

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 21:01
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:36:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.949	4.022	901958	641610	19.562	18.307
2)	SA Decachlor...	10.982	9.308	870467	833227	23.561	24.985
Target Compounds							
3)	L1 AR-1016-1	6.271	5.275	108362	77244	63.478	53.812
4)	L1 AR-1016-2	6.296	5.296	147000	103503	62.307	53.492
5)	L1 AR-1016-3	6.362	5.486	93985	56868	65.137	54.236
6)	L1 AR-1016-4	6.470	5.539	76906	50967	65.459	58.827
7)	L1 AR-1016-5	6.786	5.766	71506	62686	66.646	58.330
8)	L2 AR-1221-1	0.000	4.278	0	6123	N.D.	13.582 #
9)	L2 AR-1221-2	5.301	4.375	25689	16890	63.084	49.731
10)	L2 AR-1221-3	5.386	4.466	53829	38051	43.671	37.435
11)	L3 AR-1232-1	5.386	4.466	53829	38051	50.528	43.405
12)	L3 AR-1232-2	5.976	5.296	71512	103503	135.082	118.171
13)	L3 AR-1232-3	6.296	5.486	147000	56868	142.181	121.046
14)	L3 AR-1232-4	6.470	5.583	76906	60121	149.643	141.186
15)	L3 AR-1232-5	6.568	5.766	61222	62686	172.974	134.350
16)	L4 AR-1242-1	6.271	5.275	108362	77244	77.890	65.697
17)	L4 AR-1242-2	6.296	5.296	147000	103503	76.897	65.176
18)	L4 AR-1242-3	6.362	5.486	93985	56868	79.368	65.784
19)	L4 AR-1242-4	6.470	5.583	76906	60121	79.437	72.435
20)	L4 AR-1242-5	7.254	6.144	11504	43782	11.230	40.800 #
21)	L5 AR-1248-1	6.271	5.275	108362	77244	105.014	81.479
22)	L5 AR-1248-2	6.568	5.539	61222	50967	46.567	40.522
23)	L5 AR-1248-3	6.786	5.583	71506	60121	48.262	46.488
24)	L5 AR-1248-4	7.215	5.766	11713	62686	6.486	40.347 #
25)	L5 AR-1248-5	7.254	6.186	11504	8680	6.674	5.638
26)	L6 AR-1254-1	7.185	6.144	48895	43782	28.213	19.452 #
27)	L6 AR-1254-2	7.415	6.303	71583	44916	26.790	22.363
28)	L6 AR-1254-3	7.798	6.741f	48040	86729	17.775	27.298 #
29)	L6 AR-1254-4	8.094	6.960	43934	29920	20.048	13.757 #
30)	L6 AR-1254-5	8.523	7.387	186445	155756	84.685	55.961 #
31)	L7 AR-1260-1	7.966	6.859	136442	147504	73.362	74.178
32)	L7 AR-1260-2	8.232	7.055	182028	169674	80.087	67.717
33)	L7 AR-1260-3	8.598	7.209	128119	132940	74.721	60.313
34)	L7 AR-1260-4	8.829	7.691	137450	118833	68.808	64.568
35)	L7 AR-1260-5	9.157	7.937	281978	283617	69.518	64.530
36)	L8 AR-1262-1	8.598	7.387	128119	155756	53.567	112.333 #
37)	L8 AR-1262-2	9.157	7.937	281978	283617	63.736	62.170
38)	L8 AR-1262-3	9.492f	8.223	191828	73241	59.630	40.026 #
39)	L8 AR-1262-4	9.545f	8.284	114311	204068	47.655	61.298 #
40)	L8 AR-1262-5	10.231	8.780	75333	71462	44.864	43.640
41)	L9 AR-1268-1	9.492f	8.223	191828	73241	34.601	14.054 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072836.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 21:01
Operator : DD\AJ
Sample : L4214-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 18 Sample Multiplier: 1

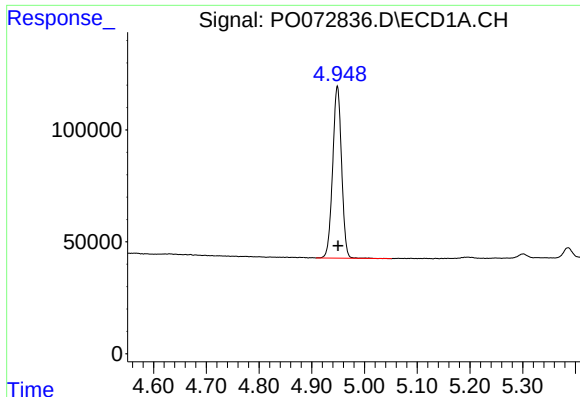
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:36:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.545f	8.284	114311	204068	22.582	43.564 #
43)	L9 AR-1268-3	9.799	8.497	17737	42334	4.089	10.060 #
44)	L9 AR-1268-4	10.231	8.780	75333	71462	39.853	38.879
45)	L9 AR-1268-5	10.651	9.062	25250	22057	1.820	1.703

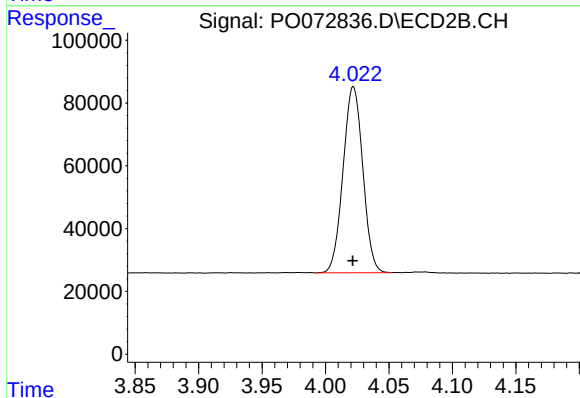
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

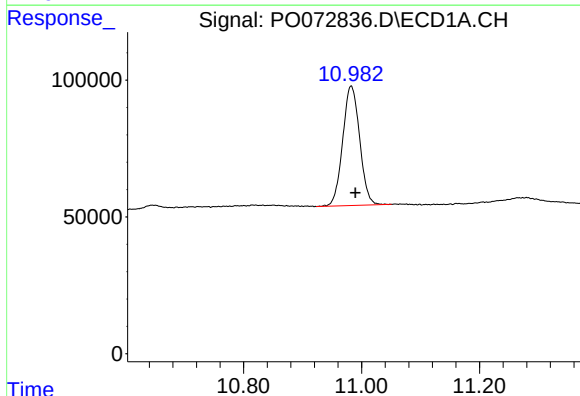
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 901958
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



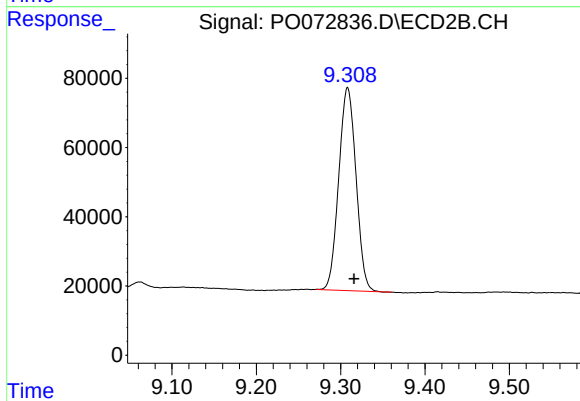
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 641610
Conc: 18.31 ng/ml



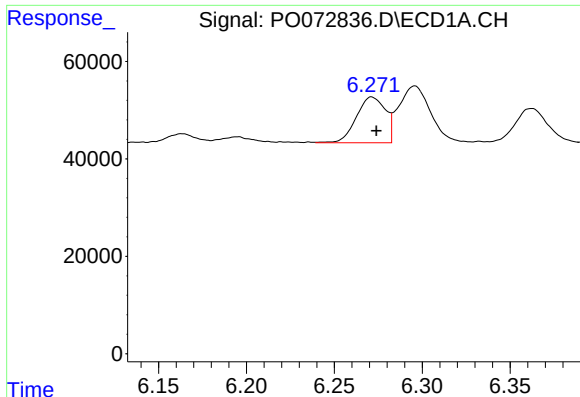
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 870467
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

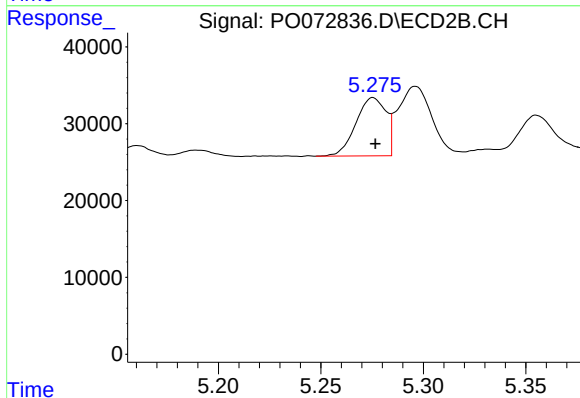
R.T.: 9.308 min
Delta R.T.: -0.008 min
Response: 833227
Conc: 24.99 ng/ml



#3 AR-1016-1

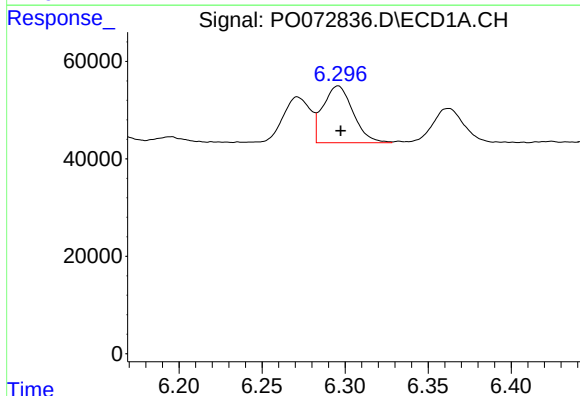
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 108362
Conc: 63.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



