

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
 Data File : P0066610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2020 9:42
 Operator : DD\AJ
 Sample : PB126872BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 16:23:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.128	3.409	928199	1176241	27.123	29.198
2)	SA Decachlor...	9.604	8.294	1095125	1372757	23.881	22.826
Target Compounds							
3)	L1 AR-1016-1	5.276	4.480	72301	194860	51.704	141.842 #
4)	L1 AR-1016-2	5.298	4.480	110135	194860	52.222	71.702 #
5)	L1 AR-1016-3	5.358	4.652	63329	198058	50.515	161.158 #
6)	L1 AR-1016-4	5.456	4.694	58750	214522	54.399	216.296 #
7)	L1 AR-1016-5	5.745	4.903	40834	205309	38.685	165.900 #
9)	L2 AR-1221-2	0.000	3.700	0	23400	N.D.	81.095 #
10)	L2 AR-1221-3	4.496	0.000	36048	0	41.492	N.D. #
11)	L3 AR-1232-1	4.496	0.000	36048	0	51.364	N.D. #
12)	L3 AR-1232-2	5.012	4.480	51565	194860	141.967	174.691
13)	L3 AR-1232-3	5.298	4.652	110135	198058	136.940	420.907 #
14)	L3 AR-1232-4	5.456	4.735	58750	293498	145.285	721.402 #
15)	L3 AR-1232-5	5.544	4.903	45699	205309	165.574	499.078 #
16)	L4 AR-1242-1	5.276	4.480	72301	194860	70.270	194.235 #
17)	L4 AR-1242-2	5.298	4.480	110135	194860	71.037	92.878 #
18)	L4 AR-1242-3	5.358	4.652	63329	198058	68.925	225.472 #
19)	L4 AR-1242-4	5.456	4.735	58750	293498	76.816	359.506 #
20)	L4 AR-1242-5	6.179	5.249	37559	42024	41.498	35.778
21)	L5 AR-1248-1	5.276	4.480	72301	194860	89.583	234.255 #
22)	L5 AR-1248-2	5.544	4.694	45699	214522	40.620	173.057 #
23)	L5 AR-1248-3	5.745	4.735	40834	293498	31.203	235.020 #
24)	L5 AR-1248-4	6.119	4.903	338166	205309	207.125	130.394 #
25)	L5 AR-1248-5	6.179	5.271	37559	113194	24.642	64.575 #
26)	L6 AR-1254-1	6.119	5.249	338166	42024	202.705	14.838 #
27)	L6 AR-1254-2	6.331	5.395	53821	146891	20.040	55.747 #
28)	L6 AR-1254-3	6.700	5.804	164815	1623965	57.911	374.735 #
29)	L6 AR-1254-4	6.976	0.000	286185	0	115.587	N.D. #
30)	L6 AR-1254-5	7.392	6.429	171363	247702	69.059	55.641
31)	L7 AR-1260-1	6.855	5.918	265903	177638	122.757	60.491 #
32)	L7 AR-1260-2	7.111	6.106	280518	312144	84.734	65.662
33)	L7 AR-1260-3	7.466	6.255	119300	277449	43.206	69.369 #
34)	L7 AR-1260-4	7.689	6.720	108325	119786	41.788	37.137
35)	L7 AR-1260-5	7.995	6.964	239290	412593	39.242	44.523
36)	L8 AR-1262-1	7.466	6.429	119300	247702	30.381	113.016 #
37)	L8 AR-1262-2	7.995	6.964	239290	412593	36.727	41.354
38)	L8 AR-1262-3	8.291	7.242	137319	231296	32.351	53.536 #
39)	L8 AR-1262-4	8.341	7.306	71584	265039	23.312	38.150 #
40)	L8 AR-1262-5	8.947	7.799	51015	76714	24.106	26.737
41)	L9 AR-1268-1	8.291	7.242	137319	231296	17.555	19.556
42)	L9 AR-1268-2	8.341	7.306	71584	265039	10.962	26.944 #

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QLast Update : Thu Feb 13 16:40:54 2020
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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
44)	L9 AR-1268-4	8.947	7.799	51015	76714	22.513	23.680

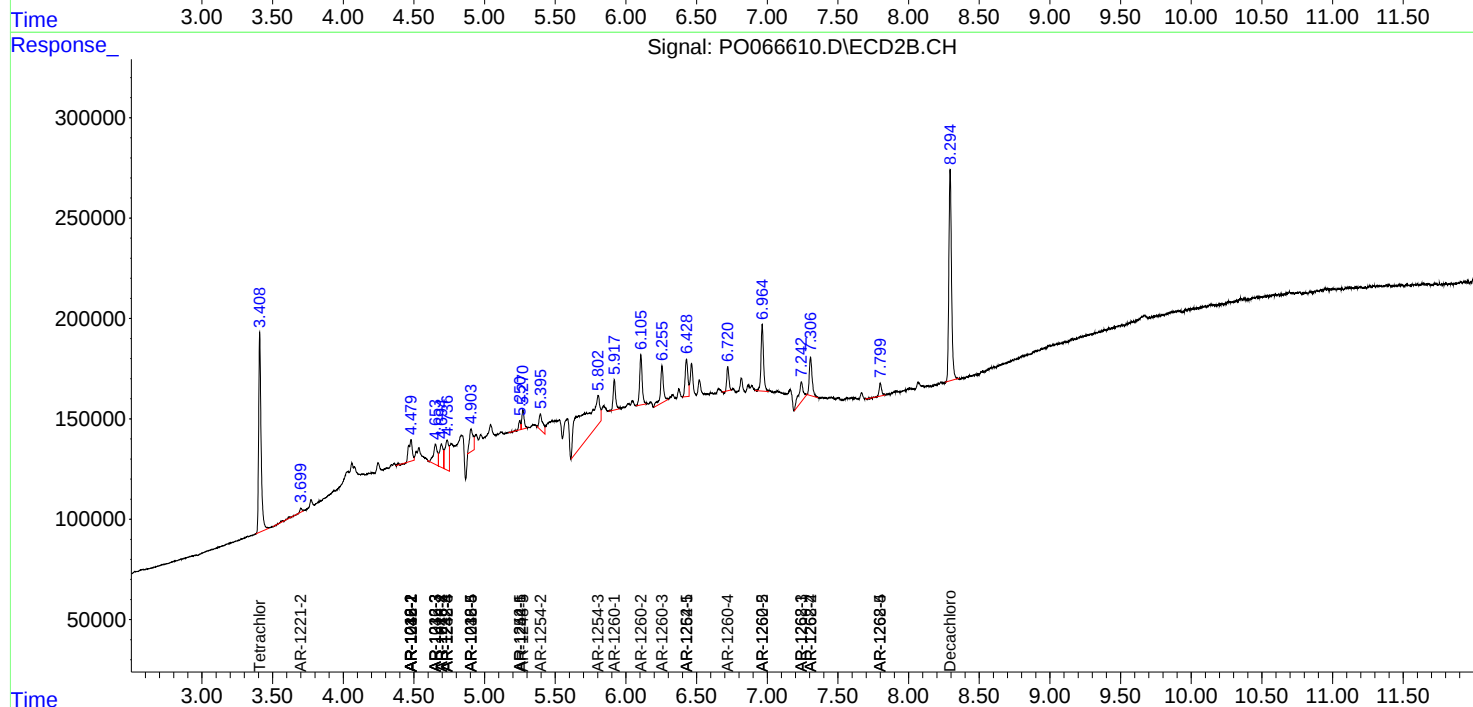
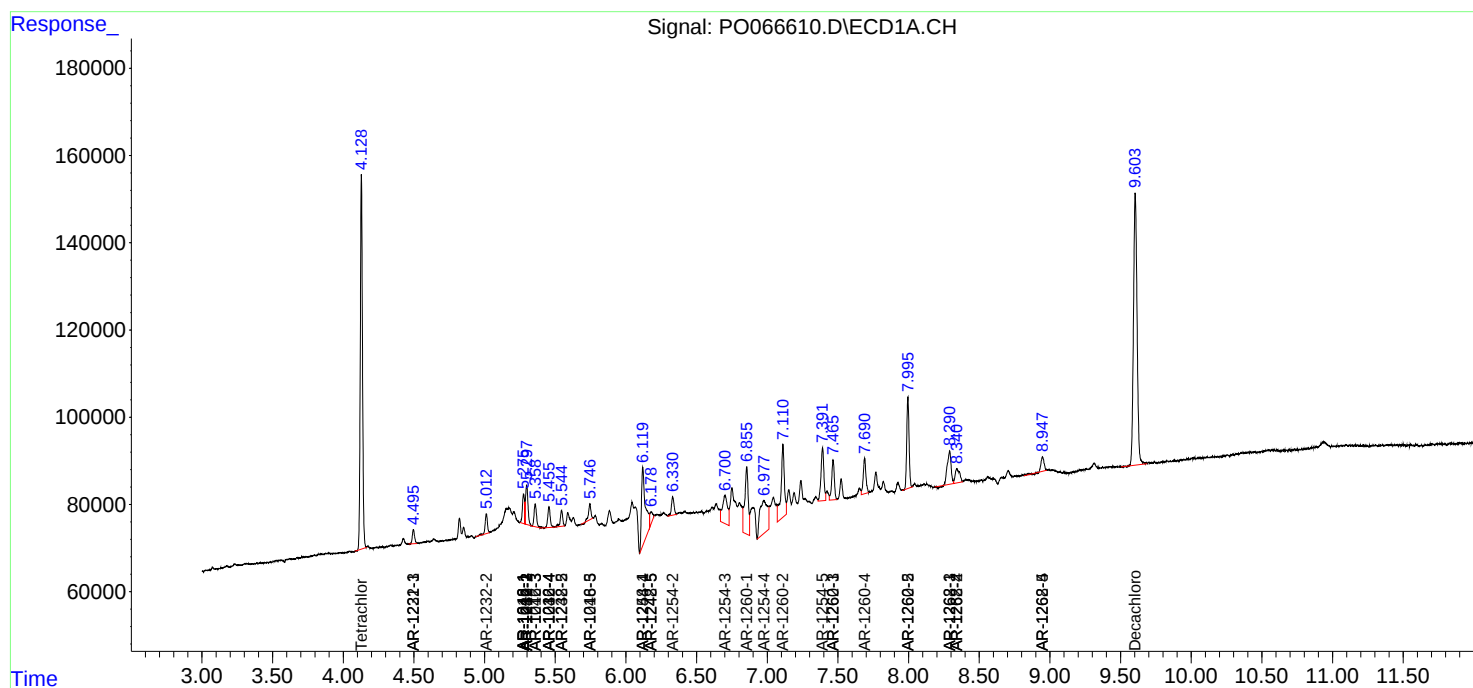
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

