

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
 Data File : P0060602.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 5:24
 Operator : SM/AJ
 Sample : K4658-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:46:41 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...	4.367	3.534	1022786	806899	24.650	26.271
2)	SA Decachlor...	10.024	8.419	1002849	758605	19.011	20.493
Target Compounds							
3)	L1 AR-1016-1	5.464	4.590	53159	54440	32.672	43.353 #
4)	L1 AR-1016-2	0.000	4.613	0	50645	N.D.	28.985 #
5)	L1 AR-1016-3	5.686	4.775	56271	34522	38.654	36.304
6)	L1 AR-1016-4	5.686	4.775	56271	34522	45.770	41.887
7)	L1 AR-1016-5	0.000	5.014	0	10554	N.D.	9.933 #
9)	L2 AR-1221-2	4.671	3.824	14704	7544	42.120	25.224 #
10)	L2 AR-1221-3	4.671	3.940	14704	54685	12.874	59.763 #
11)	L3 AR-1232-1	4.671	3.940	14704	54685	11.901	55.935 #
12)	L3 AR-1232-2	5.219	4.613	16055	50645	23.548	48.060 #
13)	L3 AR-1232-3	0.000	4.775	0	34522	N.D.	60.962 #
14)	L3 AR-1232-4	5.686	4.879	56271	28372	76.955	52.170 #
15)	L3 AR-1232-5	5.809	5.014	19745	10554	37.767	17.690 #
16)	L4 AR-1242-1	0.000	4.590	0	54440	N.D.	59.218 #
17)	L4 AR-1242-2	0.000	4.613	0	50645	N.D.	39.482 #
18)	L4 AR-1242-3	5.686	4.775	56271	34522	51.107	48.349
19)	L4 AR-1242-4	5.686	4.879	56271	28372	62.508	37.840 #
20)	L4 AR-1242-5	6.417	5.371	68273	66497	62.636	68.103
21)	L5 AR-1248-1	5.464	4.590	53159	54440	57.932	75.314 #
22)	L5 AR-1248-2	5.809	4.775	19745	34522	14.738	35.251 #
23)	L5 AR-1248-3	0.000	4.879	0	28372	N.D.	27.800 #
24)	L5 AR-1248-4	6.417	5.014	68273	10554	38.818	8.680 #
25)	L5 AR-1248-5	6.417	5.414	68273	21170	40.812	17.400 #
26)	L6 AR-1254-1	6.370	5.371	61296	66497	33.611	35.047
27)	L6 AR-1254-2	6.602	5.514	110138	31637	38.003	18.512 #
28)	L6 AR-1254-3	6.971	5.909	94135	51887	29.517	18.501 #
29)	L6 AR-1254-4	7.248	6.134	44482	35203	18.524	19.704
30)	L6 AR-1254-5	7.685	6.546	142401	167629	52.348	63.883
31)	L7 AR-1260-1	7.126	6.037	44425	61698	17.772	30.003 #
32)	L7 AR-1260-2	7.378	6.223	235454	53778	75.772	21.479 #
33)	L7 AR-1260-3	7.740	6.373	34251	27422	13.693	11.803
34)	L7 AR-1260-4	7.962	6.839	65256	20244	22.040	9.967 #
35)	L7 AR-1260-5	8.276	7.077	42084	27626	7.493	6.031
36)	L8 AR-1262-1	7.740	6.582	34251	47263	10.199	17.776 #
37)	L8 AR-1262-2	8.276	7.077	42084	27626	7.188	6.085
38)	L8 AR-1262-3	8.596	7.359	26648	19871	6.659	10.483 #
39)	L8 AR-1262-4	8.670	7.419	23046	38132	7.589	11.120 #
40)	L8 AR-1262-5	0.000	7.907	0	18175	N.D.	11.624 #
41)	L9 AR-1268-1	8.596	7.359	26648	19871	3.860	3.913
42)	L9 AR-1268-2	8.670	7.419	23046	38132	3.584	8.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
Data File : P0060602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 5:24
Operator : SM/AJ
Sample : K4658-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:46:41 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
44)	L9 AR-1268-4	0.000	7.907	0	18175	N.D.	10.689 #
45)	L9 AR-1268-5	9.702	8.182	23595	35354	1.440	3.155 #

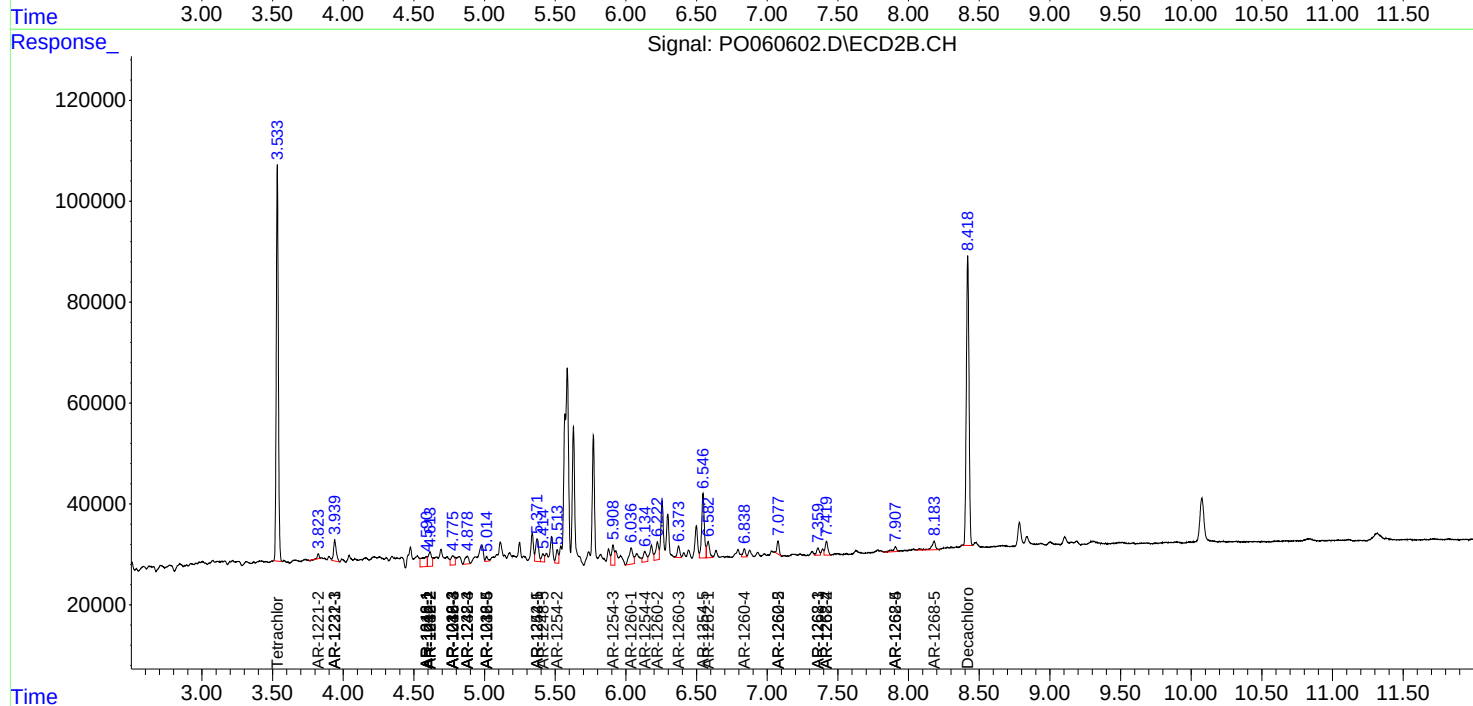
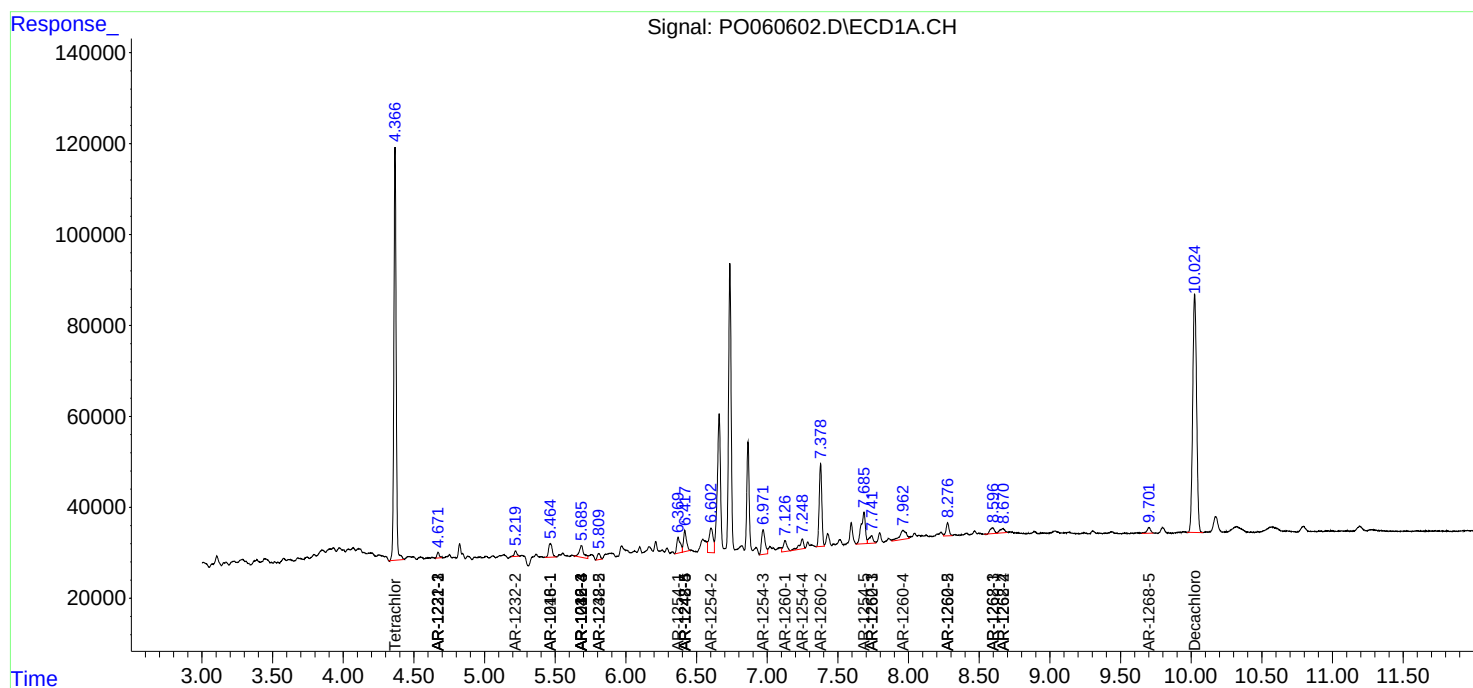
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