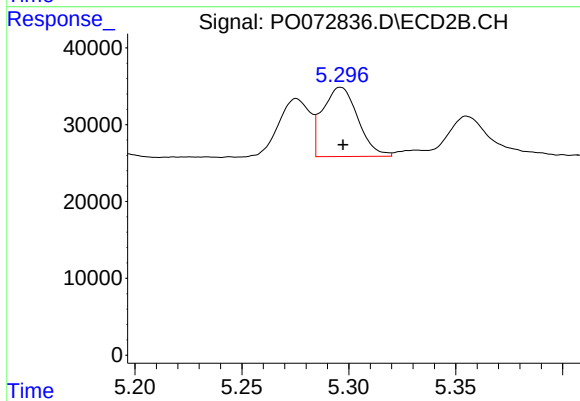
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 77244
Conc: 53.81 ng/ml



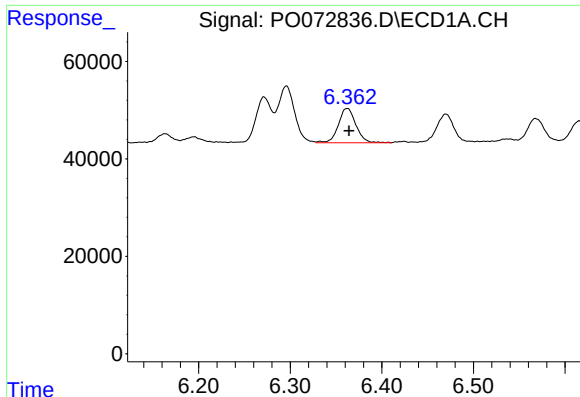
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 147000
Conc: 62.31 ng/ml



#4 AR-1016-2

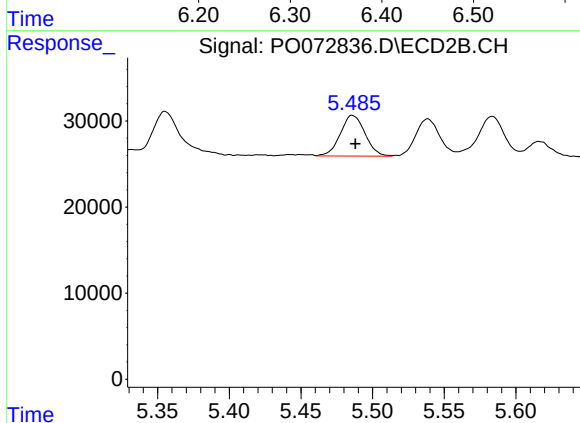
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 103503
Conc: 53.49 ng/ml



#5 AR-1016-3

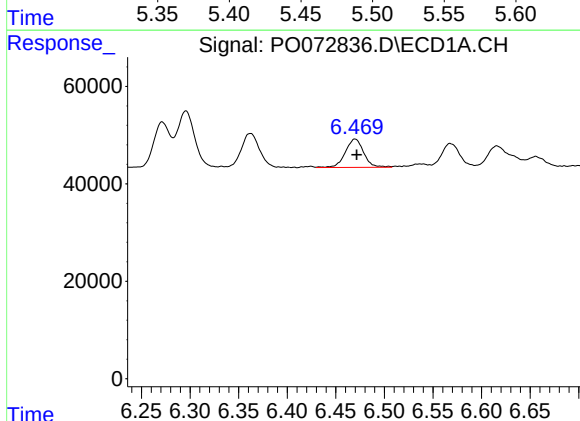
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 93985
Conc: 65.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



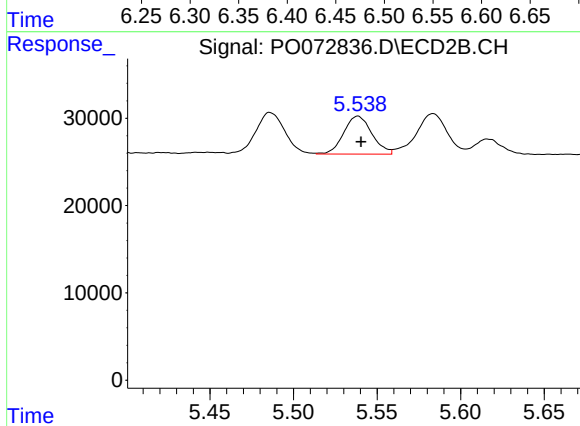
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 56868
Conc: 54.24 ng/ml



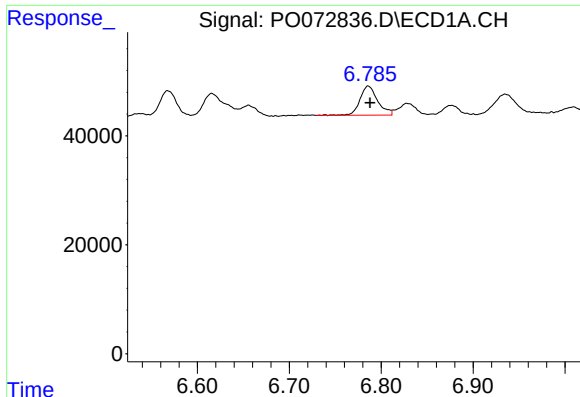
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 76906
Conc: 65.46 ng/ml



#6 AR-1016-4

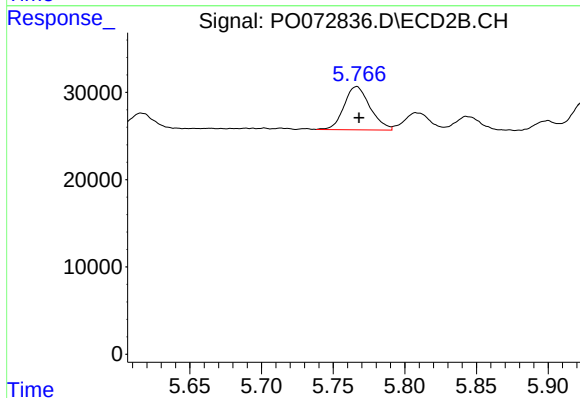
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 50967
Conc: 58.83 ng/ml



#7 AR-1016-5

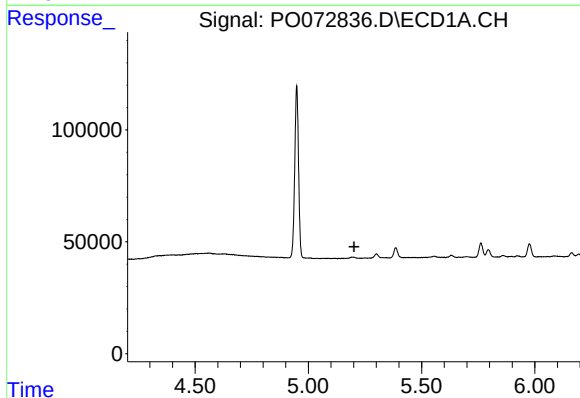
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 71506
Conc: 66.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



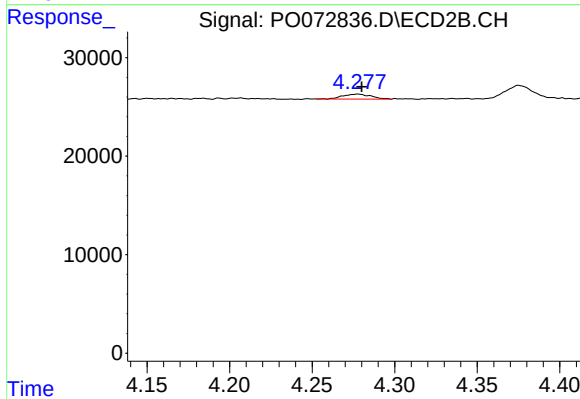
#7 AR-1016-5

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 62686
Conc: 58.33 ng/ml



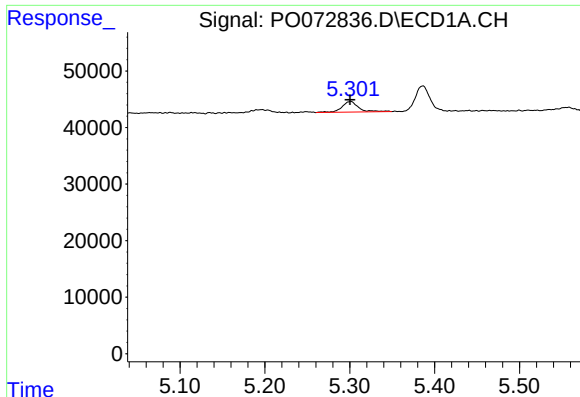
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

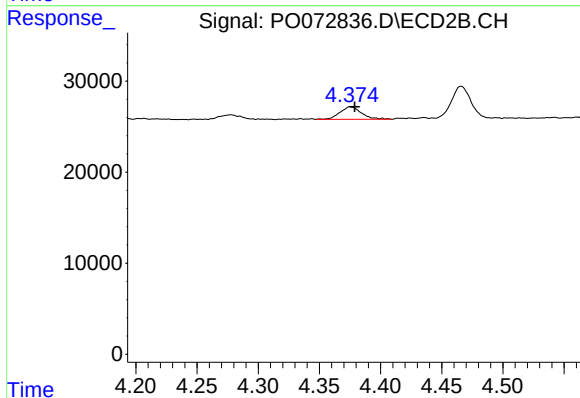
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 6123
Conc: 13.58 ng/ml



#9 AR-1221-2

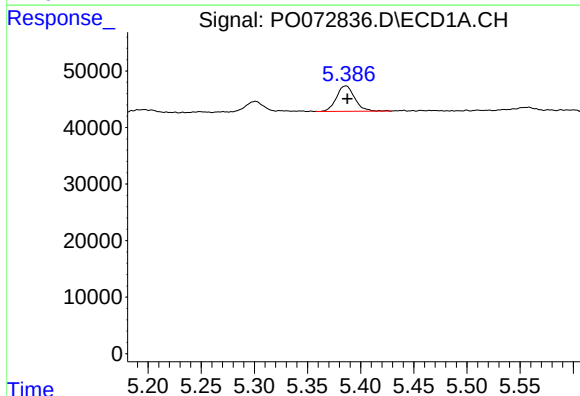
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 25689
Conc: 63.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