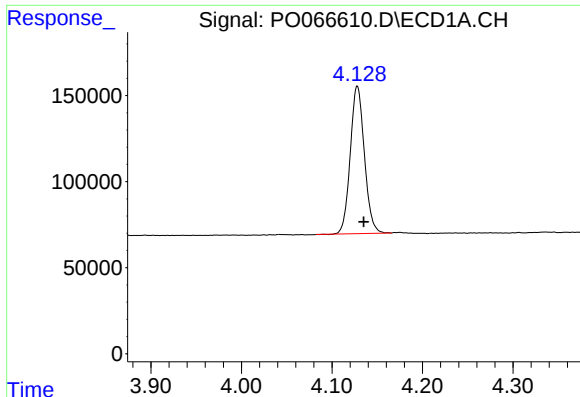
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
Data File : P0066610.D
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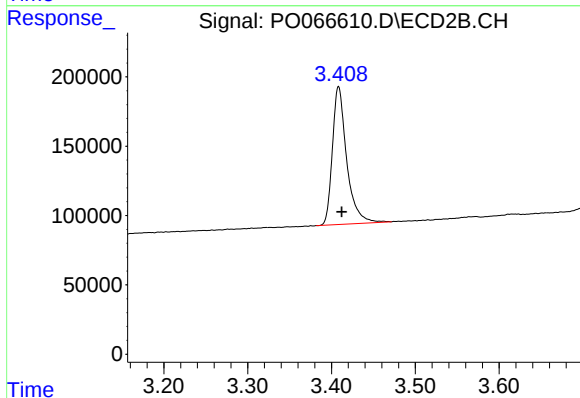




#1 Tetrachloro-m-xylene

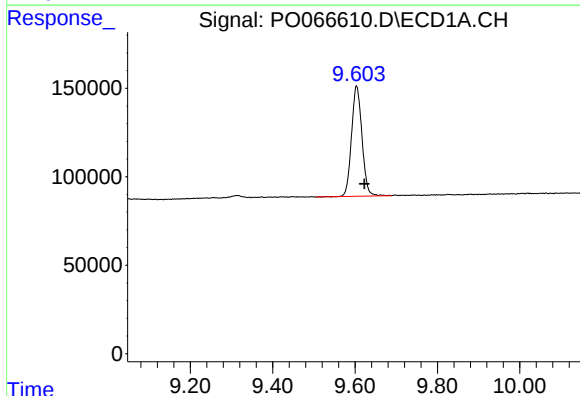
R.T.: 4.128 min
Delta R.T.: -0.007 min
Response: 928199
Conc: 27.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



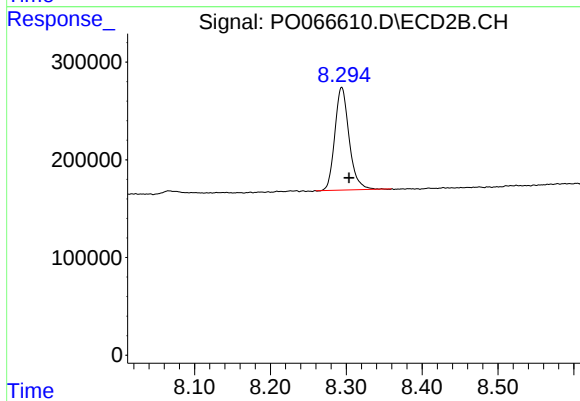
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 1176241
Conc: 29.20 ng/ml



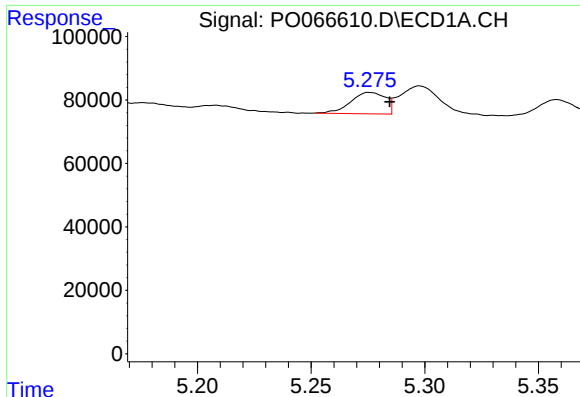
#2 Decachlorobiphenyl

R.T.: 9.604 min
Delta R.T.: -0.019 min
Response: 1095125
Conc: 23.88 ng/ml



#2 Decachlorobiphenyl

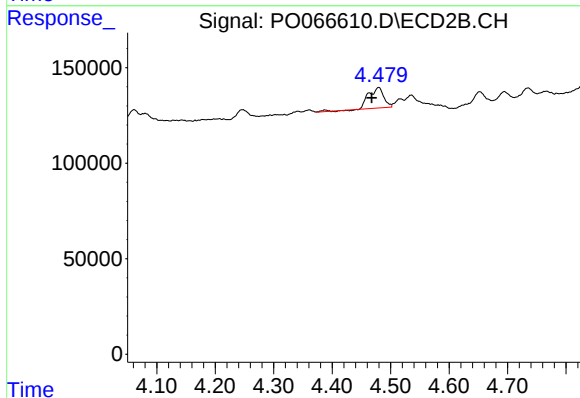
R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 1372757
Conc: 22.83 ng/ml



#3 AR-1016-1

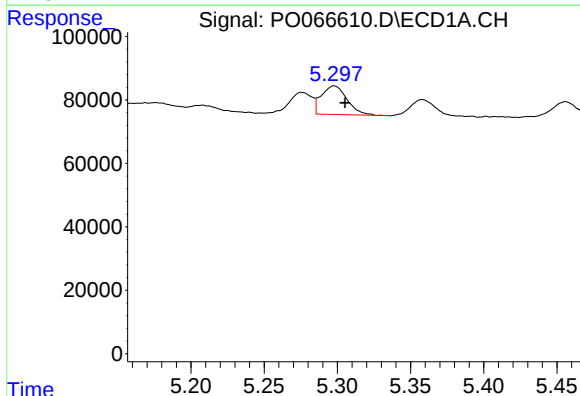
R.T.: 5.276 min
Delta R.T.: -0.009 min
Response: 72301
Conc: 51.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



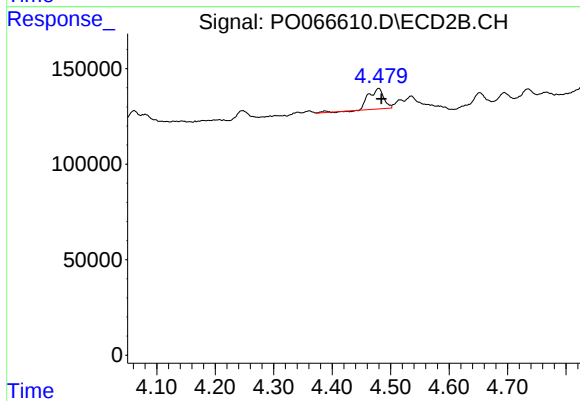
#3 AR-1016-1

R.T.: 4.480 min
Delta R.T.: 0.012 min
Response: 194860
Conc: 141.84 ng/ml



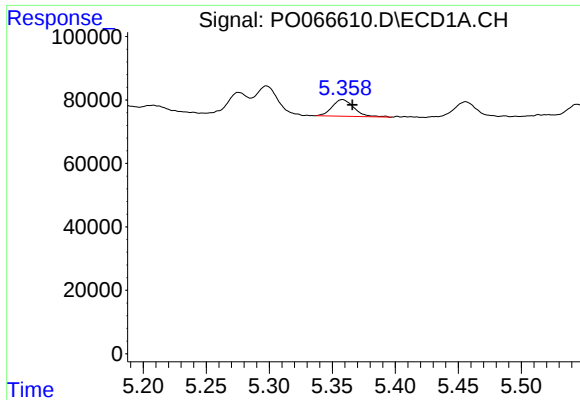
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 110135
Conc: 52.22 ng/ml



#4 AR-1016-2

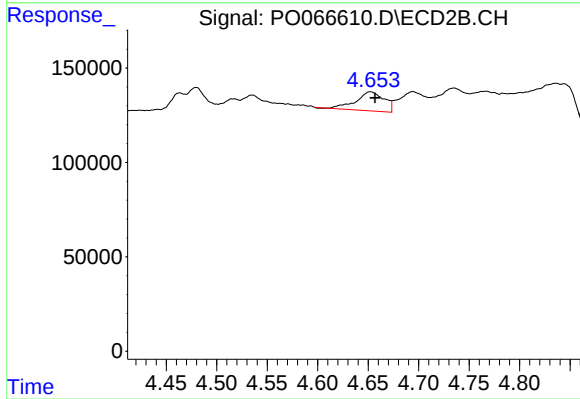
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 194860
Conc: 71.70 ng/ml



#5 AR-1016-3

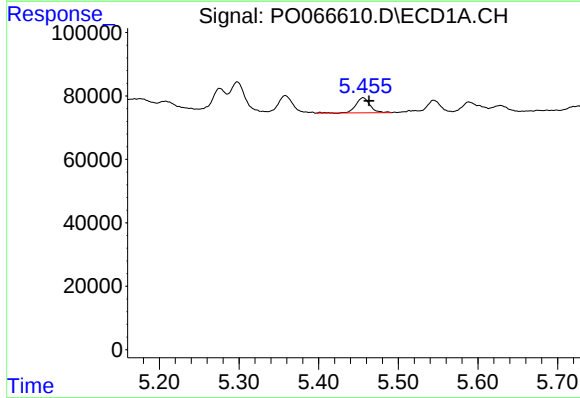
R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 63329
Conc: 50.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



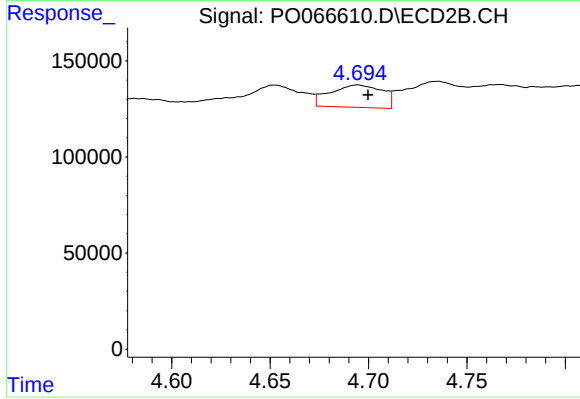
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 198058
Conc: 161.16 ng/ml