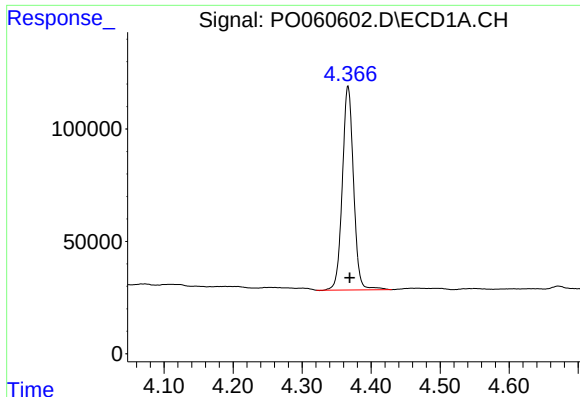
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
Data File : P0060602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 5:24
Operator : SM/AJ
Sample : K4658-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:46:41 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

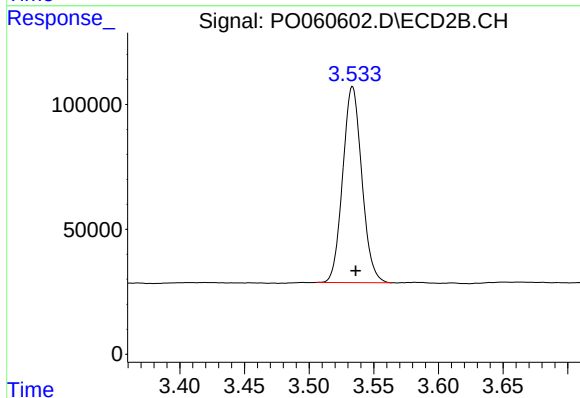




#1 Tetrachloro-m-xylene

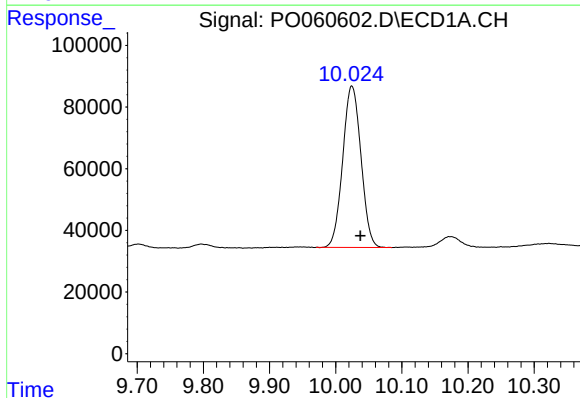
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1022786
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



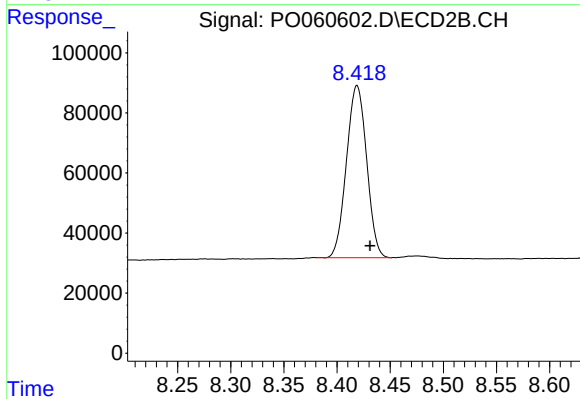
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.002 min
Response: 806899
Conc: 26.27 ng/ml



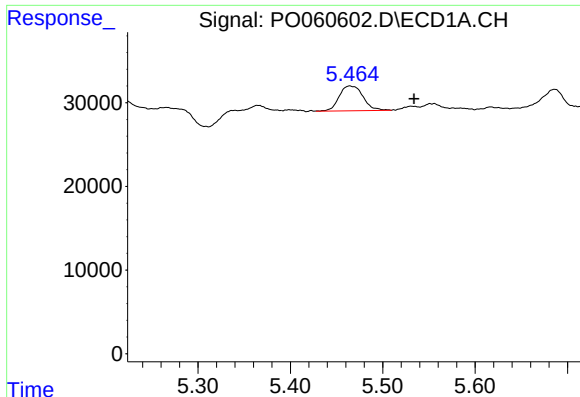
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.013 min
Response: 1002849
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

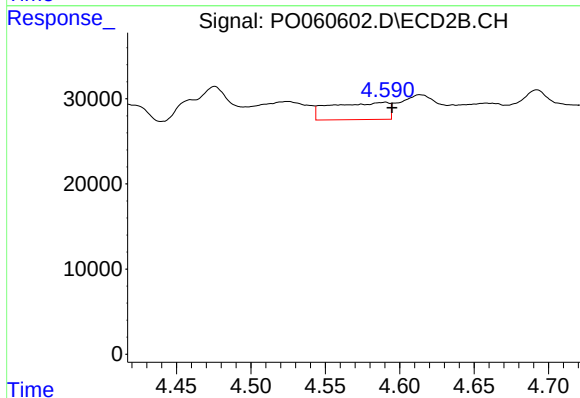
R.T.: 8.419 min
Delta R.T.: -0.012 min
Response: 758605
Conc: 20.49 ng/ml



#3 AR-1016-1

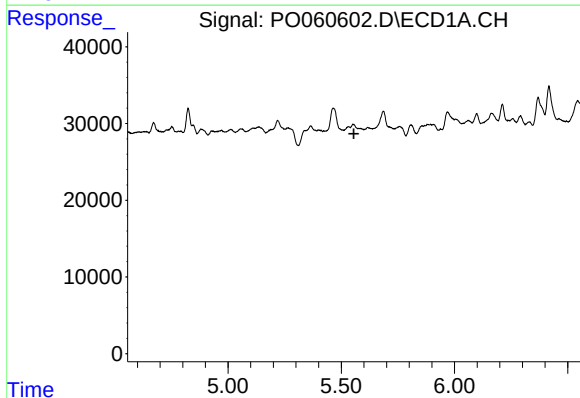
R.T.: 5.464 min
Delta R.T.: -0.070 min
Response: 53159
Conc: 32.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



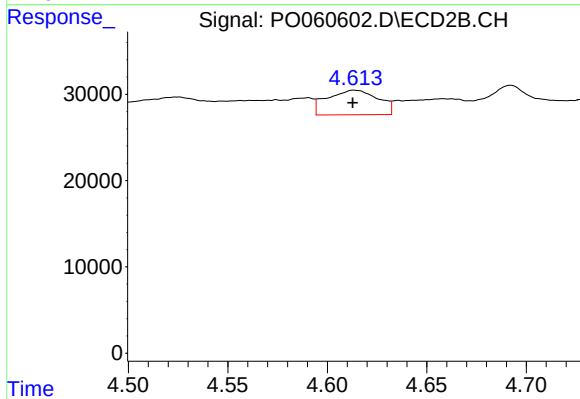
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 54440
Conc: 43.35 ng/ml



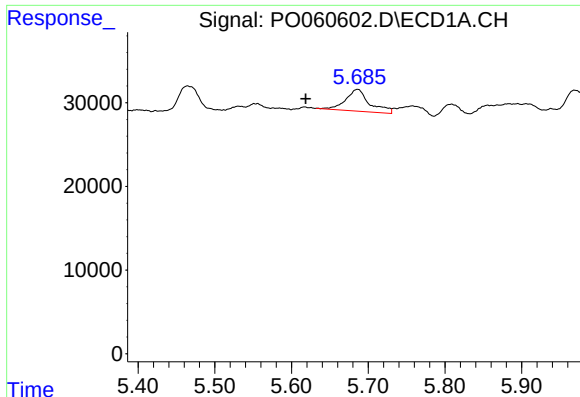
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