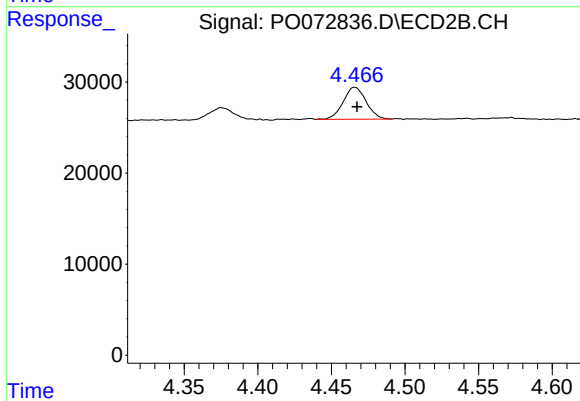
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 16890
Conc: 49.73 ng/ml



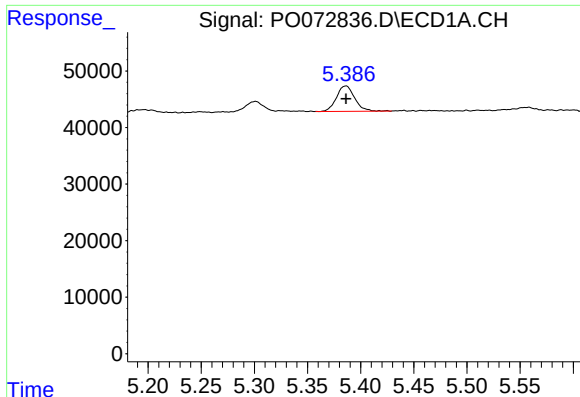
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 53829
Conc: 43.67 ng/ml



#10 AR-1221-3

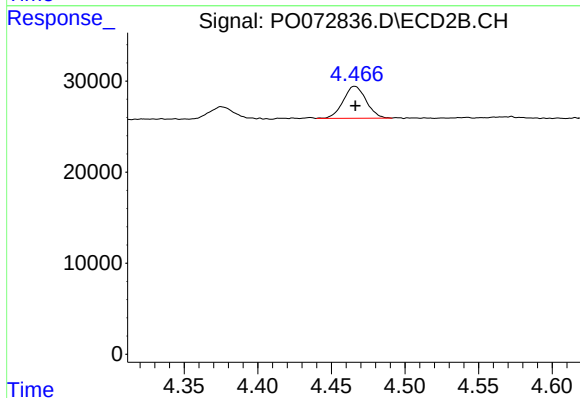
R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 38051
Conc: 37.43 ng/ml



#11 AR-1232-1

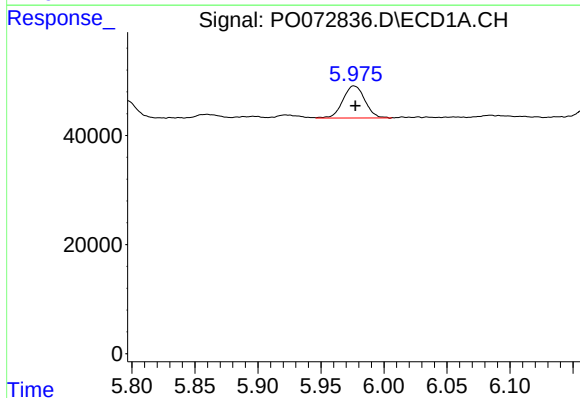
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 53829
Conc: 50.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



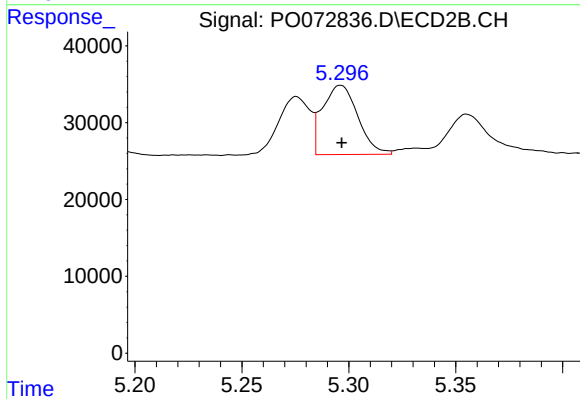
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 38051
Conc: 43.41 ng/ml



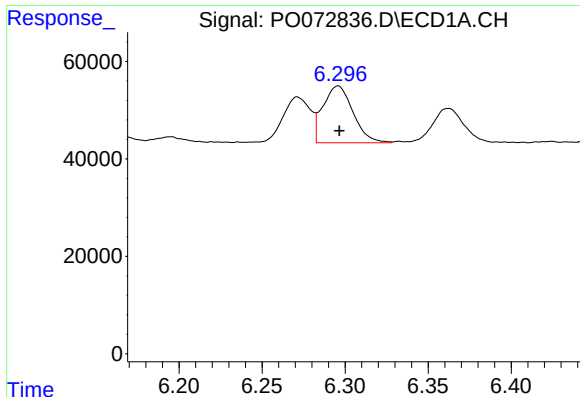
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 71512
Conc: 135.08 ng/ml



#12 AR-1232-2

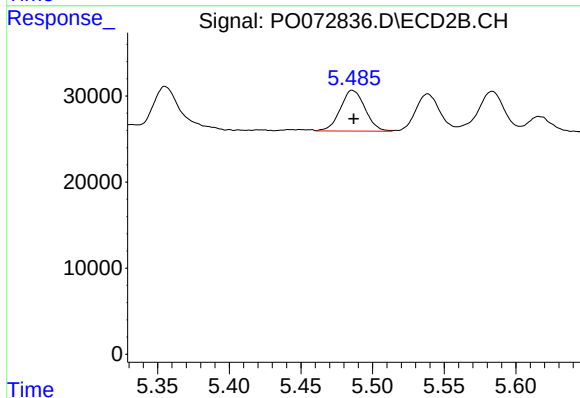
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 103503
Conc: 118.17 ng/ml



#13 AR-1232-3

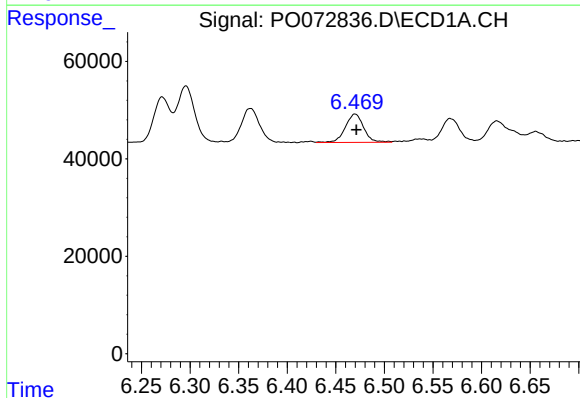
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 147000
Conc: 142.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



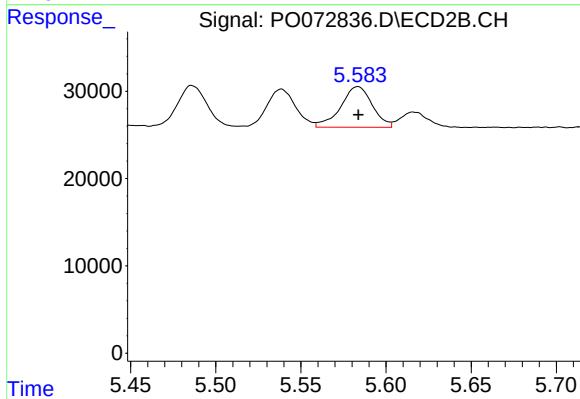
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 56868
Conc: 121.05 ng/ml



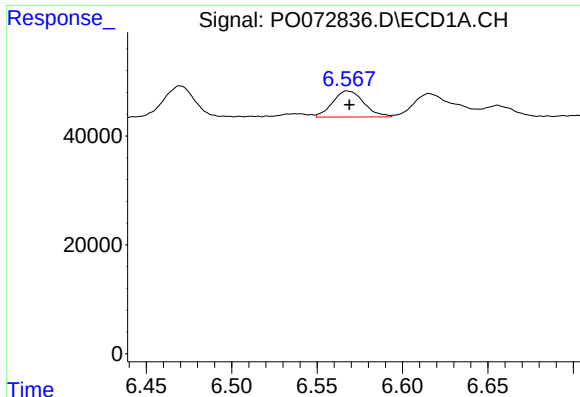
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 76906
Conc: 149.64 ng/ml



#14 AR-1232-4

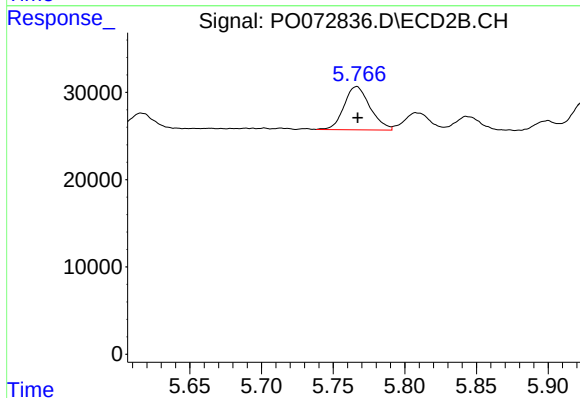
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 60121
Conc: 141.19 ng/ml



#15 AR-1232-5

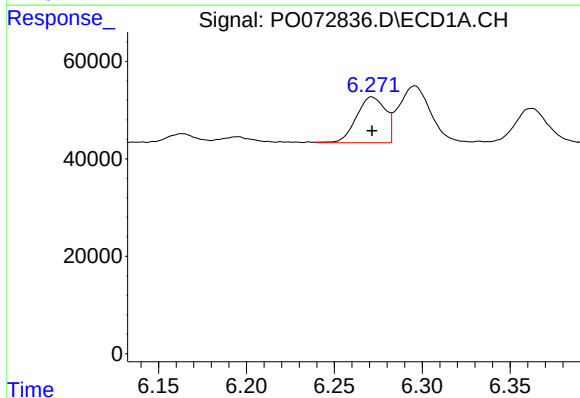
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 61222
Conc: 172.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