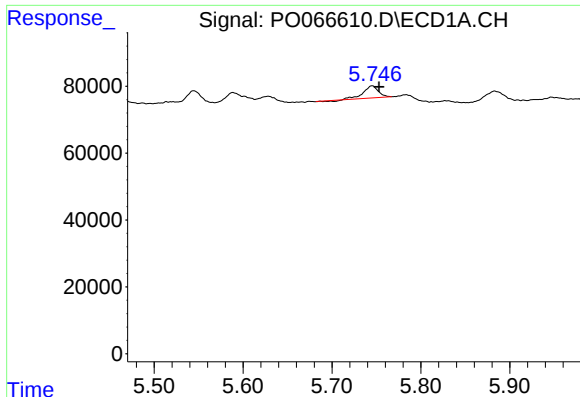
#6 AR-1016-4

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 58750
Conc: 54.40 ng/ml



#6 AR-1016-4

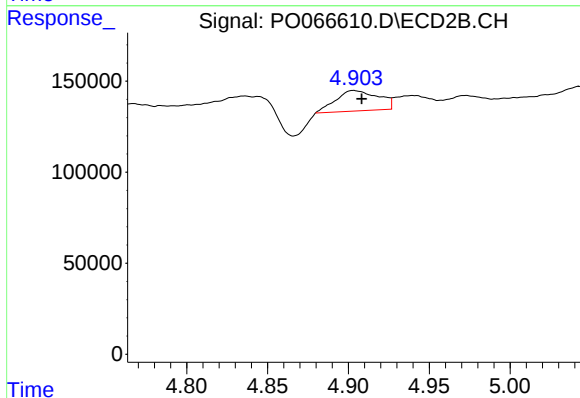
R.T.: 4.694 min
Delta R.T.: -0.005 min
Response: 214522
Conc: 216.30 ng/ml



#7 AR-1016-5

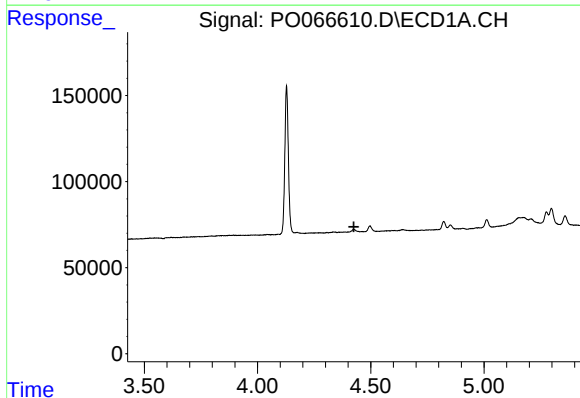
R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 40834
Conc: 38.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



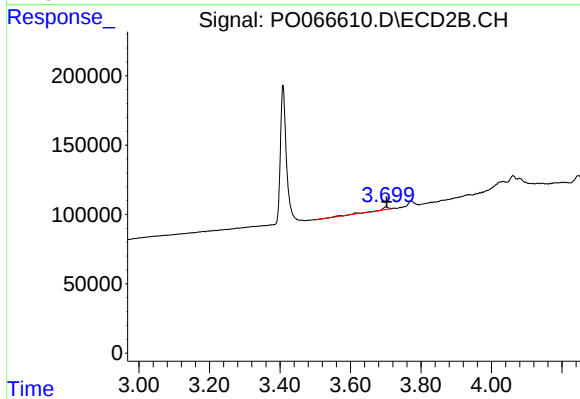
#7 AR-1016-5

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 205309
Conc: 165.90 ng/ml



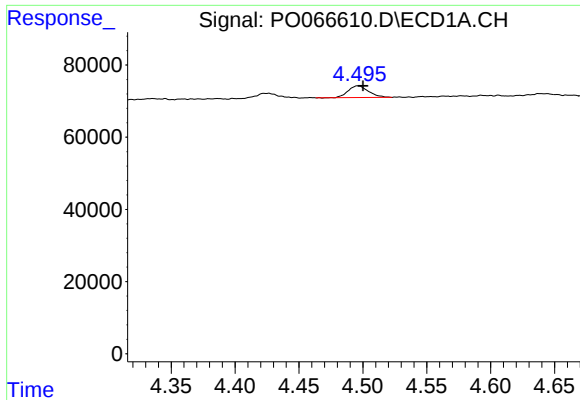
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#9 AR-1221-2

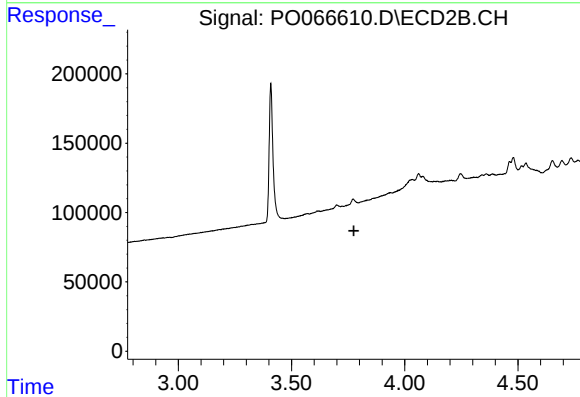
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 23400
Conc: 81.09 ng/ml



#10 AR-1221-3

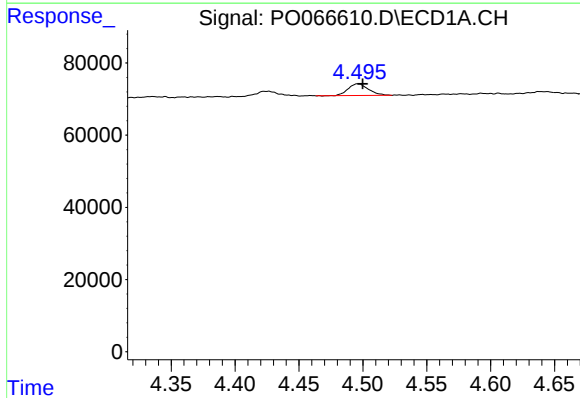
R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 36048
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



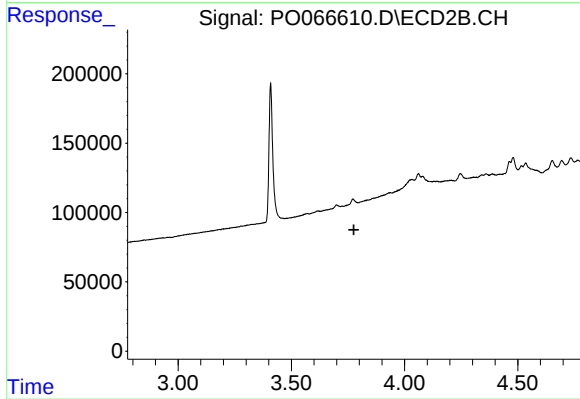
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



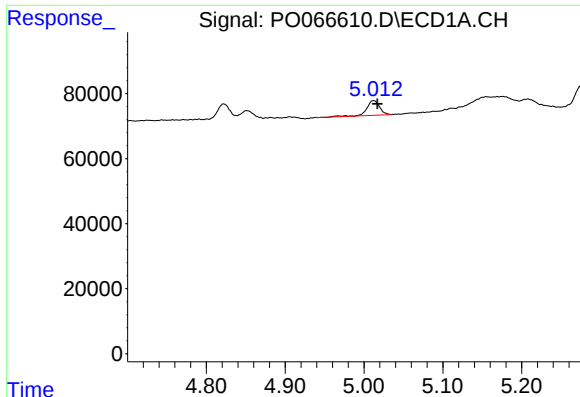
#11 AR-1232-1

R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 36048
Conc: 51.36 ng/ml



#11 AR-1232-1

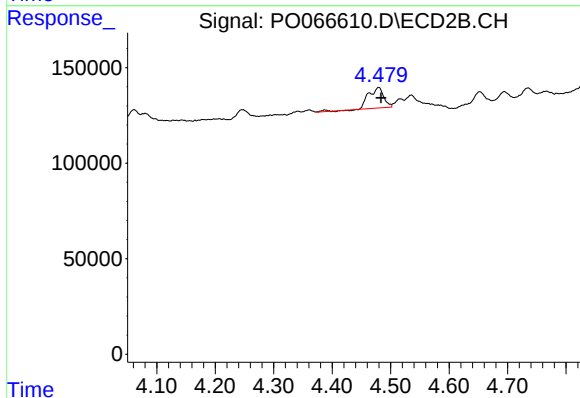
R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

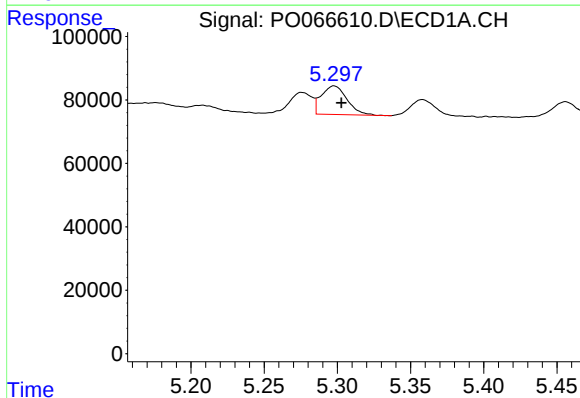
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 51565
Conc: 141.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



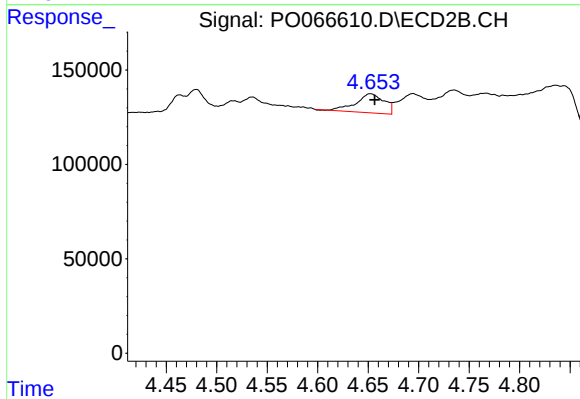
#12 AR-1232-2

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 194860
Conc: 174.69 ng/ml



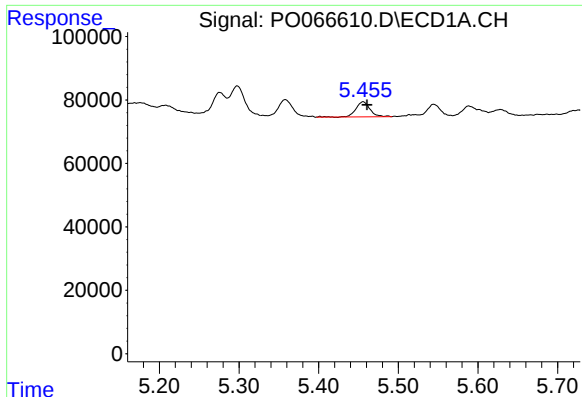
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 110135
Conc: 136.94 ng/ml