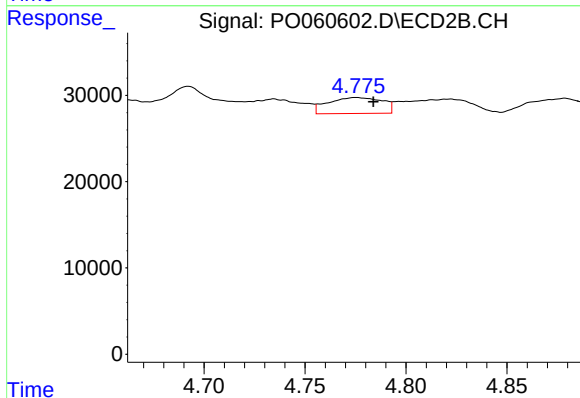
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 50645
Conc: 28.98 ng/ml



#5 AR-1016-3

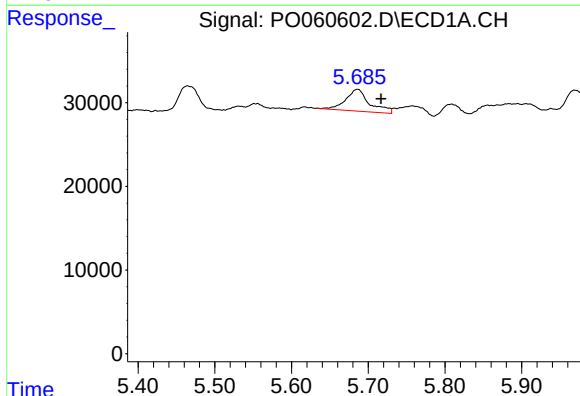
R.T.: 5.686 min
Delta R.T.: 0.067 min
Response: 56271
Conc: 38.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



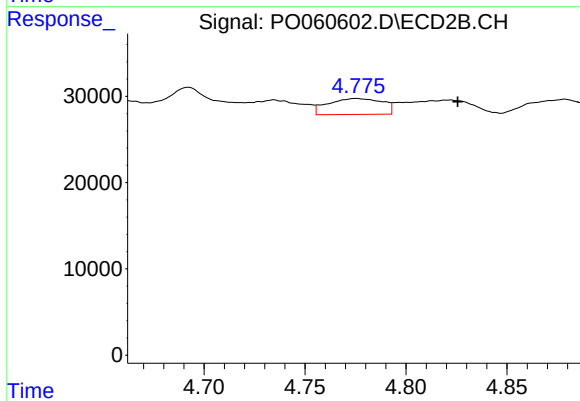
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 34522
Conc: 36.30 ng/ml



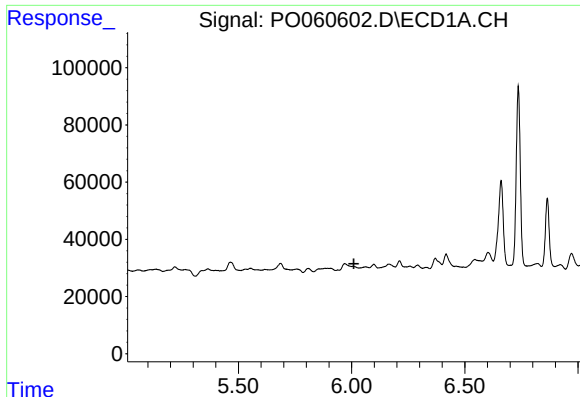
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.031 min
Response: 56271
Conc: 45.77 ng/ml



#6 AR-1016-4

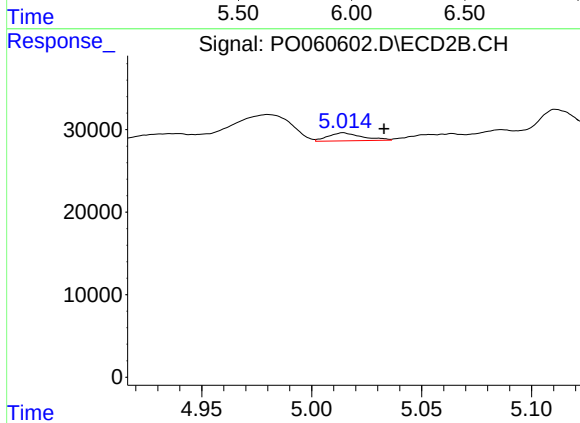
R.T.: 4.775 min
Delta R.T.: -0.050 min
Response: 34522
Conc: 41.89 ng/ml



#7 AR-1016-5

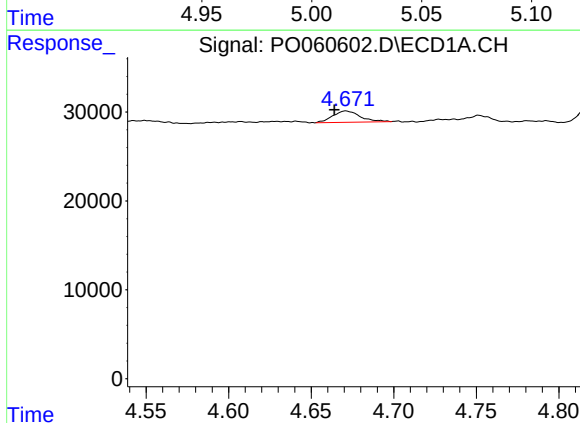
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



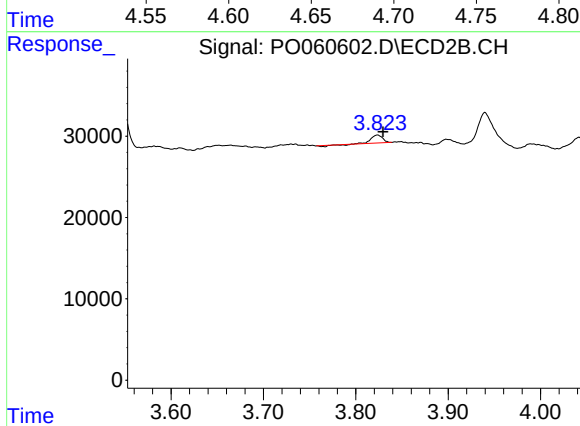
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.019 min
Response: 10554
Conc: 9.93 ng/ml



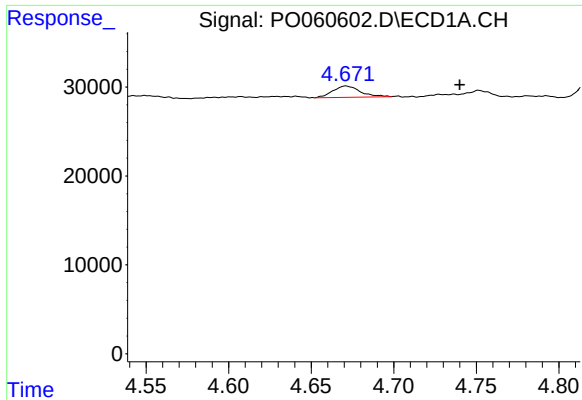
#9 AR-1221-2

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 14704
Conc: 42.12 ng/ml



#9 AR-1221-2

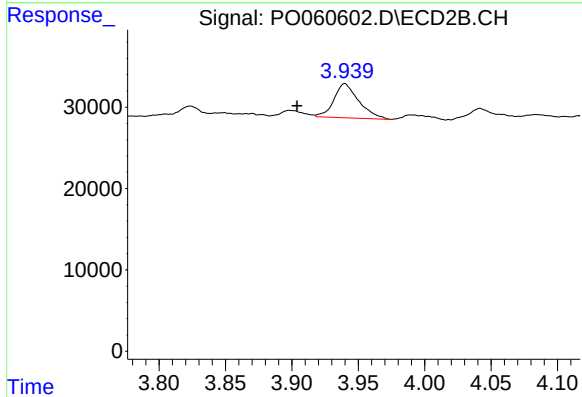
R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 7544
Conc: 25.22 ng/ml



#10 AR-1221-3

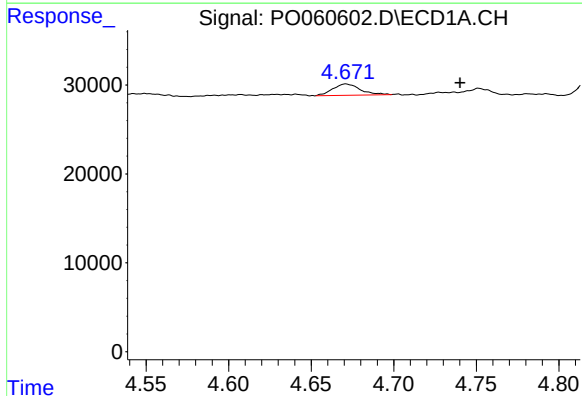
R.T.: 4.671 min
Delta R.T.: -0.069 min
Response: 14704
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



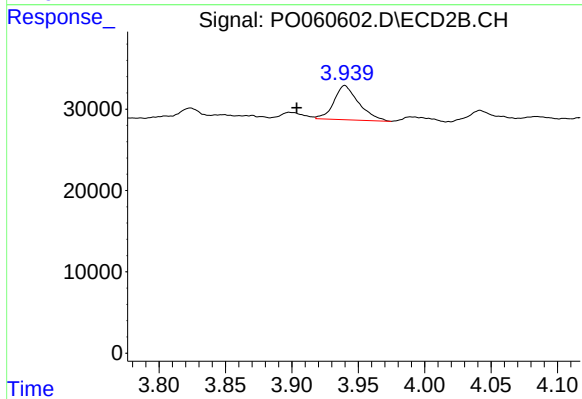
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: 0.036 min
Response: 54685
Conc: 59.76 ng/ml