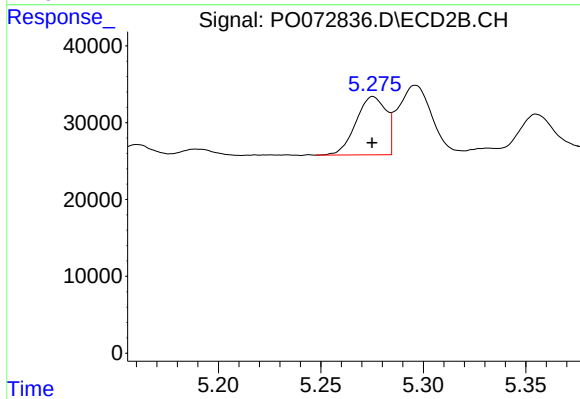
#15 AR-1232-5

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 62686
Conc: 134.35 ng/ml



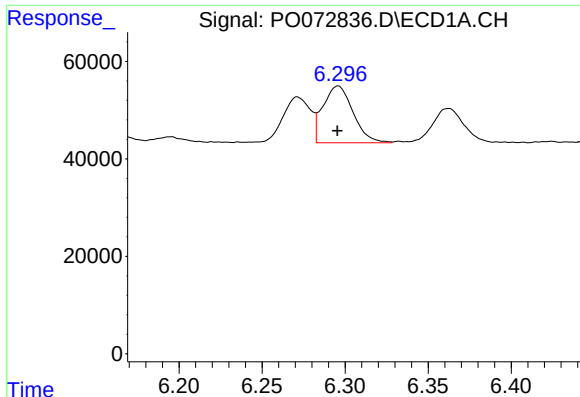
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 108362
Conc: 77.89 ng/ml



#16 AR-1242-1

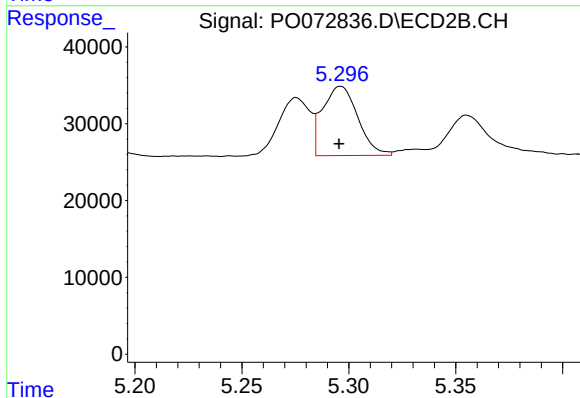
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 77244
Conc: 65.70 ng/ml



#17 AR-1242-2

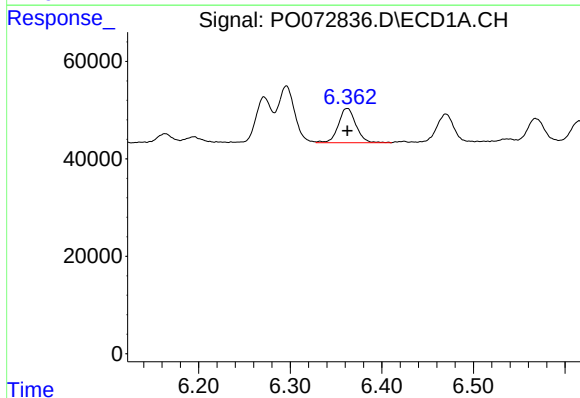
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 147000
Conc: 76.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



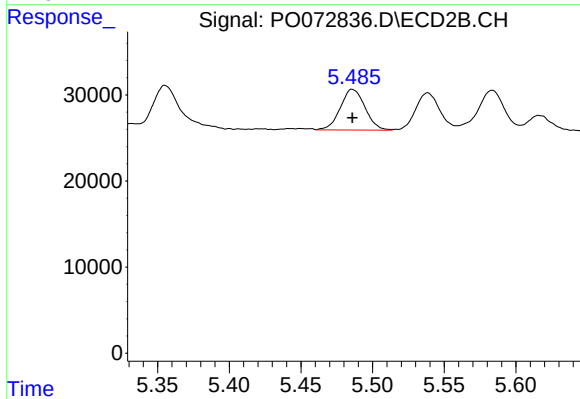
#17 AR-1242-2

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 103503
Conc: 65.18 ng/ml



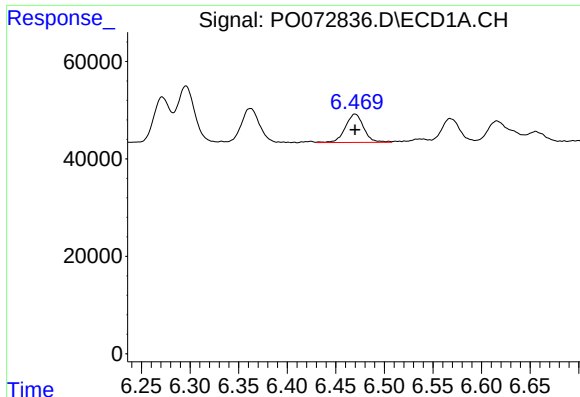
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 93985
Conc: 79.37 ng/ml



#18 AR-1242-3

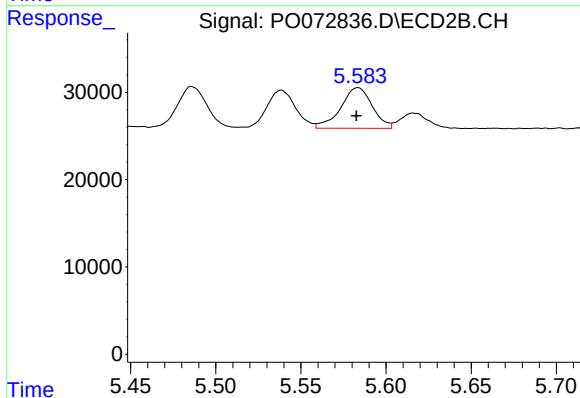
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 56868
Conc: 65.78 ng/ml



#19 AR-1242-4

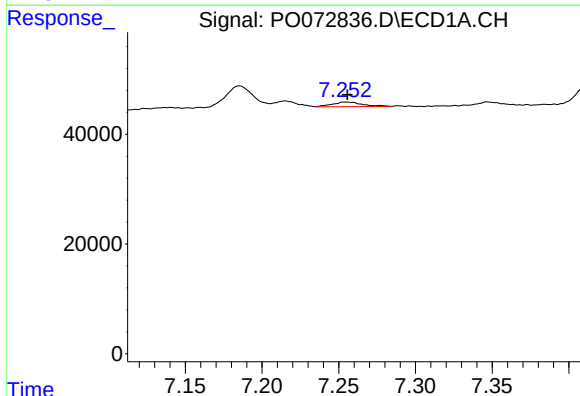
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 76906
Conc: 79.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



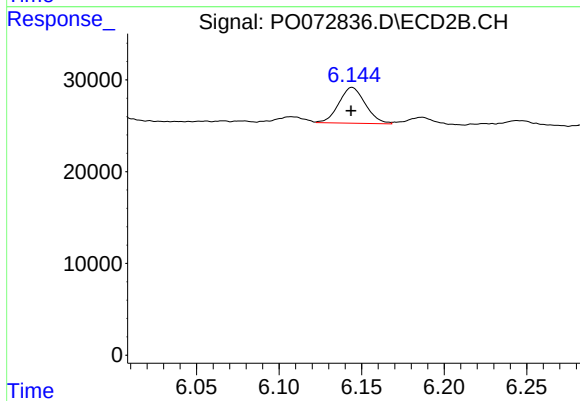
#19 AR-1242-4

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 60121
Conc: 72.44 ng/ml



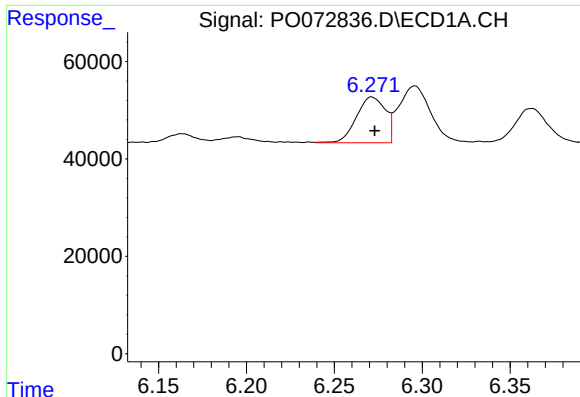
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 11504
Conc: 11.23 ng/ml



#20 AR-1242-5

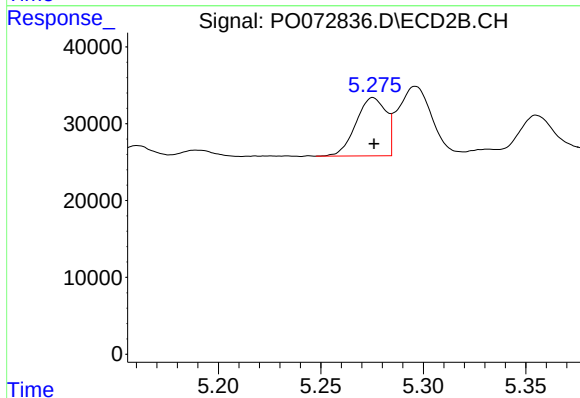
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 43782
Conc: 40.80 ng/ml



#21 AR-1248-1

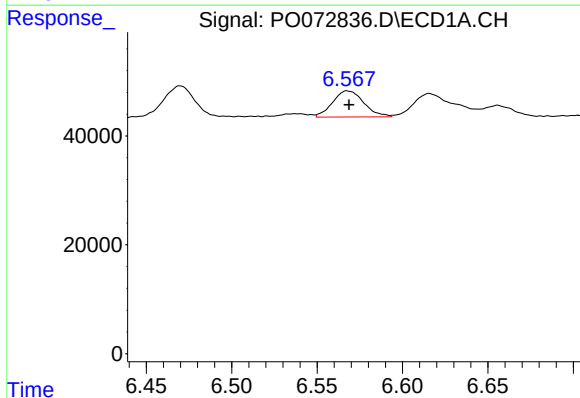
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 108362
Conc: 105.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