#13 AR-1232-3

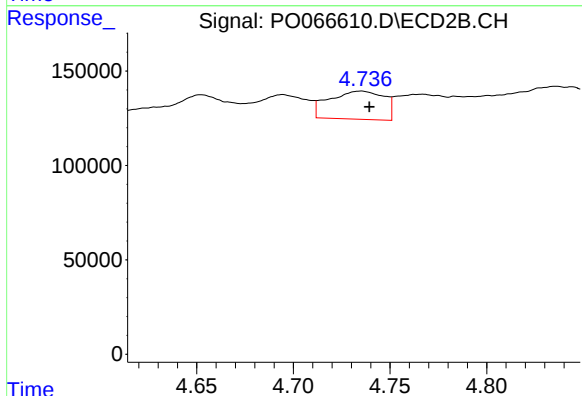
R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 198058
Conc: 420.91 ng/ml



#14 AR-1232-4

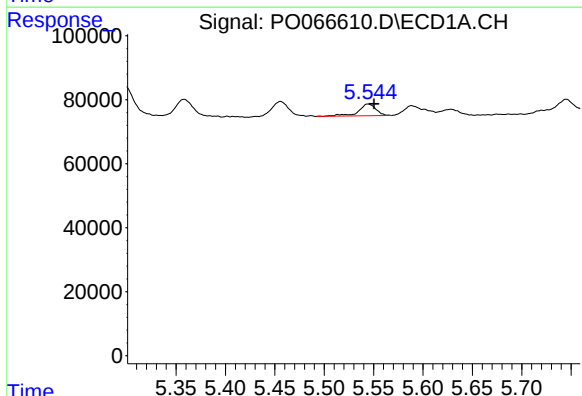
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 58750
Conc: 145.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



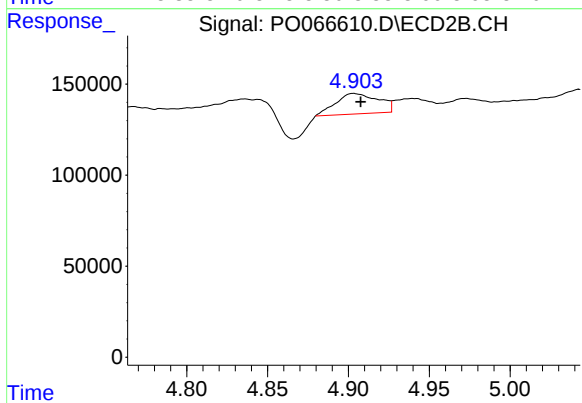
#14 AR-1232-4

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 293498
Conc: 721.40 ng/ml



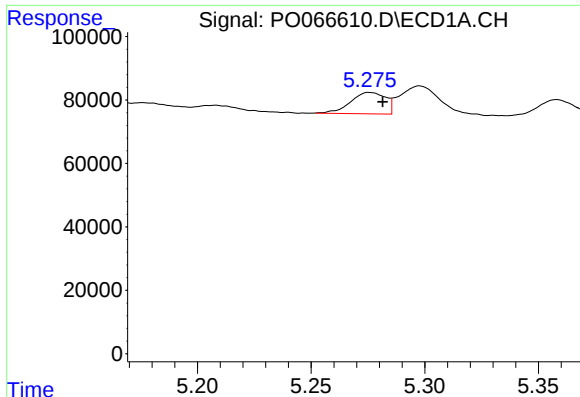
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 45699
Conc: 165.57 ng/ml



#15 AR-1232-5

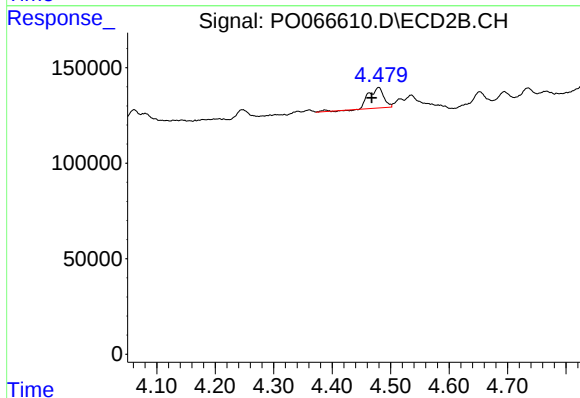
R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 205309
Conc: 499.08 ng/ml



#16 AR-1242-1

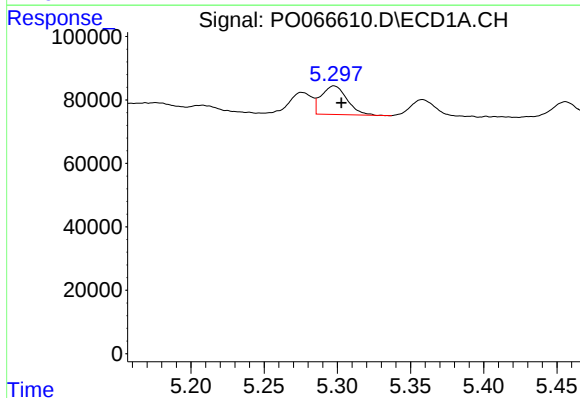
R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 72301
Conc: 70.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



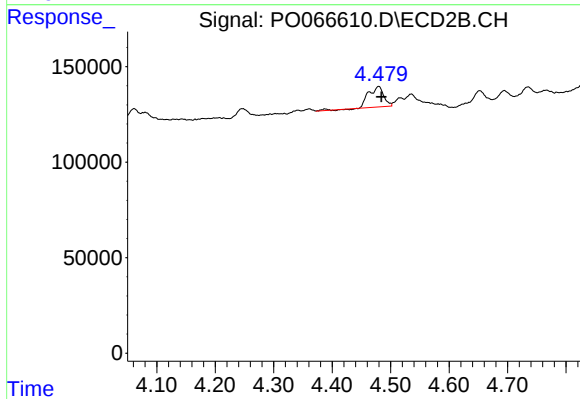
#16 AR-1242-1

R.T.: 4.480 min
Delta R.T.: 0.012 min
Response: 194860
Conc: 194.23 ng/ml



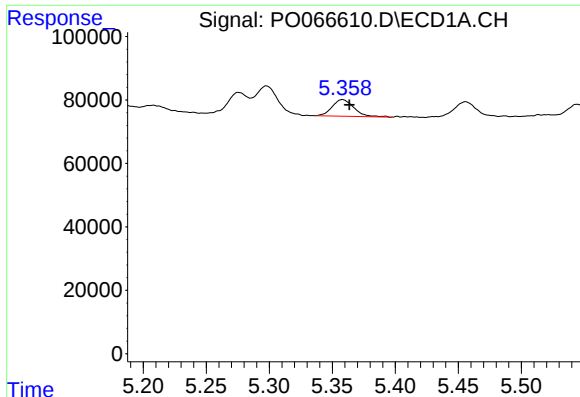
#17 AR-1242-2

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 110135
Conc: 71.04 ng/ml



#17 AR-1242-2

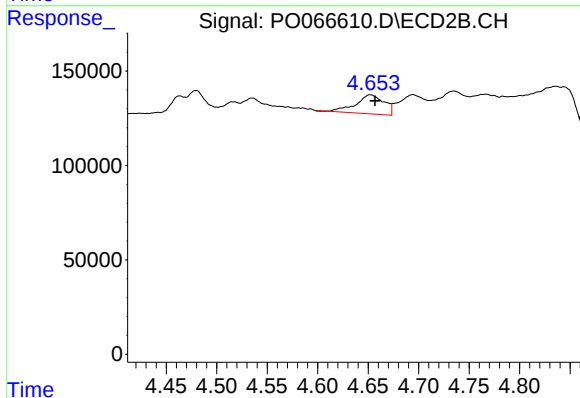
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 194860
Conc: 92.88 ng/ml



#18 AR-1242-3

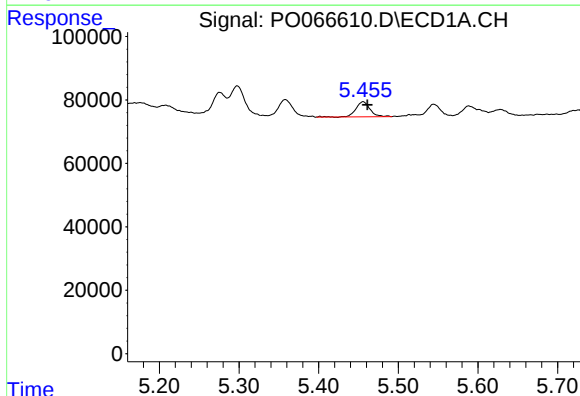
R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 63329
Conc: 68.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



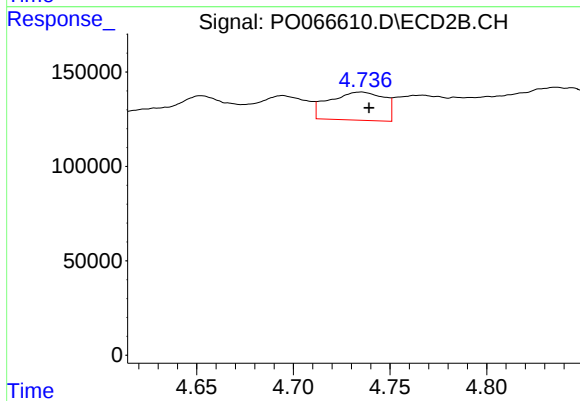
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 198058
Conc: 225.47 ng/ml