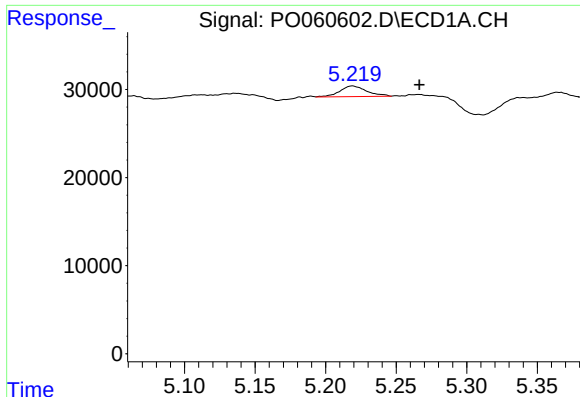
#11 AR-1232-1

R.T.: 4.671 min
Delta R.T.: -0.069 min
Response: 14704
Conc: 11.90 ng/ml



#11 AR-1232-1

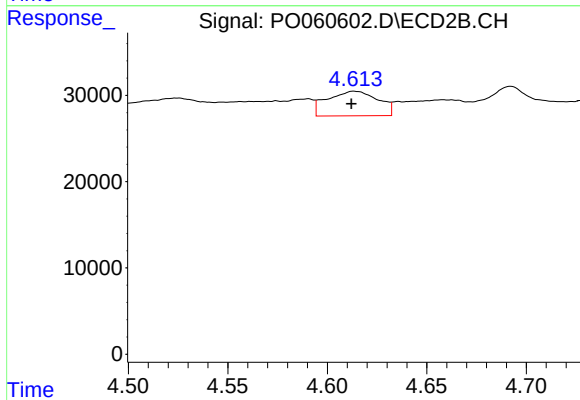
R.T.: 3.940 min
Delta R.T.: 0.036 min
Response: 54685
Conc: 55.93 ng/ml



#12 AR-1232-2

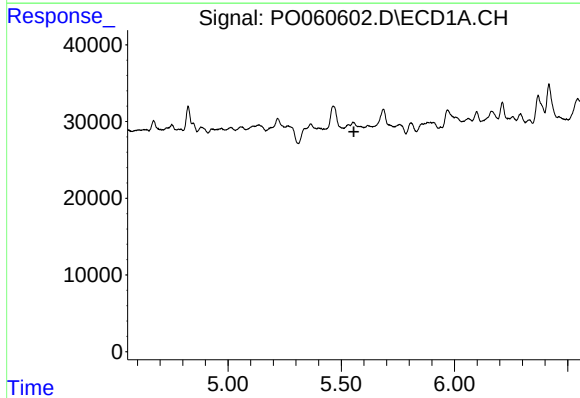
R.T.: 5.219 min
Delta R.T.: -0.047 min
Response: 16055
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



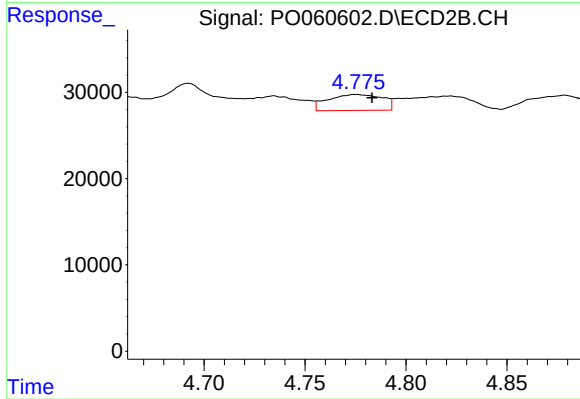
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 50645
Conc: 48.06 ng/ml



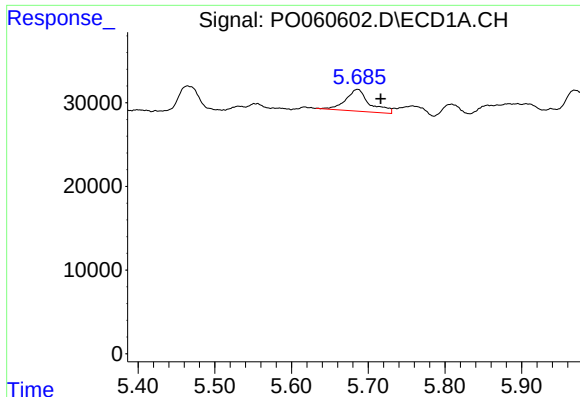
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#13 AR-1232-3

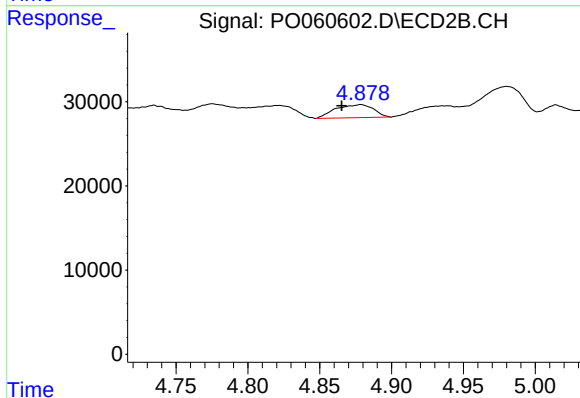
R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 34522
Conc: 60.96 ng/ml



#14 AR-1232-4

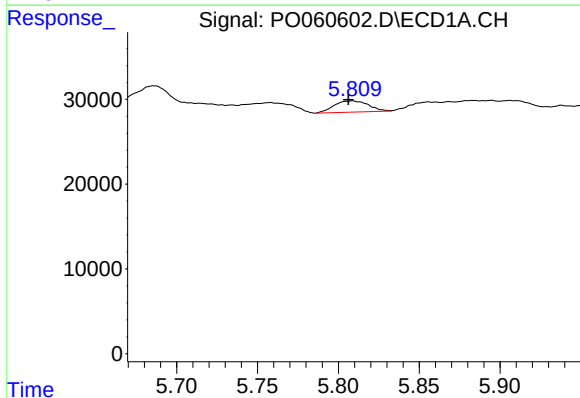
R.T.: 5.686 min
Delta R.T.: -0.030 min
Response: 56271
Conc: 76.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



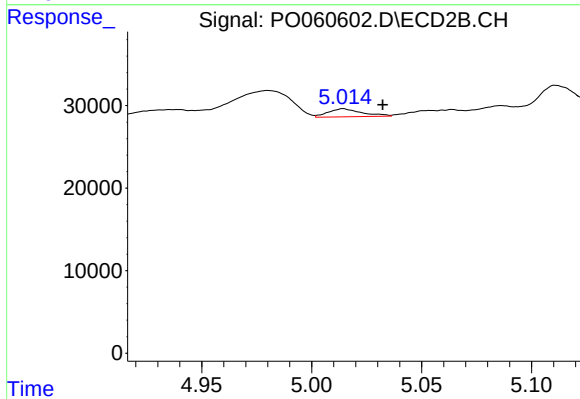
#14 AR-1232-4

R.T.: 4.879 min
Delta R.T.: 0.013 min
Response: 28372
Conc: 52.17 ng/ml



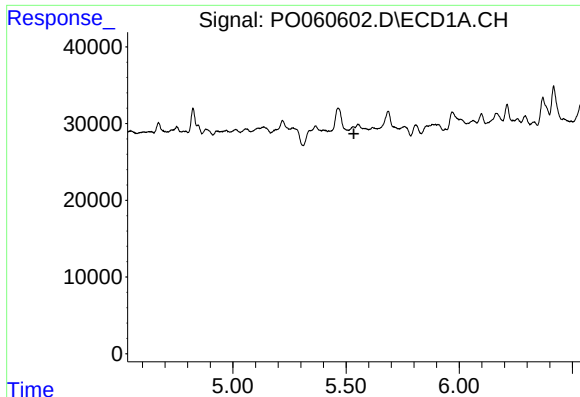
#15 AR-1232-5

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 19745
Conc: 37.77 ng/ml



#15 AR-1232-5

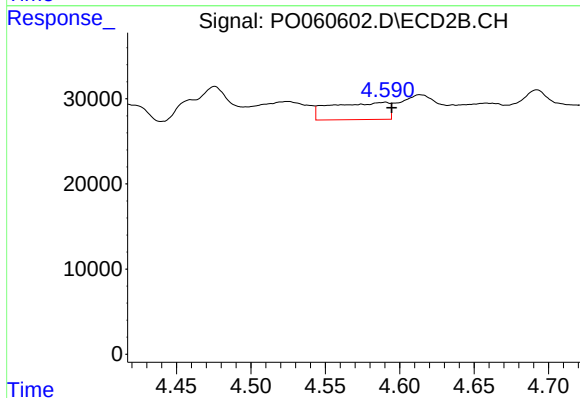
R.T.: 5.014 min
Delta R.T.: -0.018 min
Response: 10554
Conc: 17.69 ng/ml