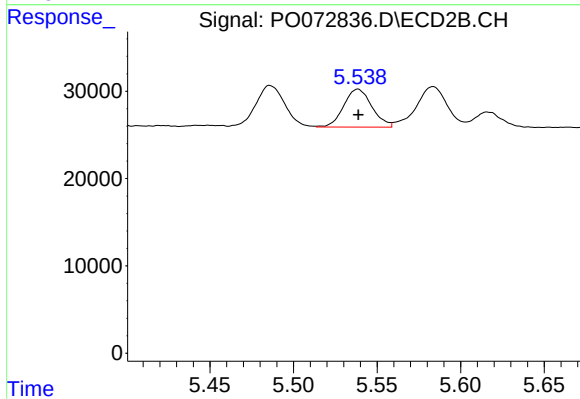
#21 AR-1248-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 77244
Conc: 81.48 ng/ml



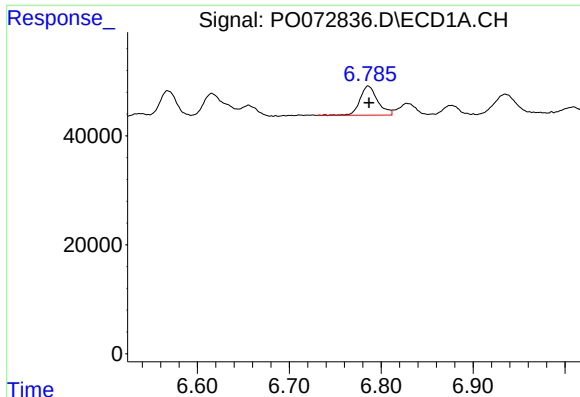
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 61222
Conc: 46.57 ng/ml



#22 AR-1248-2

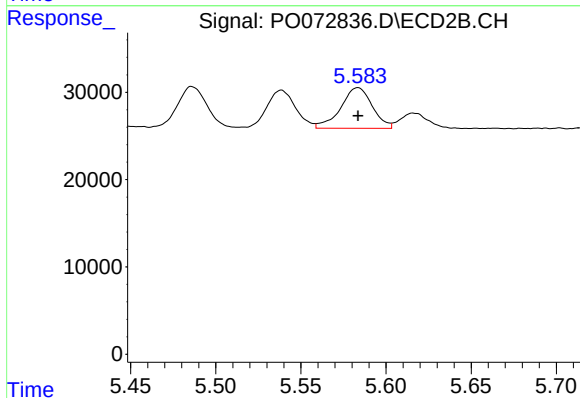
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 50967
Conc: 40.52 ng/ml



#23 AR-1248-3

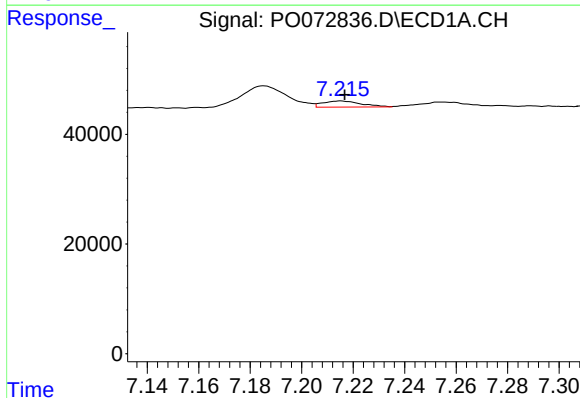
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 71506
Conc: 48.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



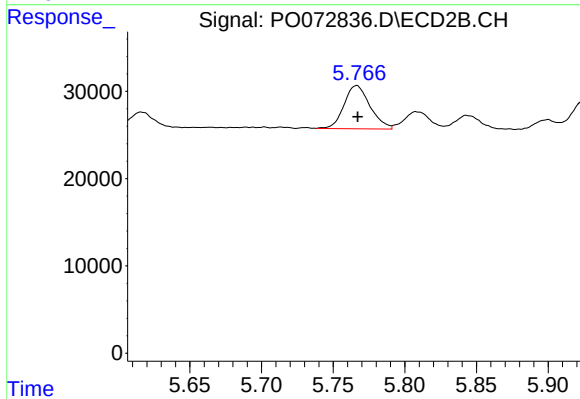
#23 AR-1248-3

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 60121
Conc: 46.49 ng/ml



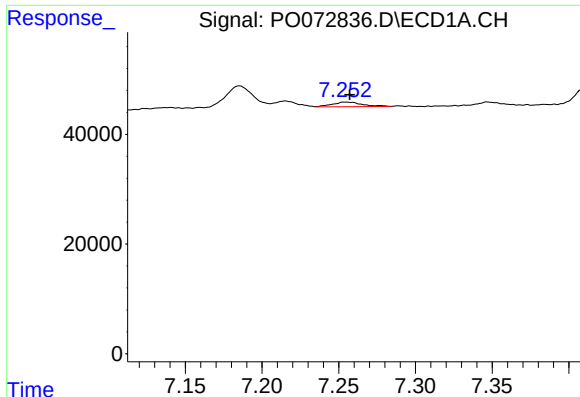
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 11713
Conc: 6.49 ng/ml



#24 AR-1248-4

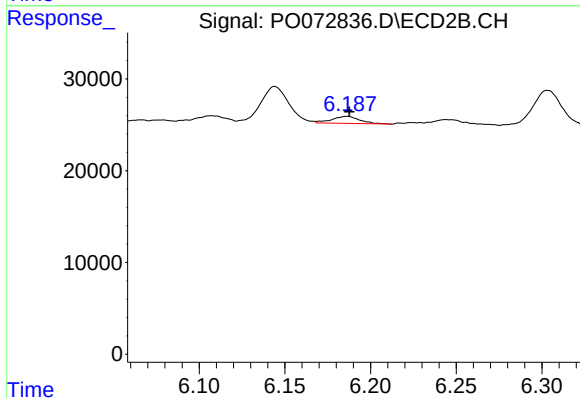
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 62686
Conc: 40.35 ng/ml



#25 AR-1248-5

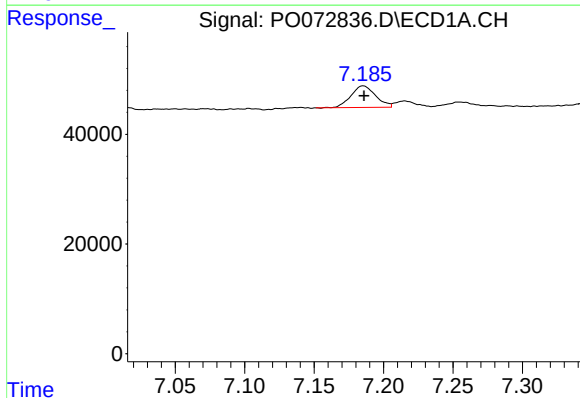
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 11504
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



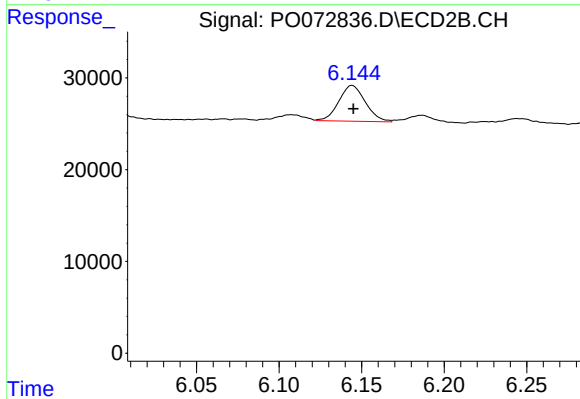
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 8680
Conc: 5.64 ng/ml



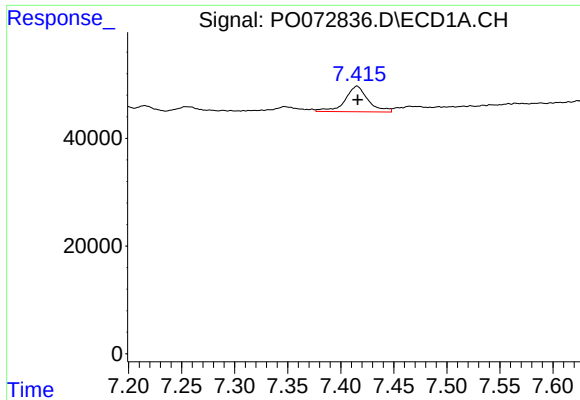
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 48895
Conc: 28.21 ng/ml



#26 AR-1254-1

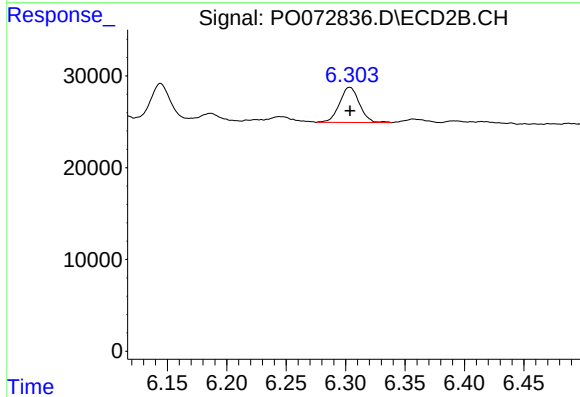
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 43782
Conc: 19.45 ng/ml



#27 AR-1254-2

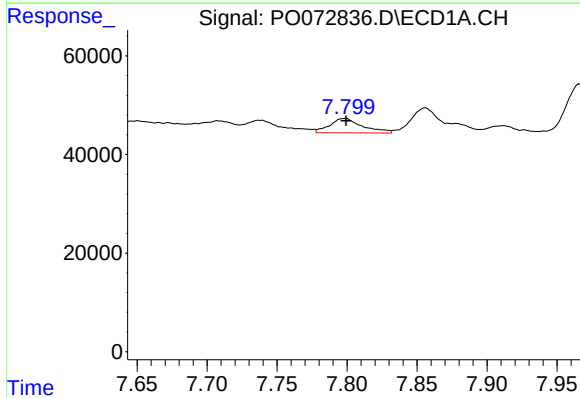
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 71583
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