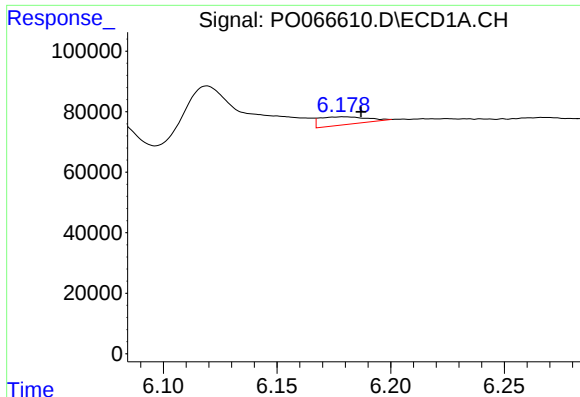
#19 AR-1242-4

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 58750
Conc: 76.82 ng/ml



#19 AR-1242-4

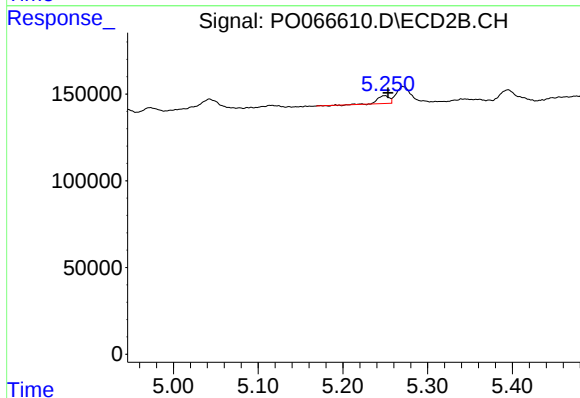
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 293498
Conc: 359.51 ng/ml



#20 AR-1242-5

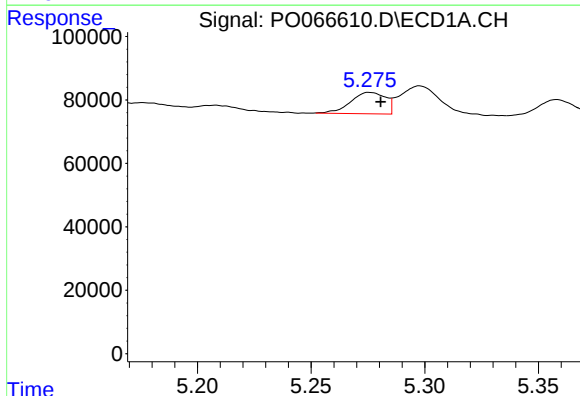
R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 37559
Conc: 41.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



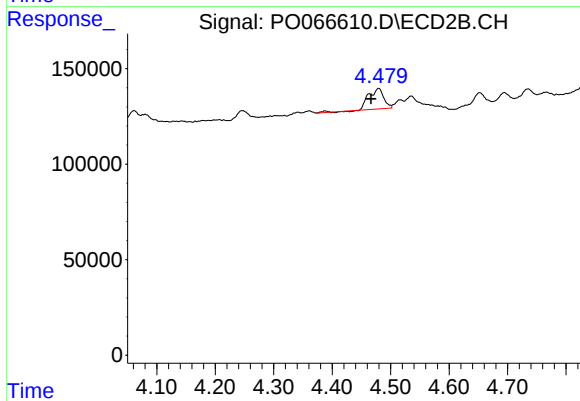
#20 AR-1242-5

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 42024
Conc: 35.78 ng/ml



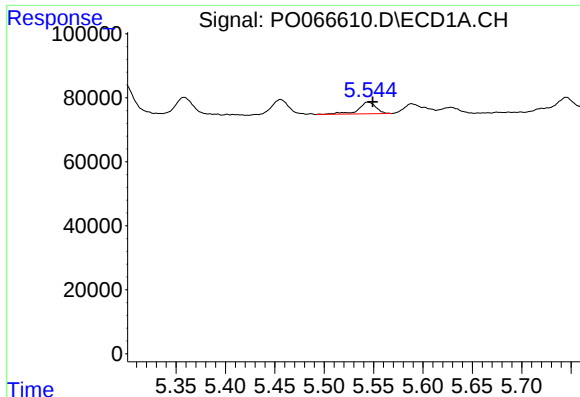
#21 AR-1248-1

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 72301
Conc: 89.58 ng/ml



#21 AR-1248-1

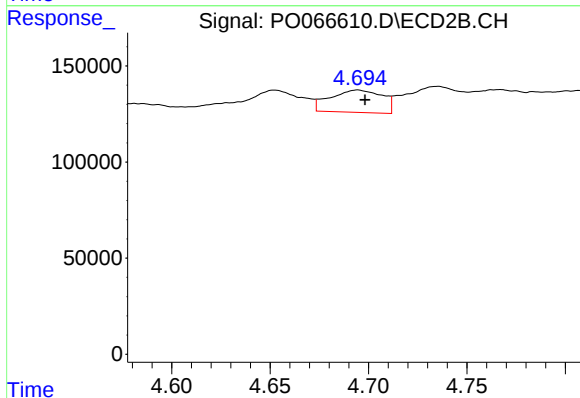
R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 194860
Conc: 234.26 ng/ml



#22 AR-1248-2

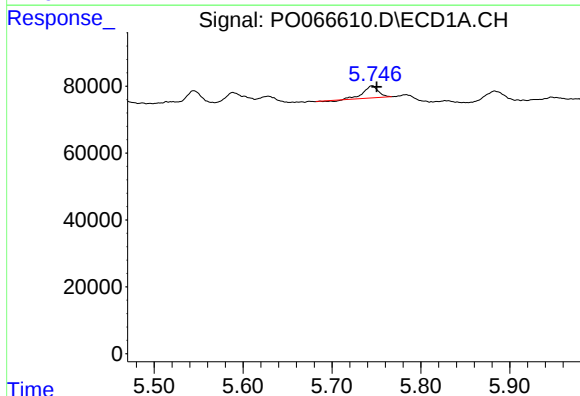
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 45699
Conc: 40.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



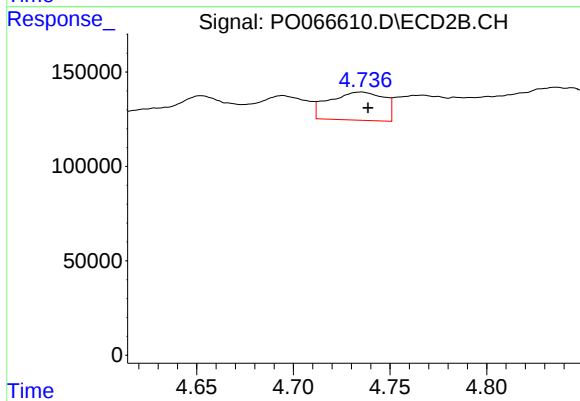
#22 AR-1248-2

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 214522
Conc: 173.06 ng/ml



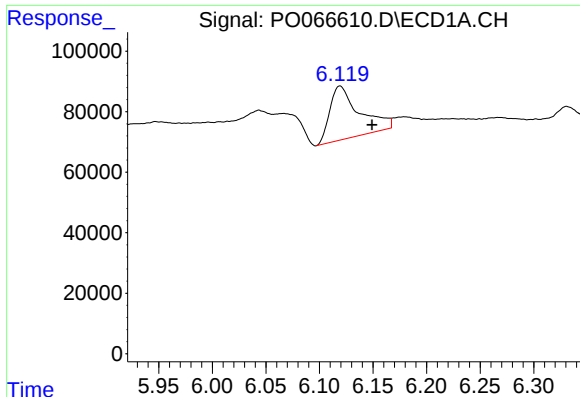
#23 AR-1248-3

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 40834
Conc: 31.20 ng/ml



#23 AR-1248-3

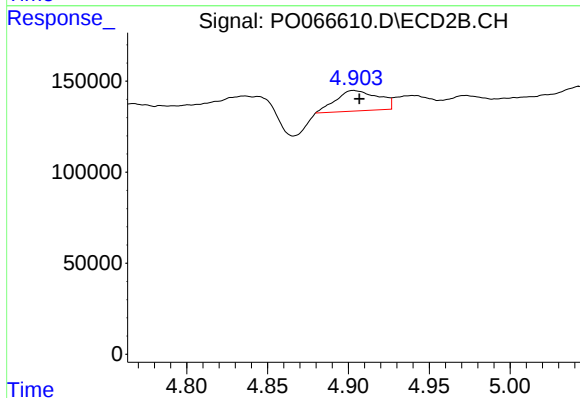
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 293498
Conc: 235.02 ng/ml



#24 AR-1248-4

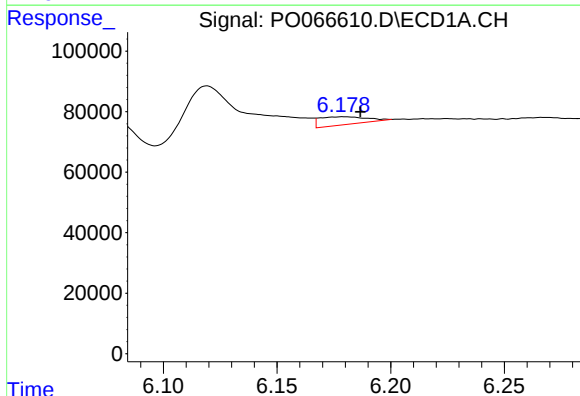
R.T.: 6.119 min
Delta R.T.: -0.030 min
Response: 338166
Conc: 207.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



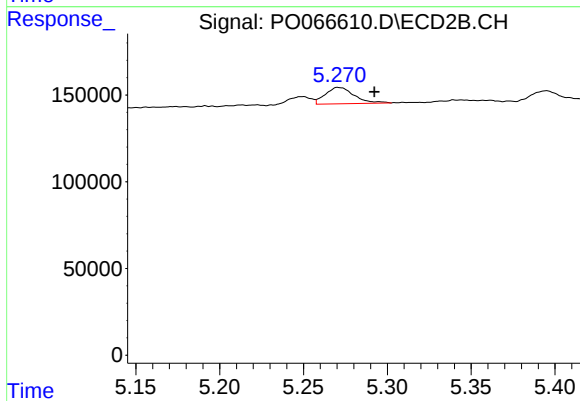
#24 AR-1248-4

R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 205309
Conc: 130.39 ng/ml



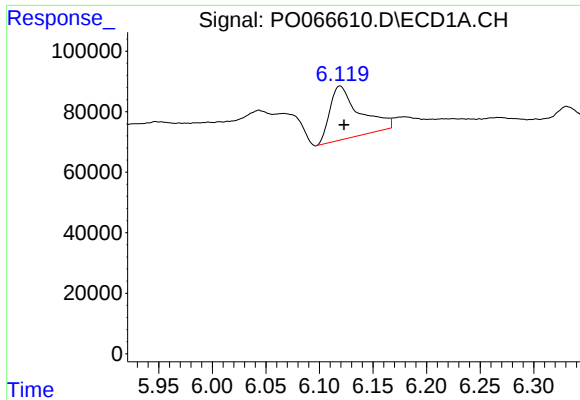
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 37559
Conc: 24.64 ng/ml