#16 AR-1242-1

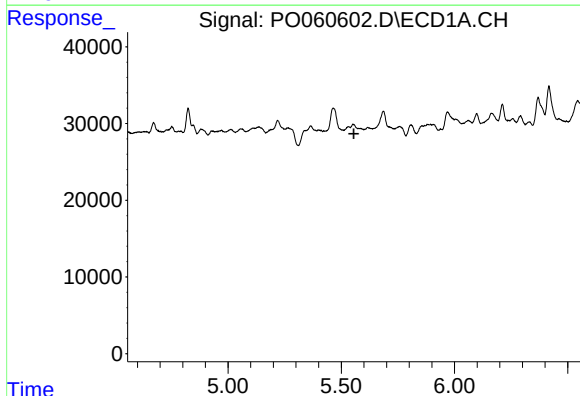
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



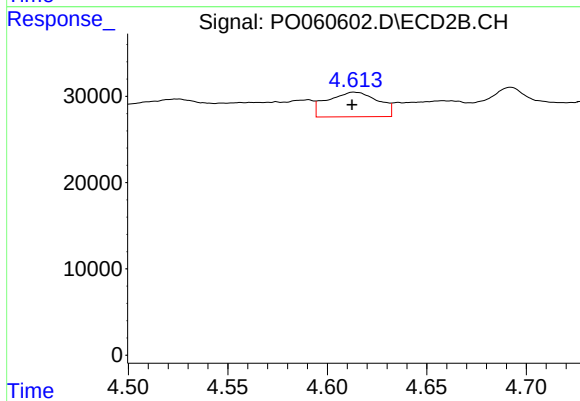
#16 AR-1242-1

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 54440
Conc: 59.22 ng/ml



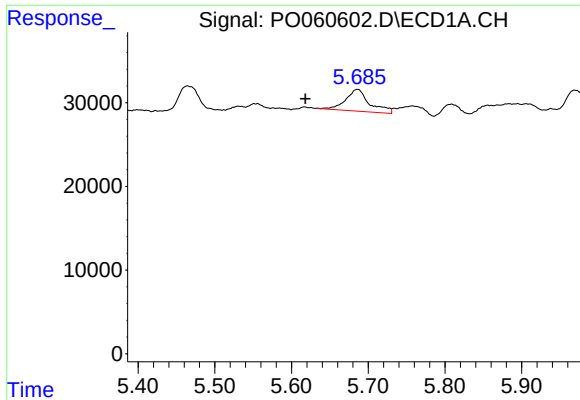
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

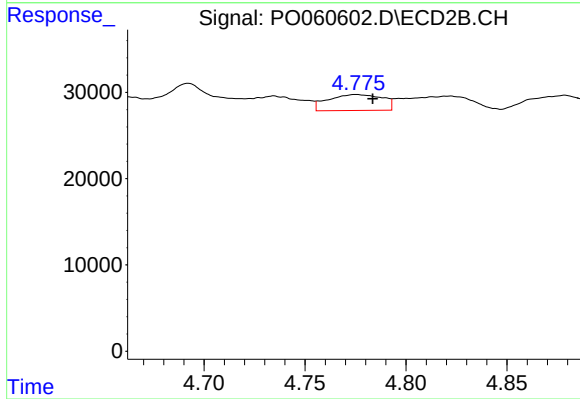
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 50645
Conc: 39.48 ng/ml



#18 AR-1242-3

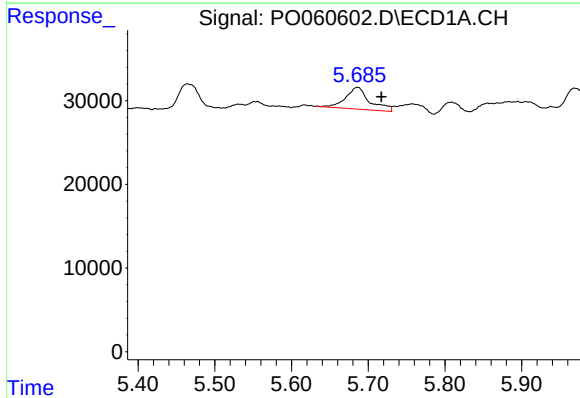
R.T.: 5.686 min
Delta R.T.: 0.068 min
Response: 56271
Conc: 51.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



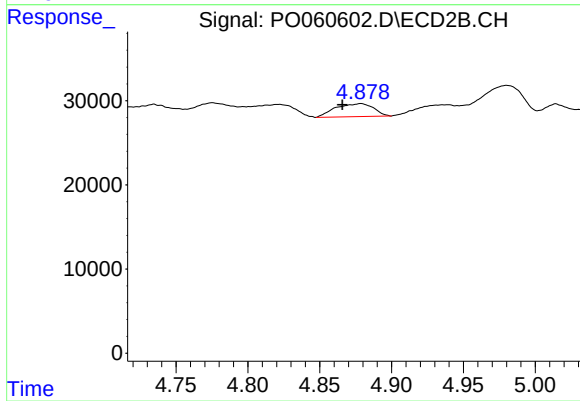
#18 AR-1242-3

R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 34522
Conc: 48.35 ng/ml



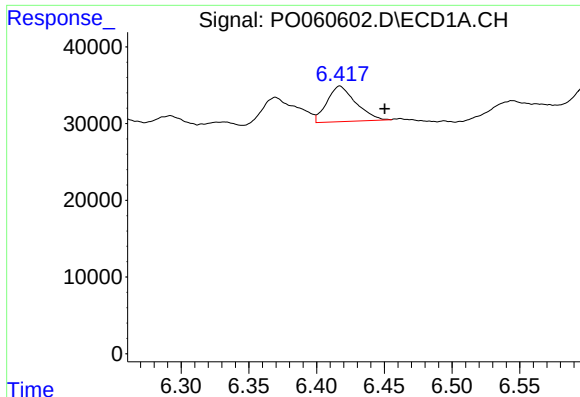
#19 AR-1242-4

R.T.: 5.686 min
Delta R.T.: -0.031 min
Response: 56271
Conc: 62.51 ng/ml



#19 AR-1242-4

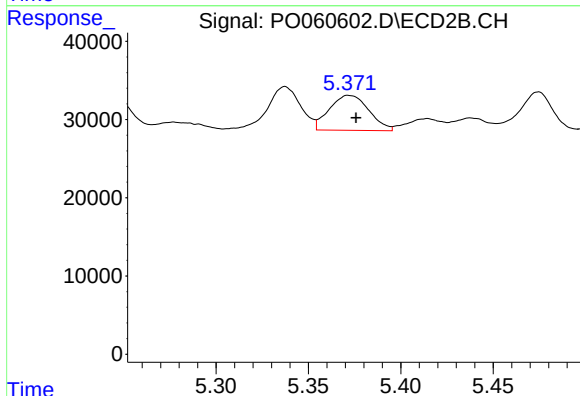
R.T.: 4.879 min
Delta R.T.: 0.013 min
Response: 28372
Conc: 37.84 ng/ml



#20 AR-1242-5

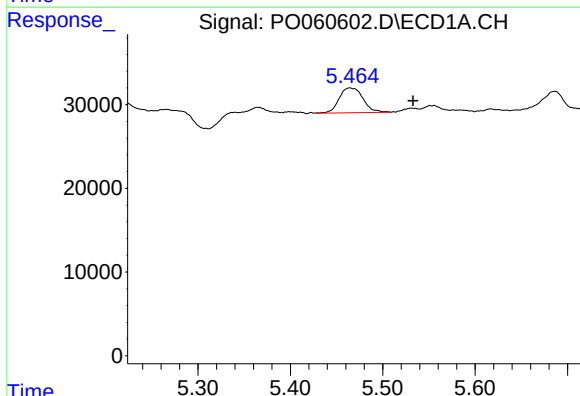
R.T.: 6.417 min
Delta R.T.: -0.033 min
Response: 68273
Conc: 62.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



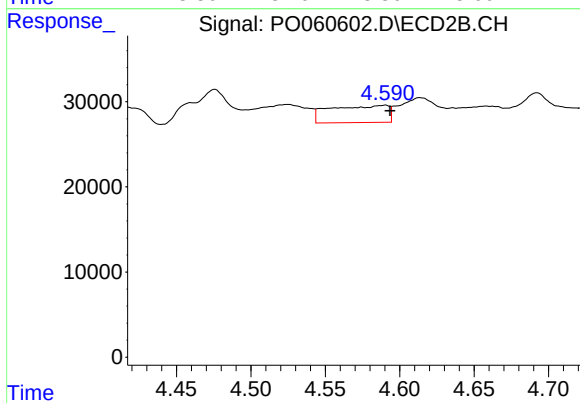
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 66497
Conc: 68.10 ng/ml



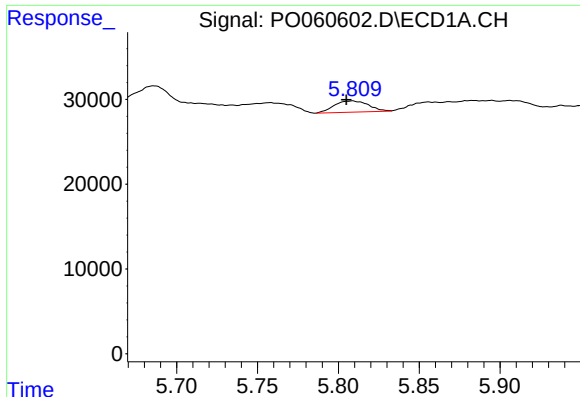
#21 AR-1248-1

R.T.: 5.464 min
Delta R.T.: -0.069 min
Response: 53159
Conc: 57.93 ng/ml



#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 54440
Conc: 75.31 ng/ml



#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: 19745
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :