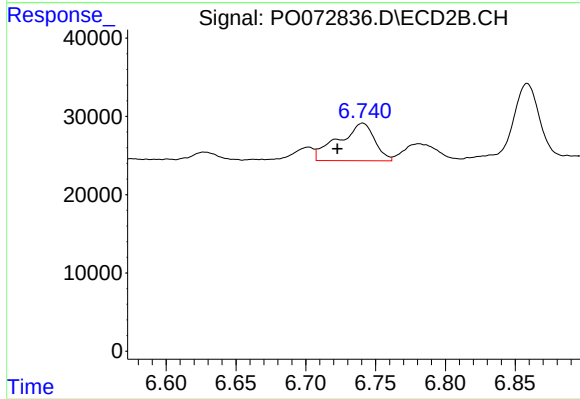
#27 AR-1254-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 44916
Conc: 22.36 ng/ml



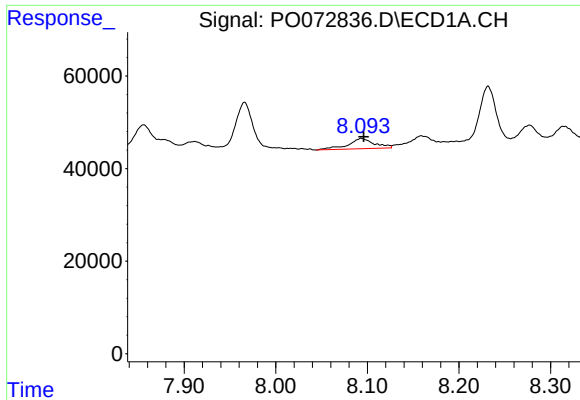
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 48040
Conc: 17.78 ng/ml



#28 AR-1254-3

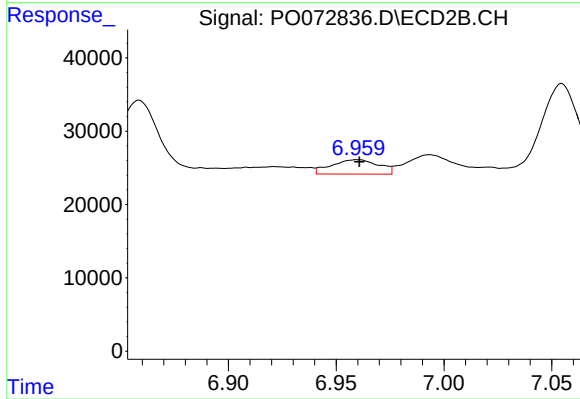
R.T.: 6.741 min
Delta R.T.: 0.018 min
Response: 86729
Conc: 27.30 ng/ml



#29 AR-1254-4

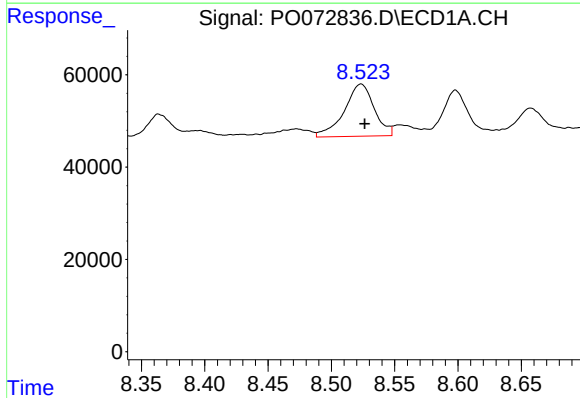
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 43934
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



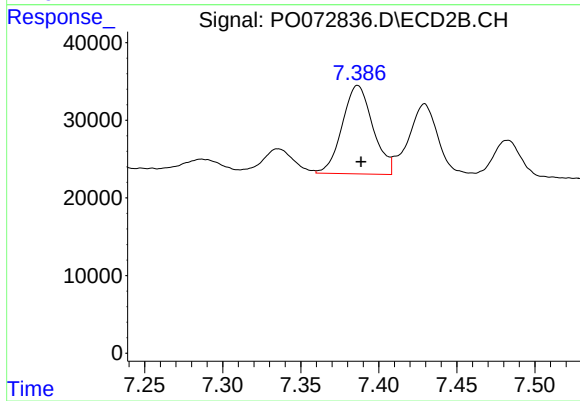
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 29920
Conc: 13.76 ng/ml



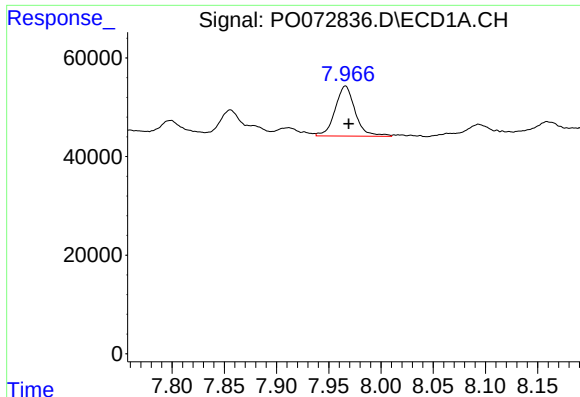
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 186445
Conc: 84.68 ng/ml



#30 AR-1254-5

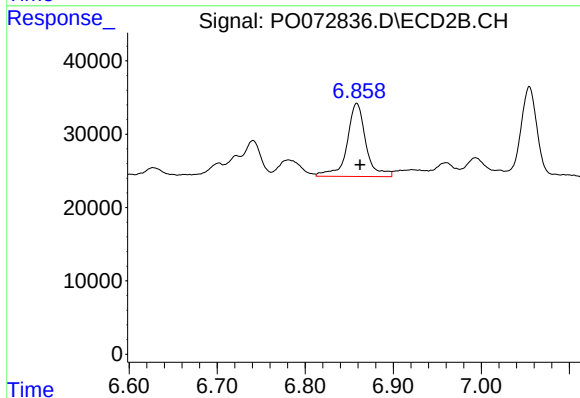
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 155756
Conc: 55.96 ng/ml



#31 AR-1260-1

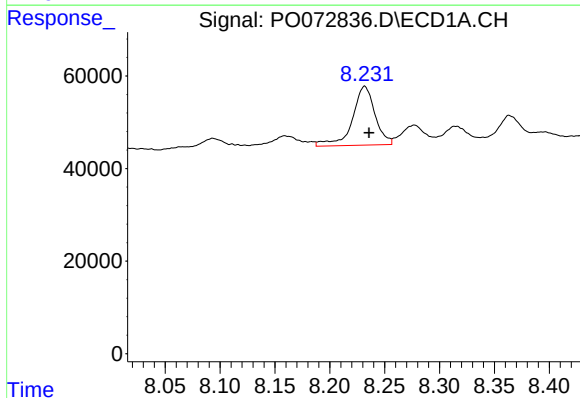
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 136442
Conc: 73.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



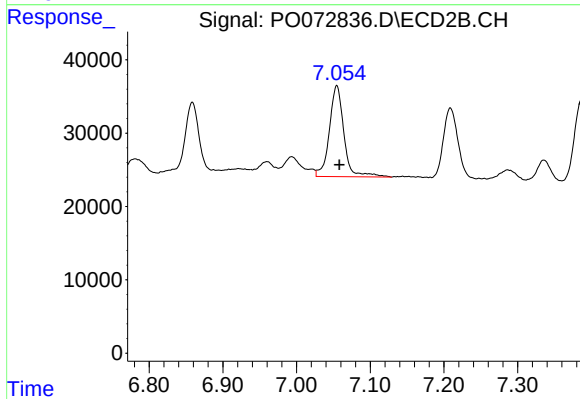
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 147504
Conc: 74.18 ng/ml



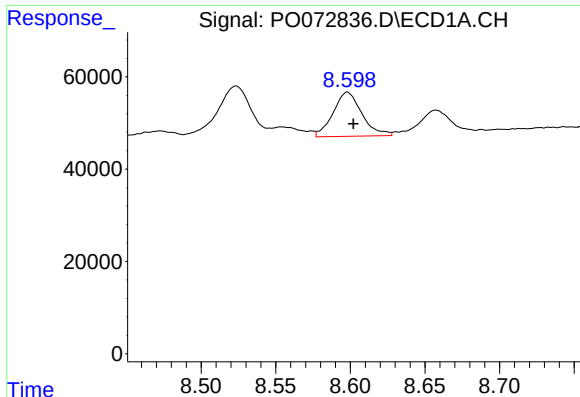
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 182028
Conc: 80.09 ng/ml



#32 AR-1260-2

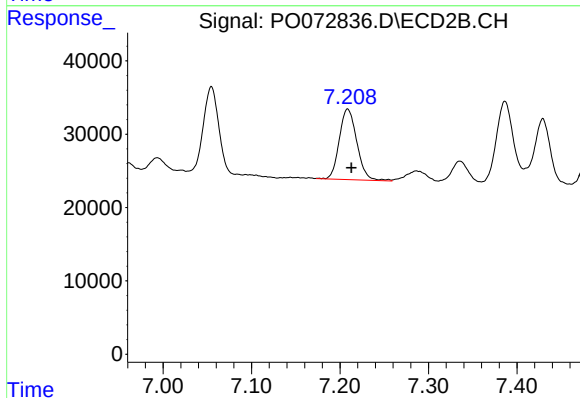
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 169674
Conc: 67.72 ng/ml



#33 AR-1260-3

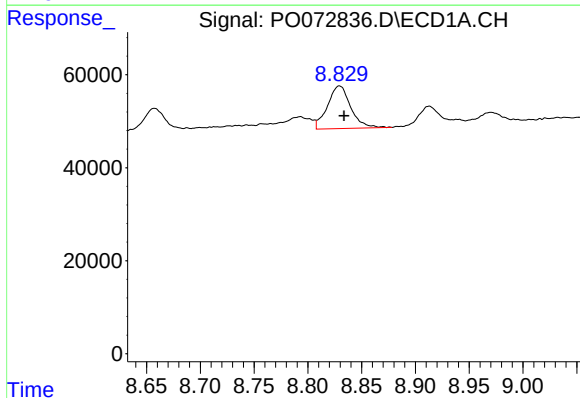
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 128119
Conc: 74.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