#25 AR-1248-5

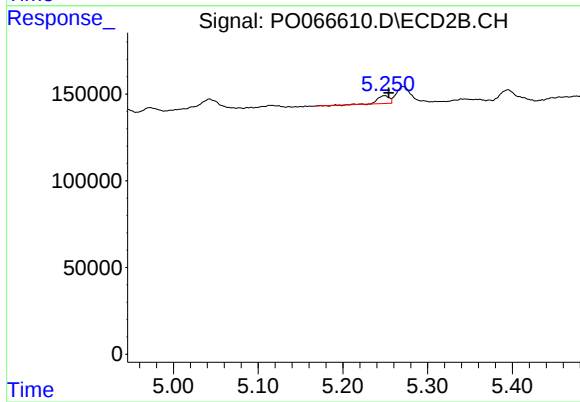
R.T.: 5.271 min
Delta R.T.: -0.021 min
Response: 113194
Conc: 64.57 ng/ml



#26 AR-1254-1

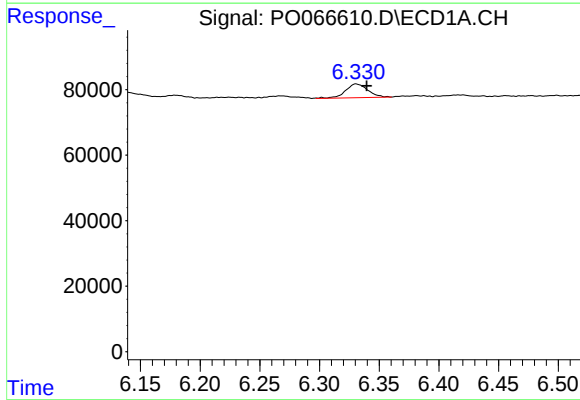
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 338166
Conc: 202.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



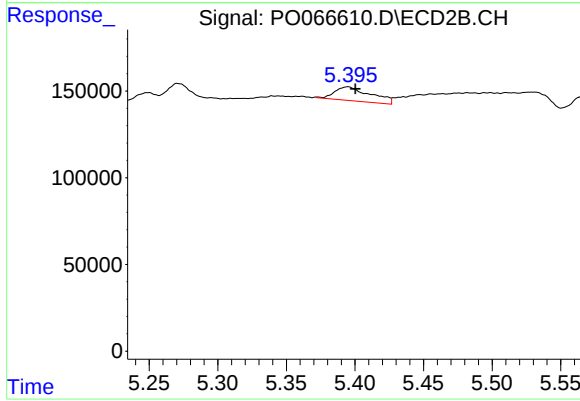
#26 AR-1254-1

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 42024
Conc: 14.84 ng/ml



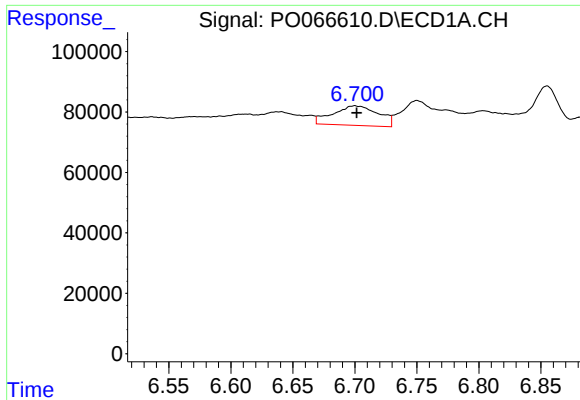
#27 AR-1254-2

R.T.: 6.331 min
Delta R.T.: -0.009 min
Response: 53821
Conc: 20.04 ng/ml



#27 AR-1254-2

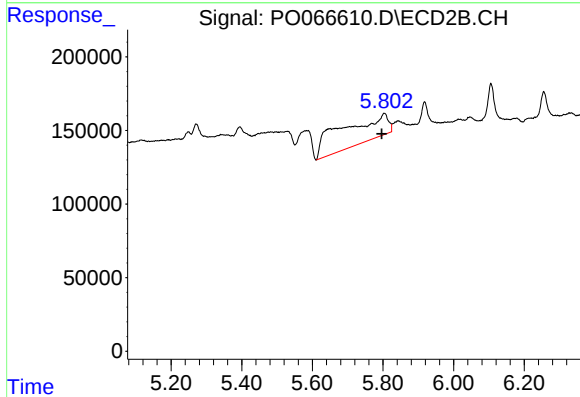
R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 146891
Conc: 55.75 ng/ml



#28 AR-1254-3

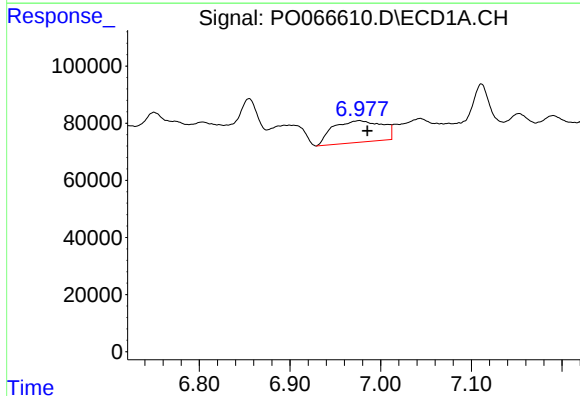
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 164815
Conc: 57.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



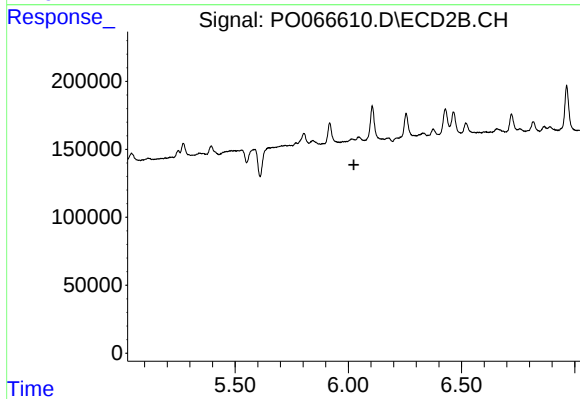
#28 AR-1254-3

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 1623965
Conc: 374.74 ng/ml



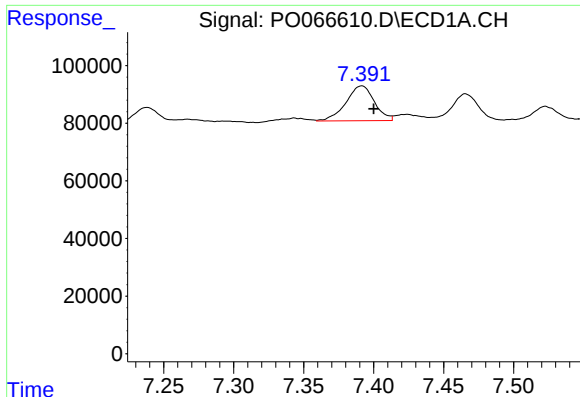
#29 AR-1254-4

R.T.: 6.976 min
Delta R.T.: -0.009 min
Response: 286185
Conc: 115.59 ng/ml



#29 AR-1254-4

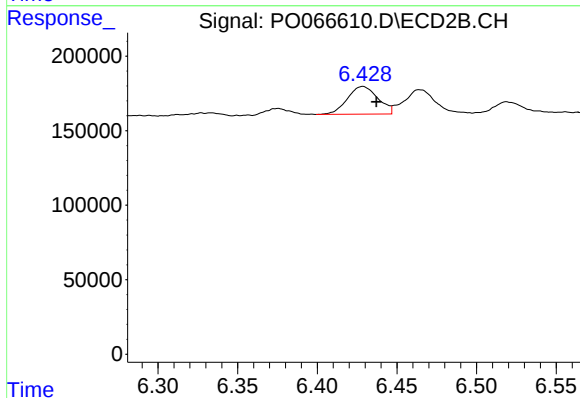
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#30 AR-1254-5

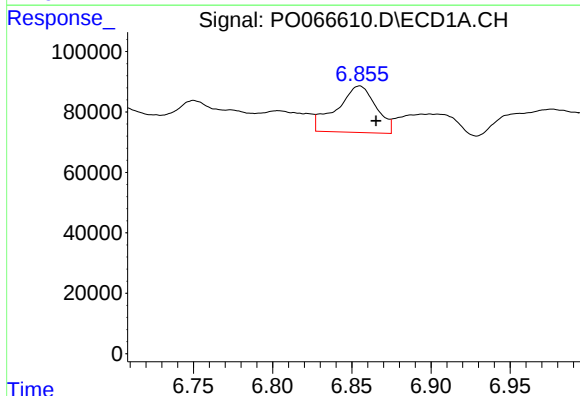
R.T.: 7.392 min
Delta R.T.: -0.009 min
Response: 171363
Conc: 69.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



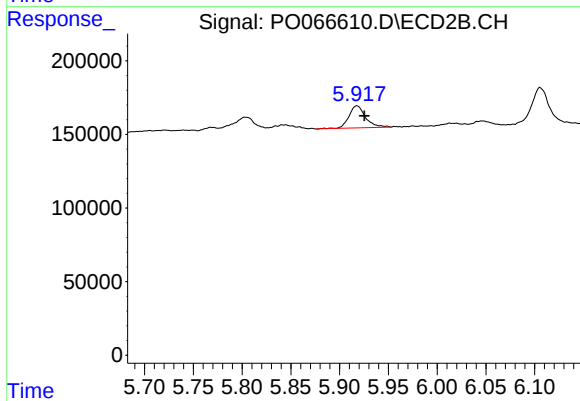
#30 AR-1254-5

R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 247702
Conc: 55.64 ng/ml



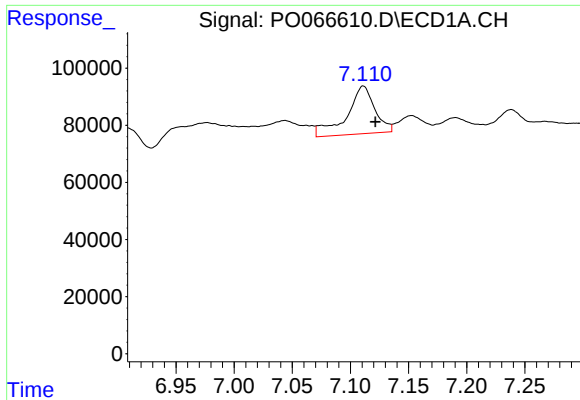
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 265903
Conc: 122.76 ng/ml