#22 AR-1248-2

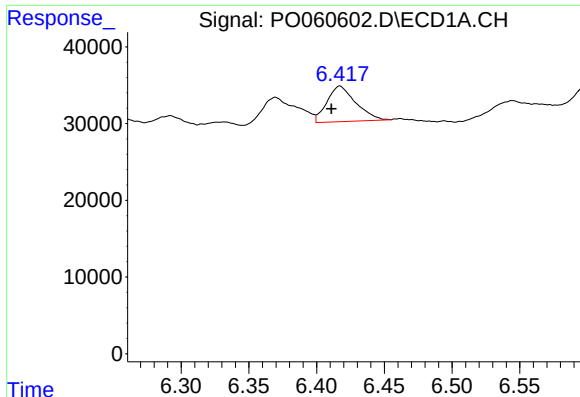
R.T.: 4.775 min
Delta R.T.: -0.050 min
Response: 34522
Conc: 35.25 ng/ml

#23 AR-1248-3

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

#23 AR-1248-3

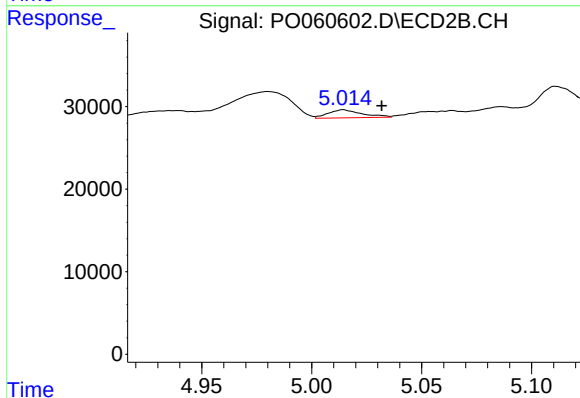
R.T.: 4.879 min
Delta R.T.: 0.014 min
Response: 28372
Conc: 27.80 ng/ml



#24 AR-1248-4

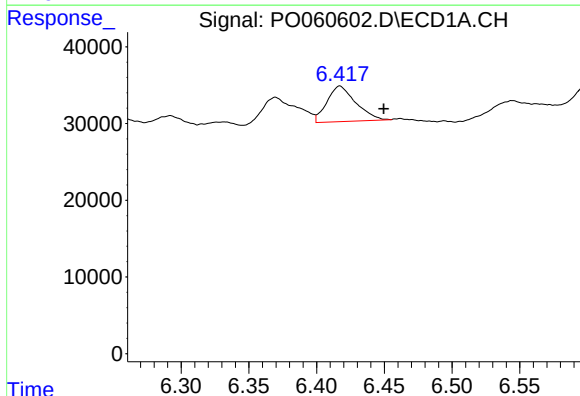
R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 68273
Conc: 38.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



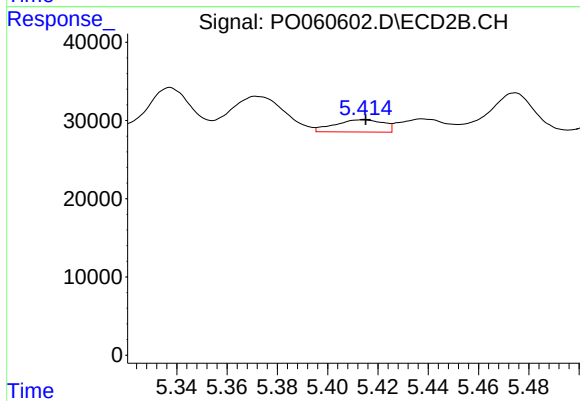
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: -0.018 min
Response: 10554
Conc: 8.68 ng/ml



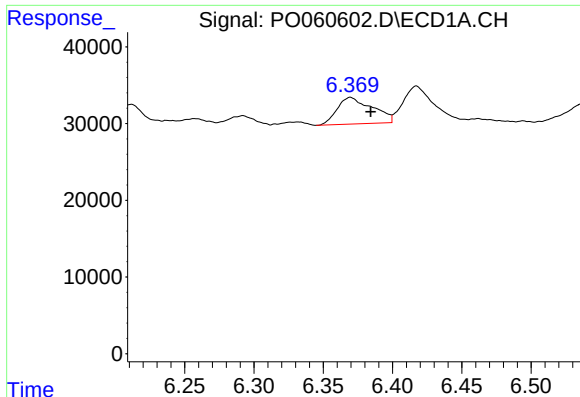
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.032 min
Response: 68273
Conc: 40.81 ng/ml



#25 AR-1248-5

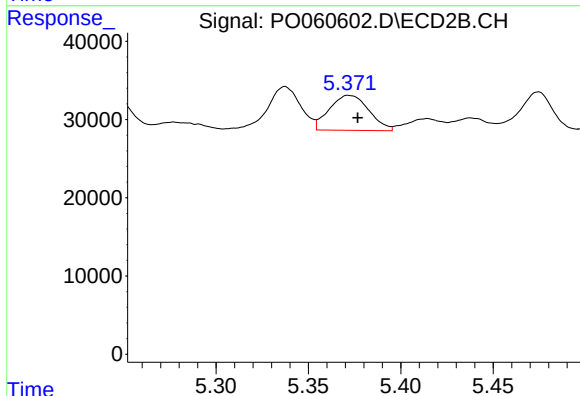
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 21170
Conc: 17.40 ng/ml



#26 AR-1254-1

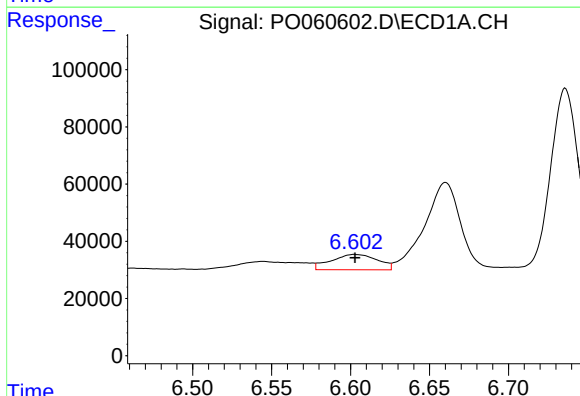
R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 61296
Conc: 33.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



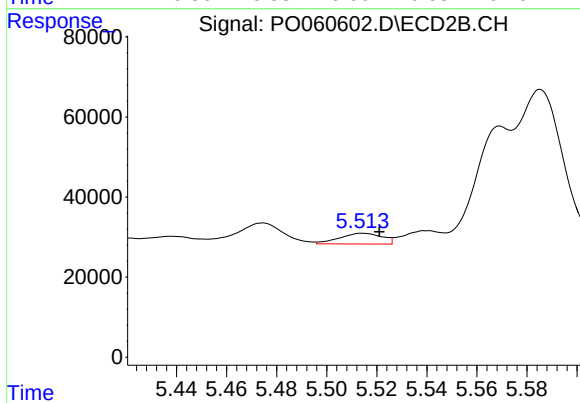
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 66497
Conc: 35.05 ng/ml



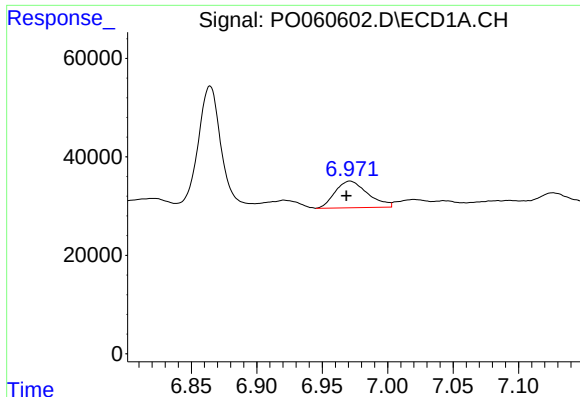
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 110138
Conc: 38.00 ng/ml



#27 AR-1254-2

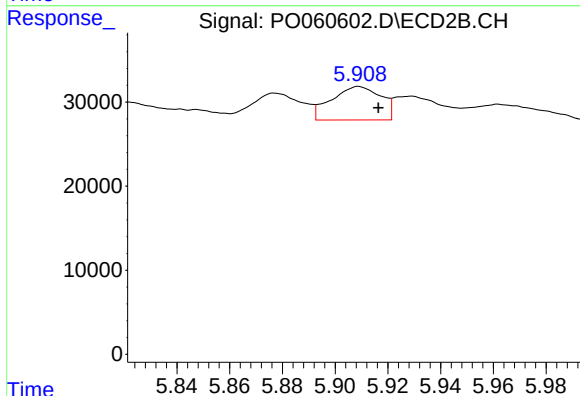
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 31637
Conc: 18.51 ng/ml