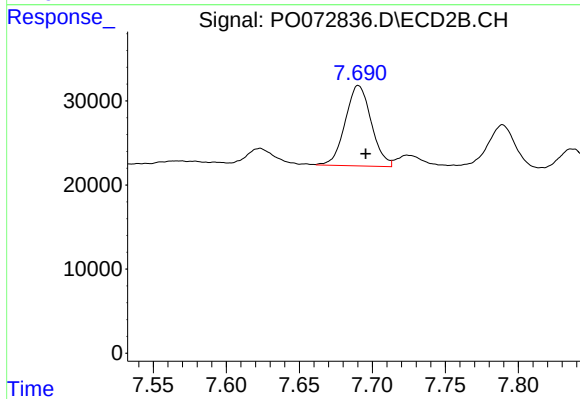
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 132940
Conc: 60.31 ng/ml



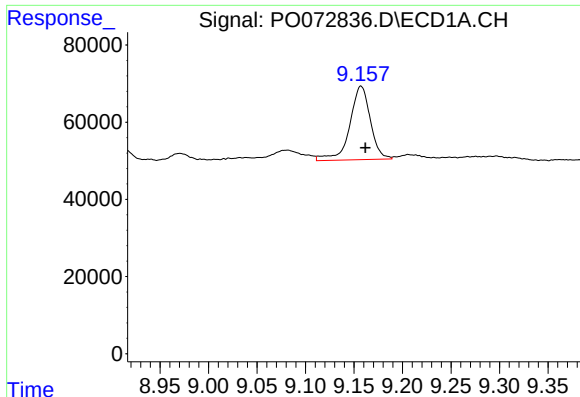
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 137450
Conc: 68.81 ng/ml



#34 AR-1260-4

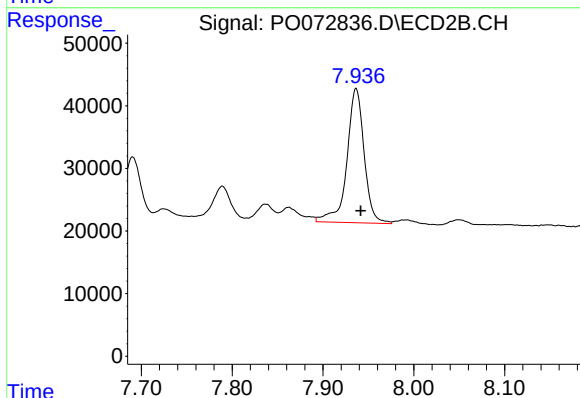
R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 118833
Conc: 64.57 ng/ml



#35 AR-1260-5

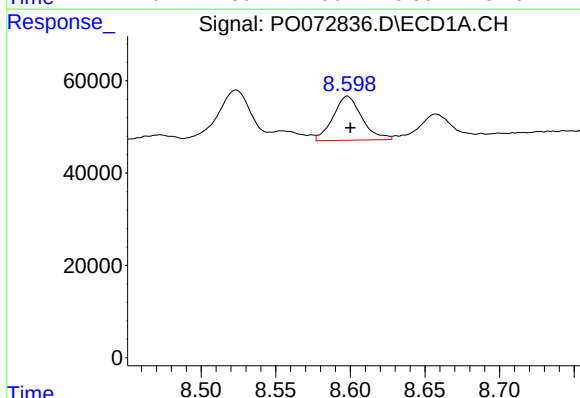
R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 281978
Conc: 69.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



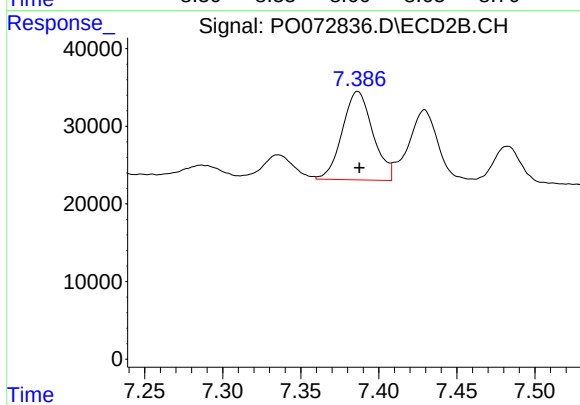
#35 AR-1260-5

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 283617
Conc: 64.53 ng/ml



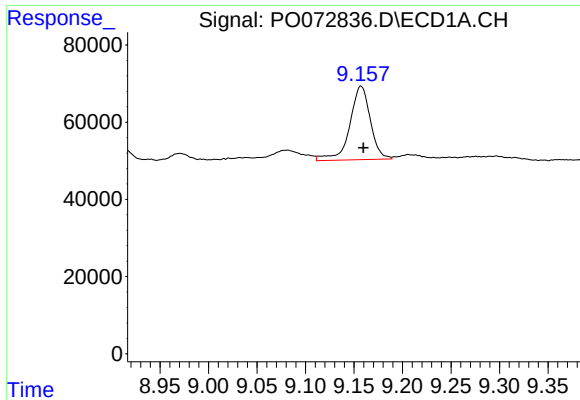
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 128119
Conc: 53.57 ng/ml



#36 AR-1262-1

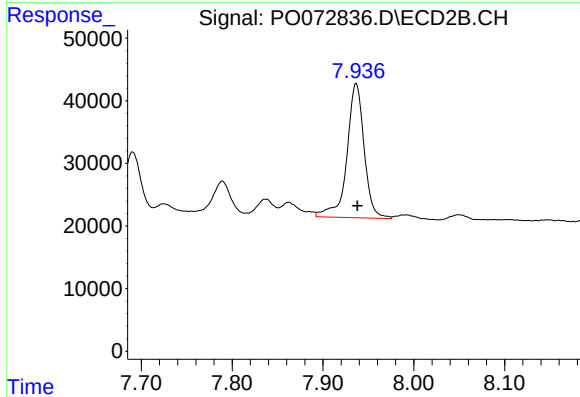
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 155756
Conc: 112.33 ng/ml



#37 AR-1262-2

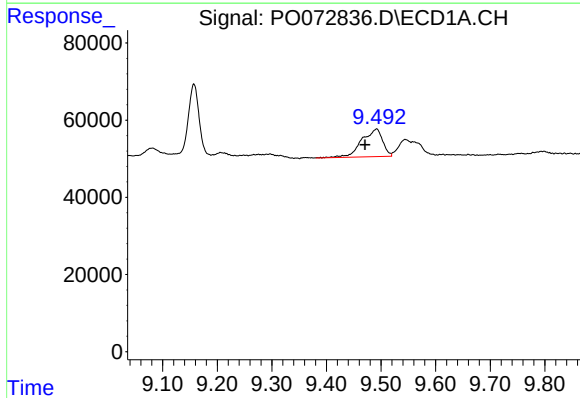
R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 281978
Conc: 63.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



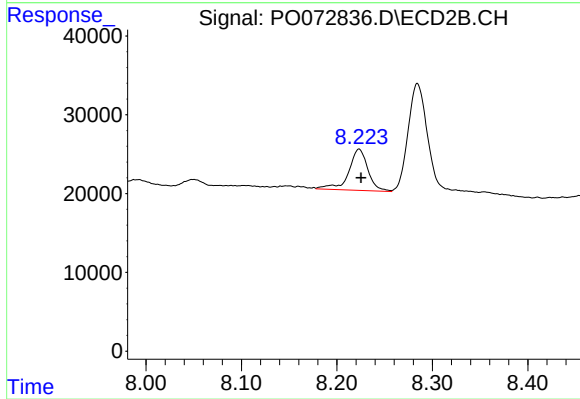
#37 AR-1262-2

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 283617
Conc: 62.17 ng/ml



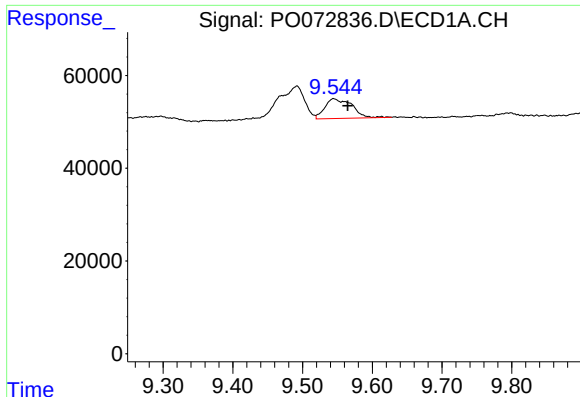
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.021 min
Response: 191828
Conc: 59.63 ng/ml



#38 AR-1262-3

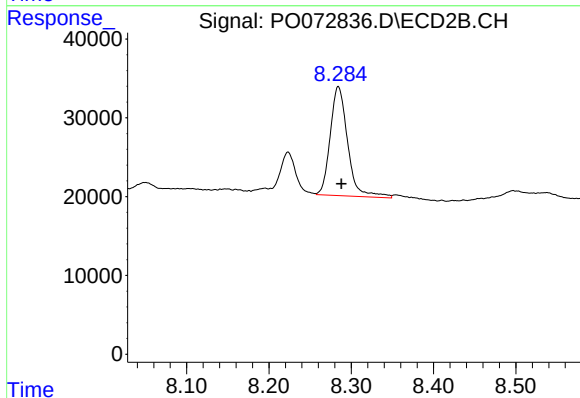
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 73241
Conc: 40.03 ng/ml



#39 AR-1262-4

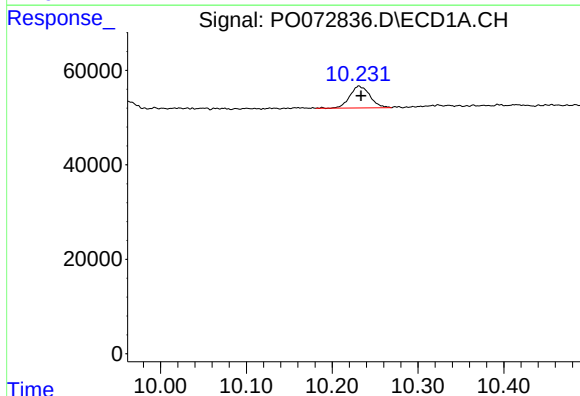
R.T.: 9.545 min
Delta R.T.: -0.020 min
Response: 114311
Conc: 47.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