#31 AR-1260-1

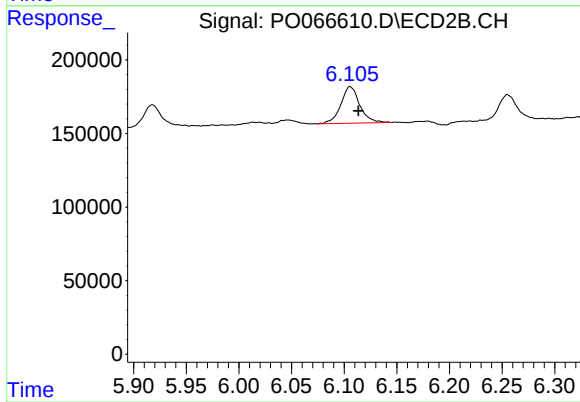
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 177638
Conc: 60.49 ng/ml



#32 AR-1260-2

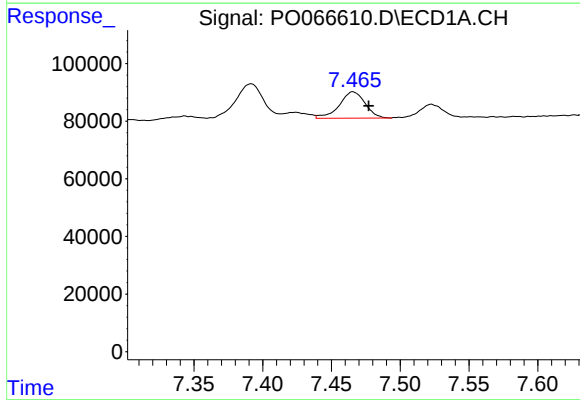
R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 280518
Conc: 84.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



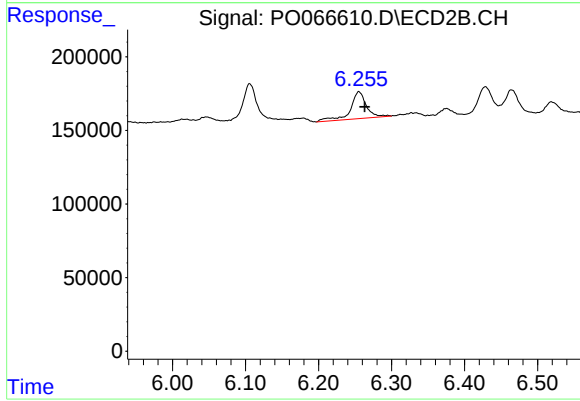
#32 AR-1260-2

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 312144
Conc: 65.66 ng/ml



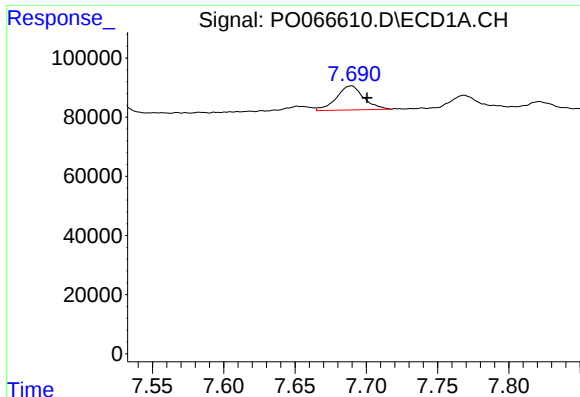
#33 AR-1260-3

R.T.: 7.466 min
Delta R.T.: -0.011 min
Response: 119300
Conc: 43.21 ng/ml



#33 AR-1260-3

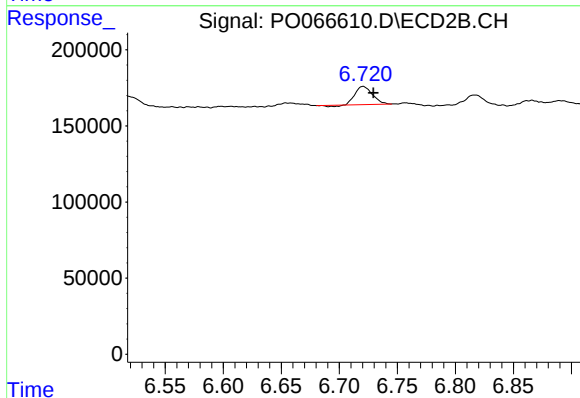
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 277449
Conc: 69.37 ng/ml



#34 AR-1260-4

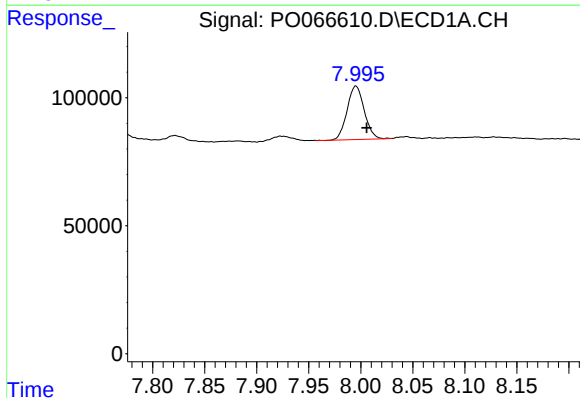
R.T.: 7.689 min
Delta R.T.: -0.011 min
Response: 108325
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



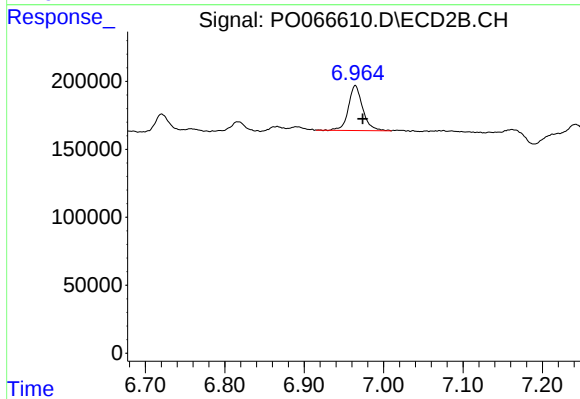
#34 AR-1260-4

R.T.: 6.720 min
Delta R.T.: -0.009 min
Response: 119786
Conc: 37.14 ng/ml



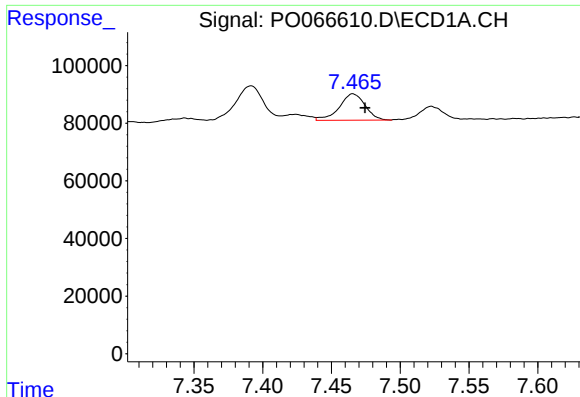
#35 AR-1260-5

R.T.: 7.995 min
Delta R.T.: -0.010 min
Response: 239290
Conc: 39.24 ng/ml



#35 AR-1260-5

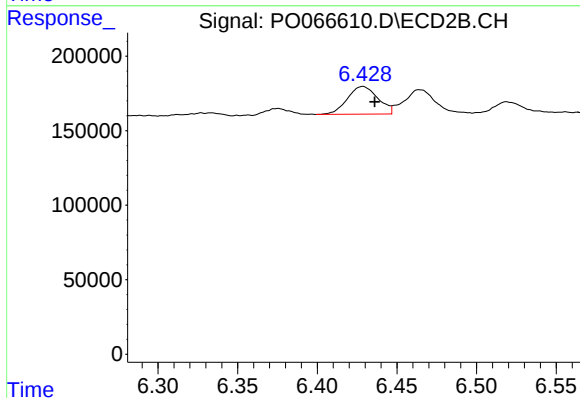
R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 412593
Conc: 44.52 ng/ml



#36 AR-1262-1

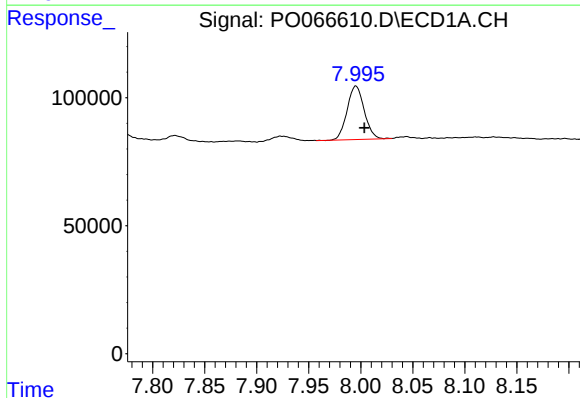
R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 119300
Conc: 30.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



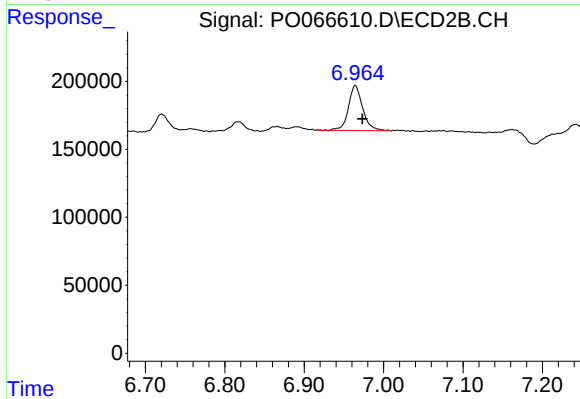
#36 AR-1262-1

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 247702
Conc: 113.02 ng/ml



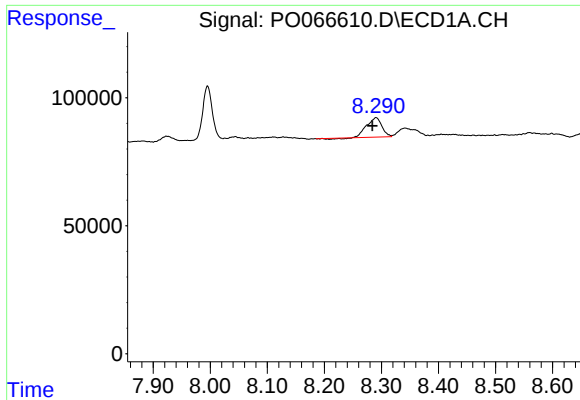
#37 AR-1262-2

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 239290
Conc: 36.73 ng/ml



#37 AR-1262-2

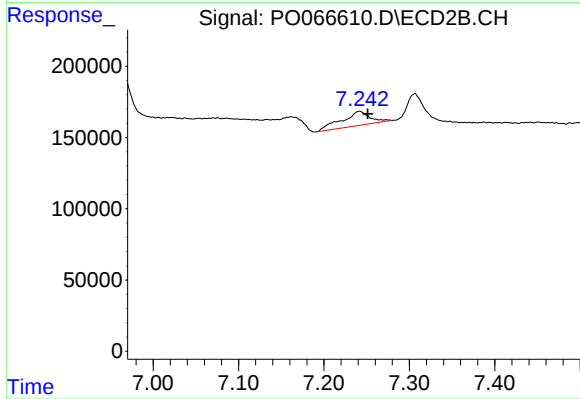
R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 412593
Conc: 41.35 ng/ml