#28 AR-1254-3

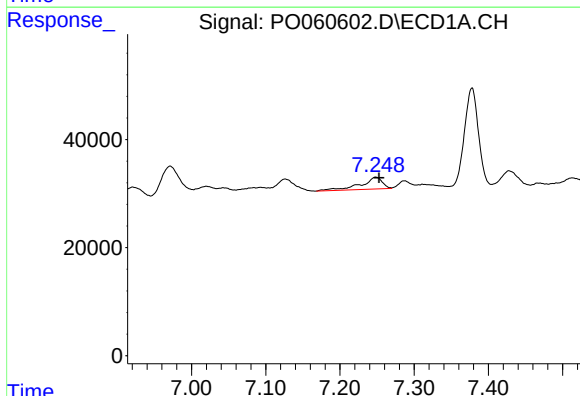
R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 94135
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



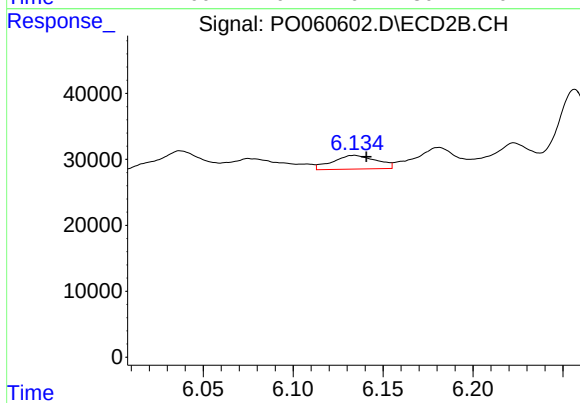
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 51887
Conc: 18.50 ng/ml



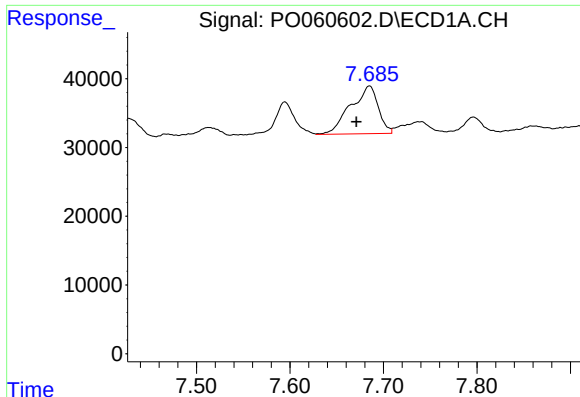
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 44482
Conc: 18.52 ng/ml



#29 AR-1254-4

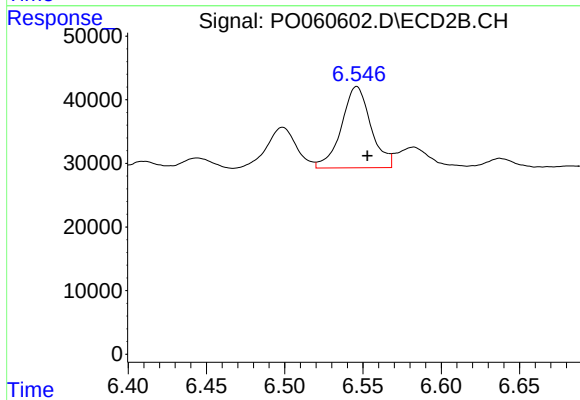
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 35203
Conc: 19.70 ng/ml



#30 AR-1254-5

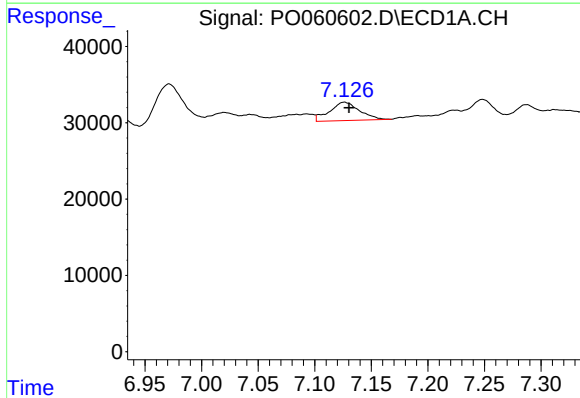
R.T.: 7.685 min
Delta R.T.: 0.014 min
Response: 142401
Conc: 52.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



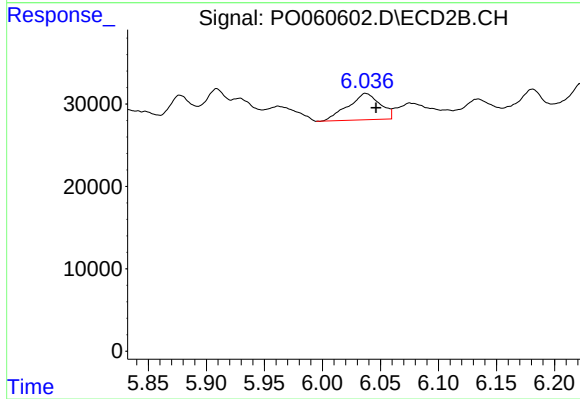
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 167629
Conc: 63.88 ng/ml



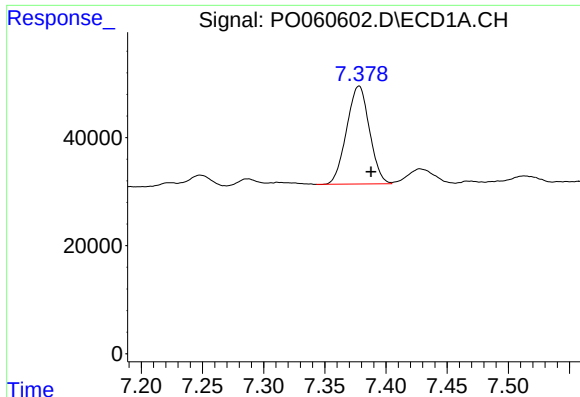
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 44425
Conc: 17.77 ng/ml



#31 AR-1260-1

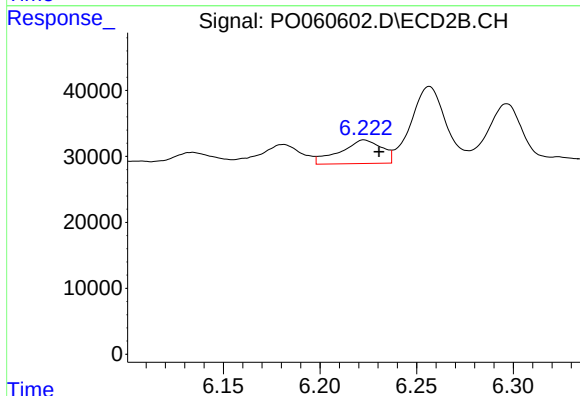
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 61698
Conc: 30.00 ng/ml



#32 AR-1260-2

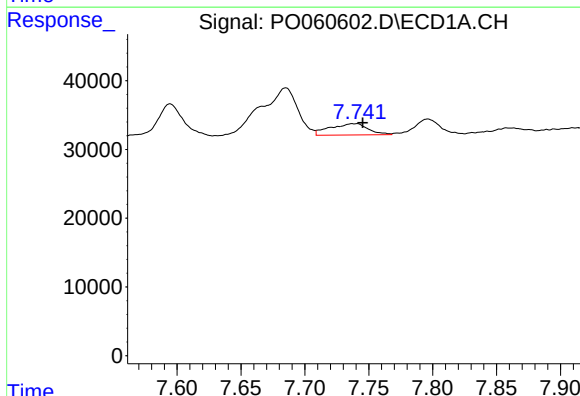
R.T.: 7.378 min
Delta R.T.: -0.010 min
Response: 235454
Conc: 75.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



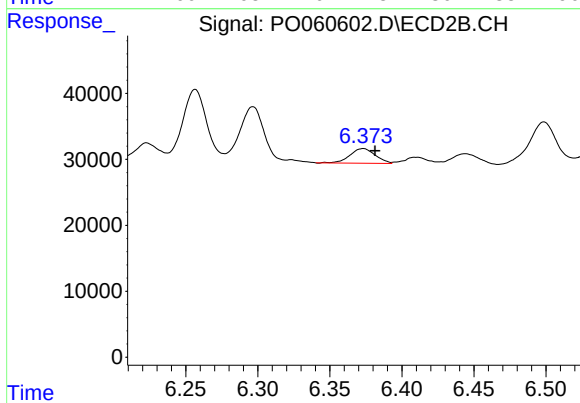
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 53778
Conc: 21.48 ng/ml



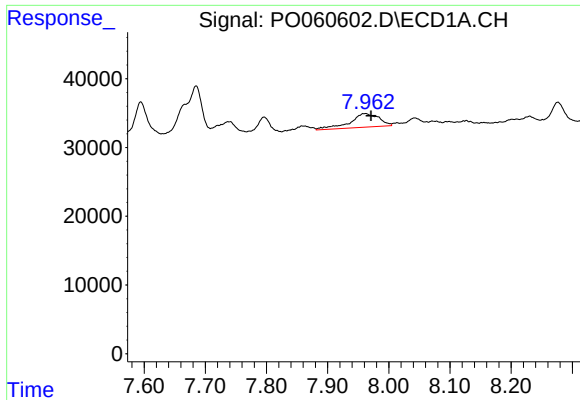
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 34251
Conc: 13.69 ng/ml