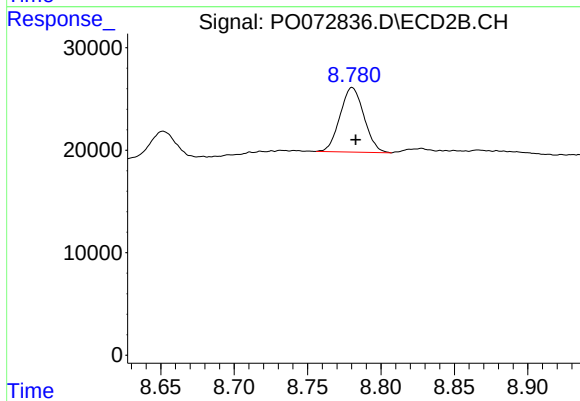
#39 AR-1262-4

R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 204068
Conc: 61.30 ng/ml



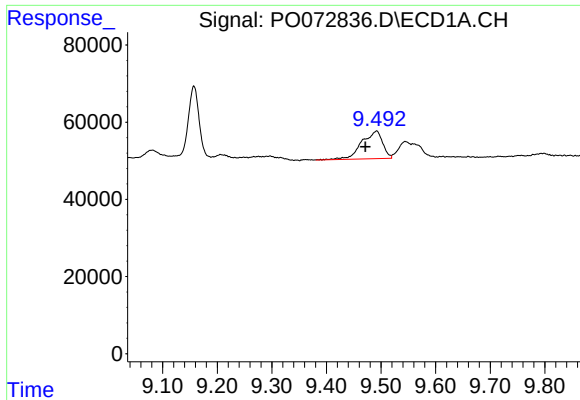
#40 AR-1262-5

R.T.: 10.231 min
Delta R.T.: -0.002 min
Response: 75333
Conc: 44.86 ng/ml



#40 AR-1262-5

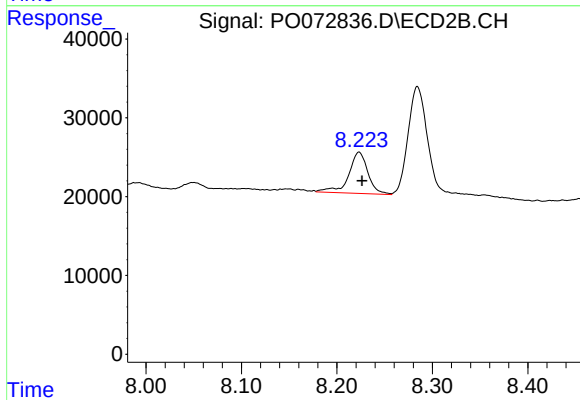
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 71462
Conc: 43.64 ng/ml



#41 AR-1268-1

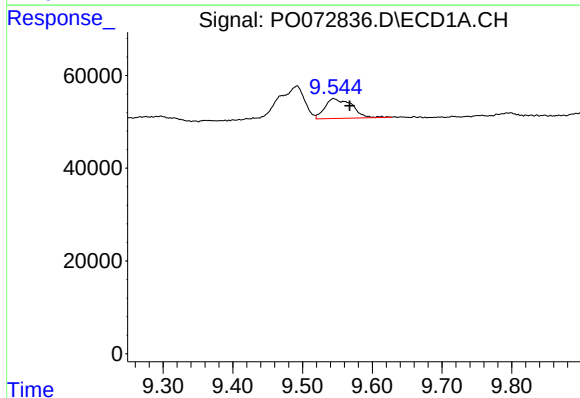
R.T.: 9.492 min
Delta R.T.: 0.020 min
Response: 191828
Conc: 34.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



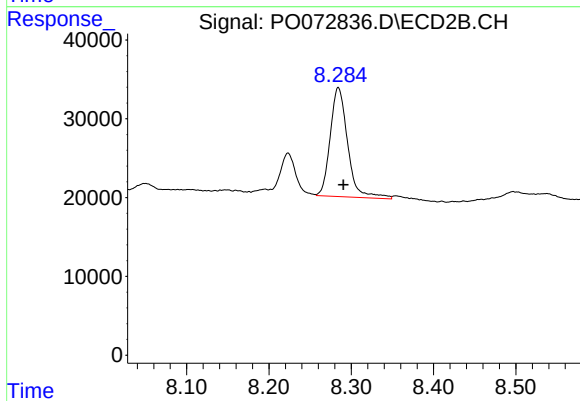
#41 AR-1268-1

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 73241
Conc: 14.05 ng/ml



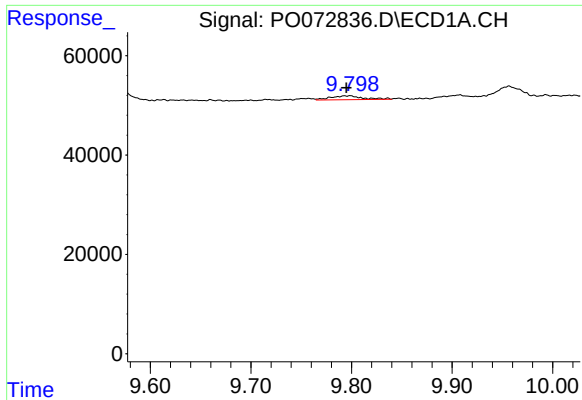
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.023 min
Response: 114311
Conc: 22.58 ng/ml



#42 AR-1268-2

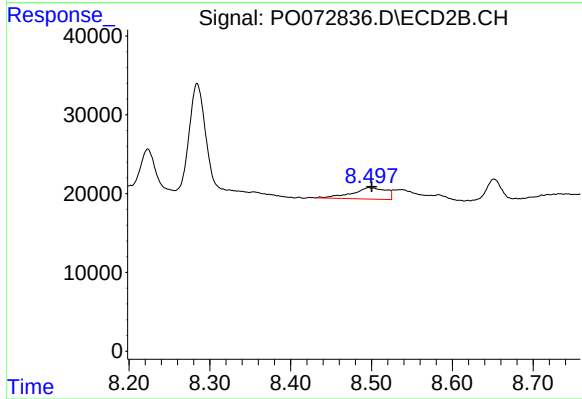
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 204068
Conc: 43.56 ng/ml



#43 AR-1268-3

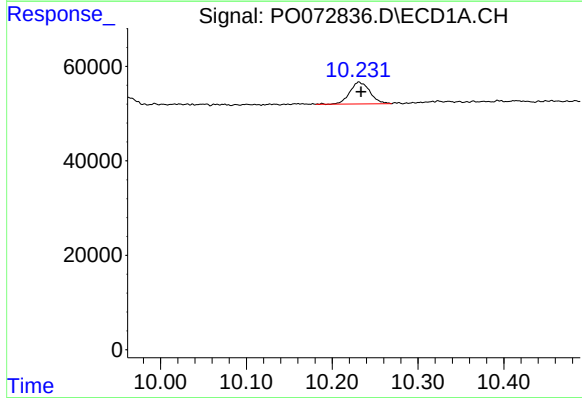
R.T.: 9.799 min
Delta R.T.: 0.004 min
Response: 17737
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



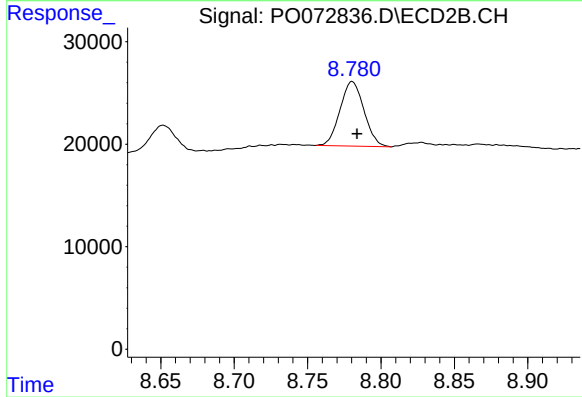
#43 AR-1268-3

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 42334
Conc: 10.06 ng/ml



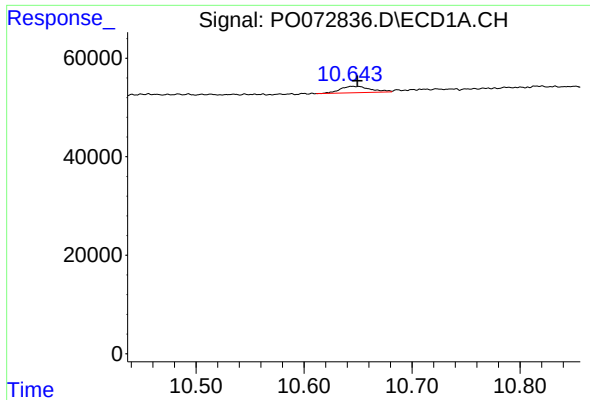
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 75333
Conc: 39.85 ng/ml



#44 AR-1268-4

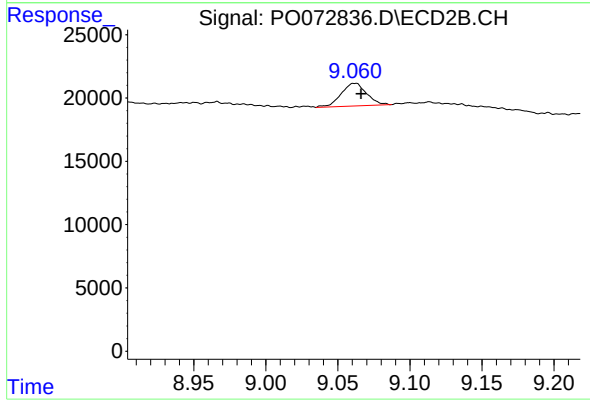
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 71462
Conc: 38.88 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: 0.001 min
Response: 25250
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.062 min
Delta R.T.: -0.004 min
Response: 22057
Conc: 1.70 ng/ml