#38 AR-1262-3

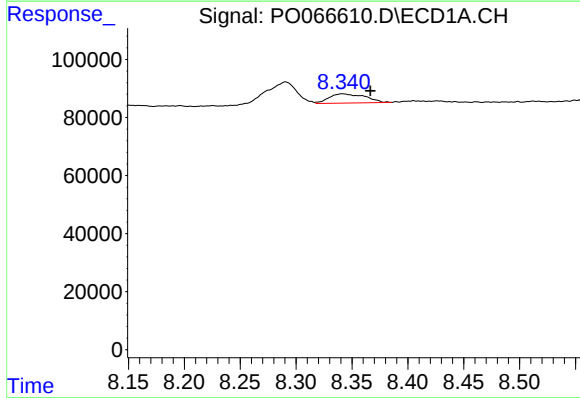
R.T.: 8.291 min
Delta R.T.: 0.007 min
Response: 137319
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



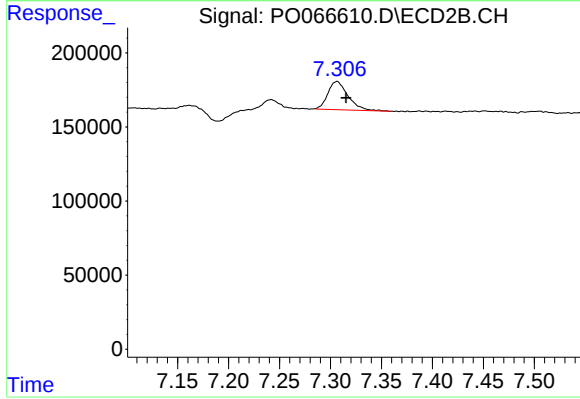
#38 AR-1262-3

R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 231296
Conc: 53.54 ng/ml



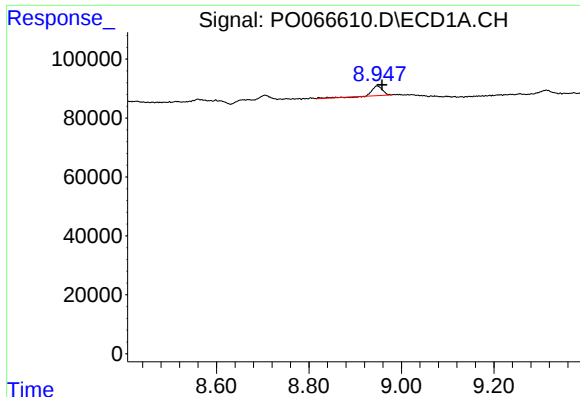
#39 AR-1262-4

R.T.: 8.341 min
Delta R.T.: -0.025 min
Response: 71584
Conc: 23.31 ng/ml



#39 AR-1262-4

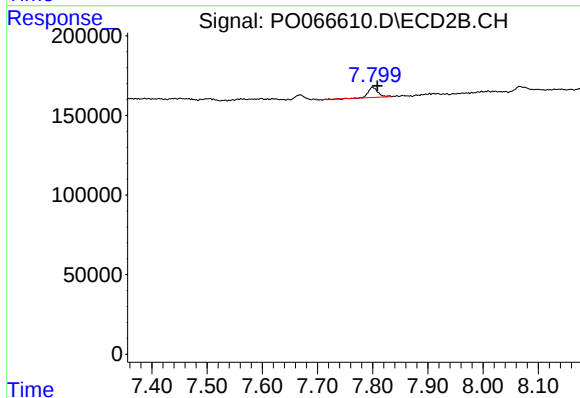
R.T.: 7.306 min
Delta R.T.: -0.009 min
Response: 265039
Conc: 38.15 ng/ml



#40 AR-1262-5

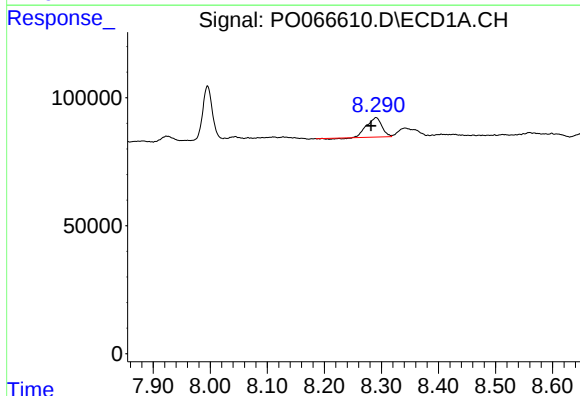
R.T.: 8.947 min
Delta R.T.: -0.011 min
Response: 51015
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



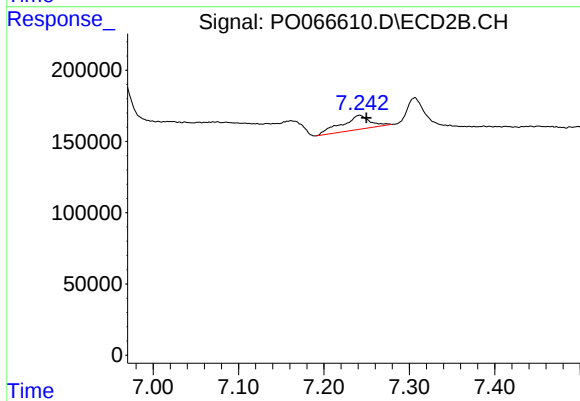
#40 AR-1262-5

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 76714
Conc: 26.74 ng/ml



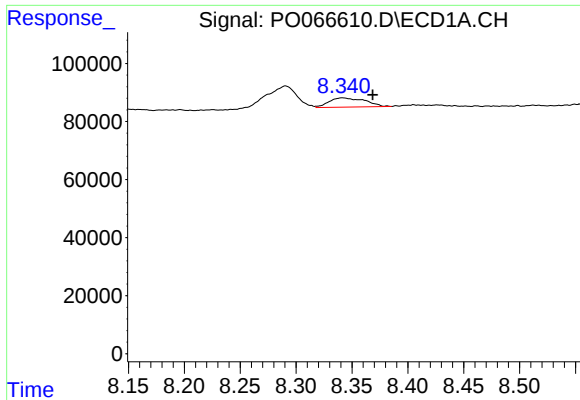
#41 AR-1268-1

R.T.: 8.291 min
Delta R.T.: 0.009 min
Response: 137319
Conc: 17.56 ng/ml



#41 AR-1268-1

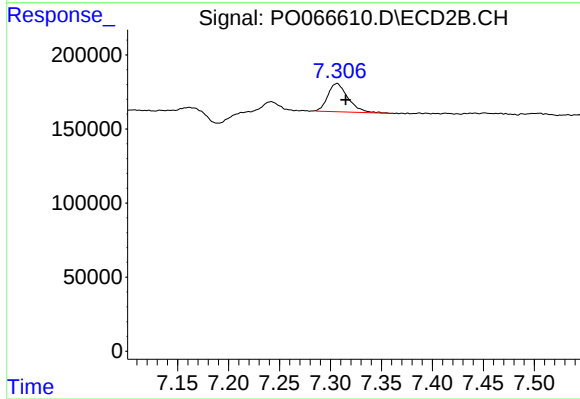
R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 231296
Conc: 19.56 ng/ml



#42 AR-1268-2

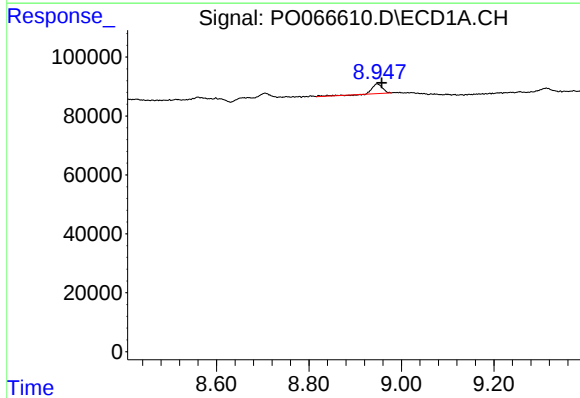
R.T.: 8.341 min
Delta R.T.: -0.027 min
Response: 71584
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



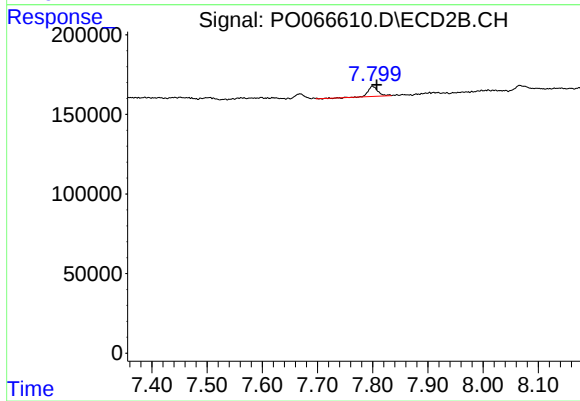
#42 AR-1268-2

R.T.: 7.306 min
Delta R.T.: -0.009 min
Response: 265039
Conc: 26.94 ng/ml



#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.010 min
Response: 51015
Conc: 22.51 ng/ml



#44 AR-1268-4

R.T.: 7.799 min
Delta R.T.: -0.008 min
Response: 76714
Conc: 23.68 ng/ml