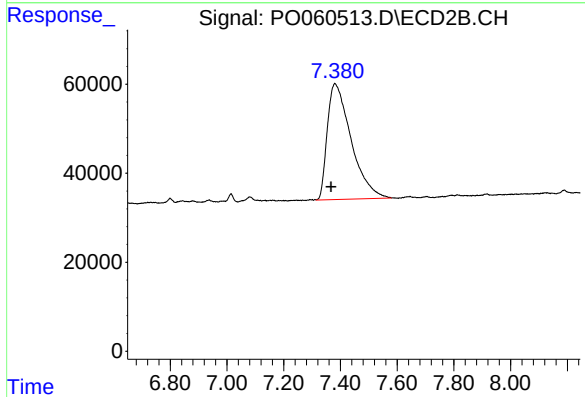
R.T.: 7.380 min
Delta R.T.: -0.049 min
Response: 1513088
Conc: 441.23 ng/ml



#41 AR-1268-1

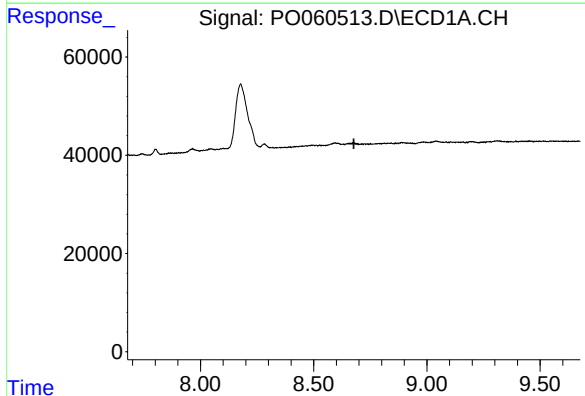
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



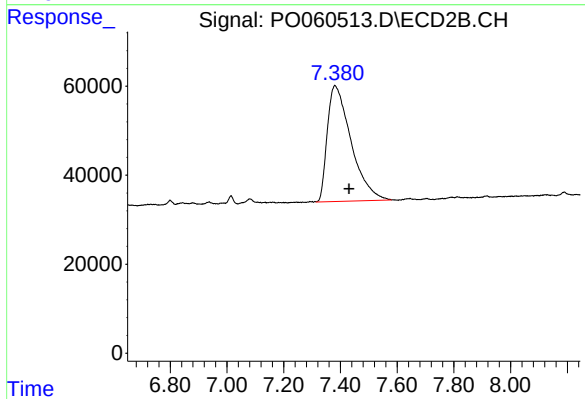
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: 0.014 min
Response: 1513088
Conc: 297.92 ng/ml



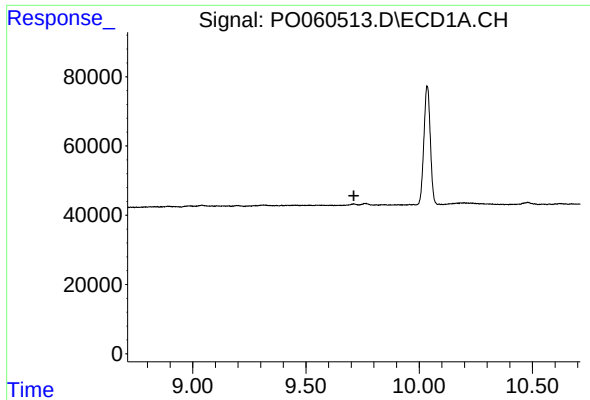
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.677 min
Response: 0
Conc: N.D.



#42 AR-1268-2

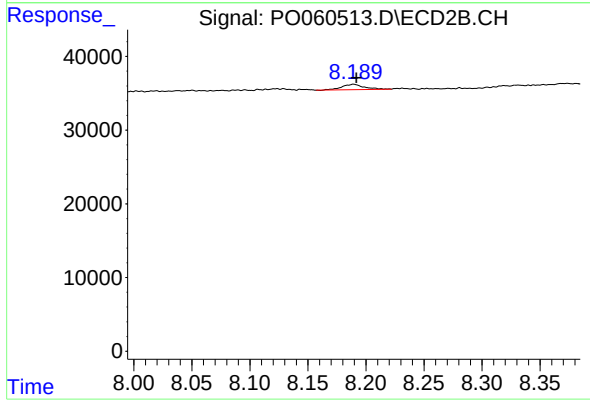
R.T.: 7.380 min
Delta R.T.: -0.050 min
Response: 1513088
Conc: 325.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 9749
Conc: 0.87 ng/ml