#33 AR-1260-3

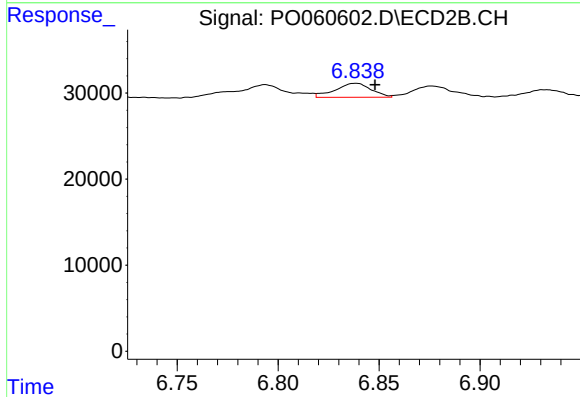
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 27422
Conc: 11.80 ng/ml



#34 AR-1260-4

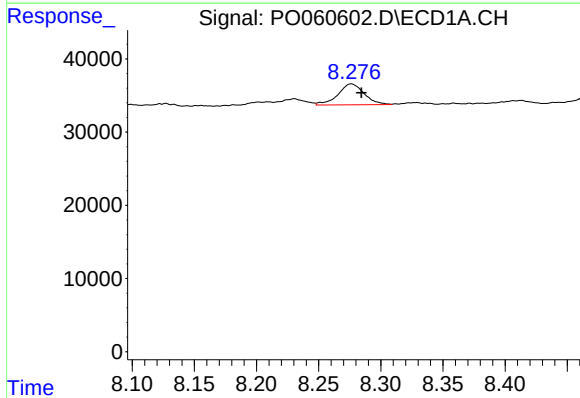
R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 65256
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



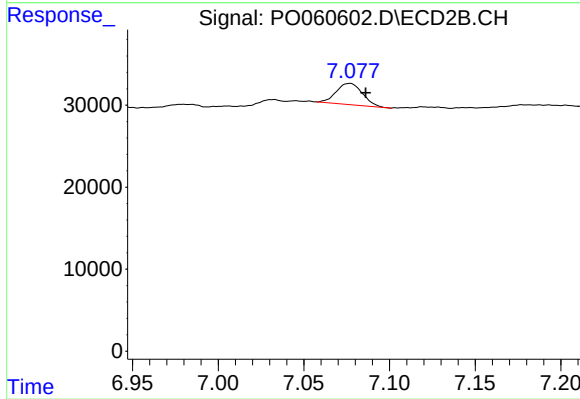
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 20244
Conc: 9.97 ng/ml



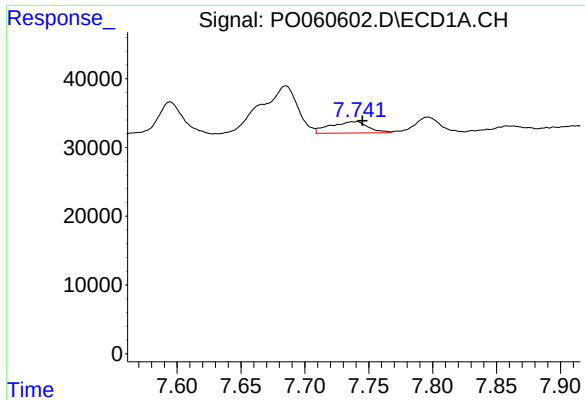
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 42084
Conc: 7.49 ng/ml



#35 AR-1260-5

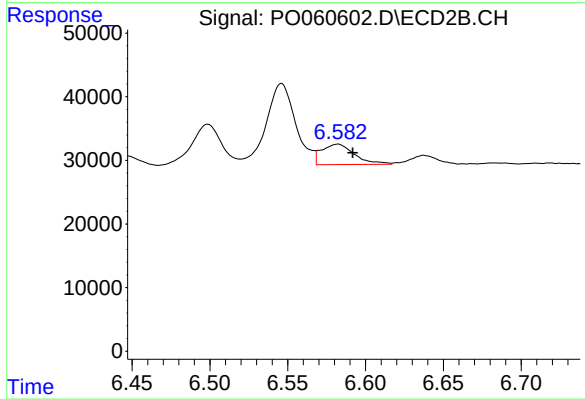
R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 27626
Conc: 6.03 ng/ml



#36 AR-1262-1

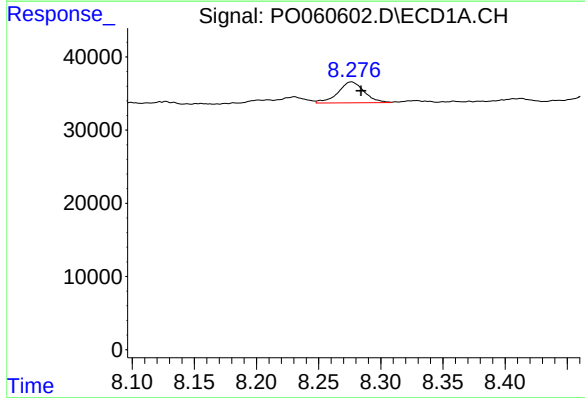
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 34251
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



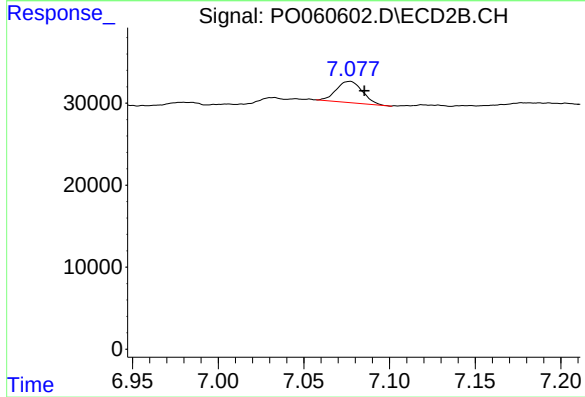
#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: -0.010 min
Response: 47263
Conc: 17.78 ng/ml



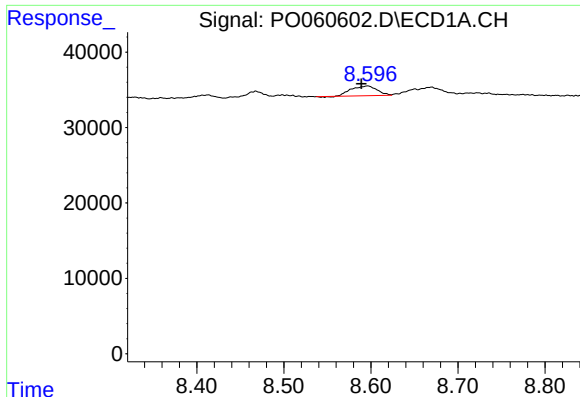
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 42084
Conc: 7.19 ng/ml



#37 AR-1262-2

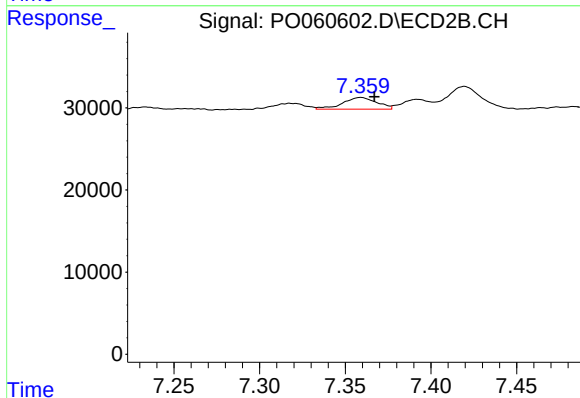
R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 27626
Conc: 6.09 ng/ml



#38 AR-1262-3

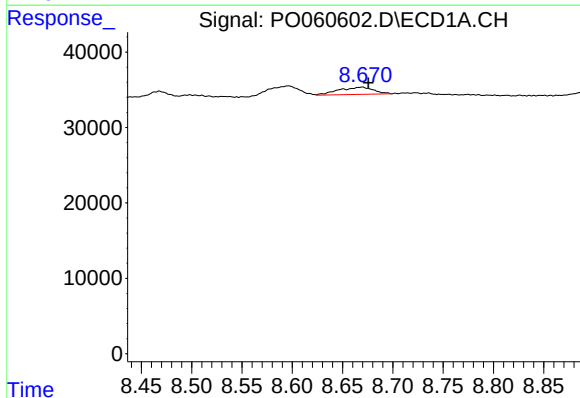
R.T.: 8.596 min
Delta R.T.: 0.007 min
Response: 26648
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



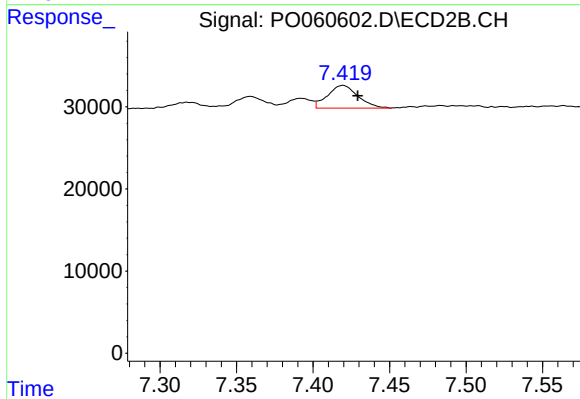
#38 AR-1262-3

R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 19871
Conc: 10.48 ng/ml



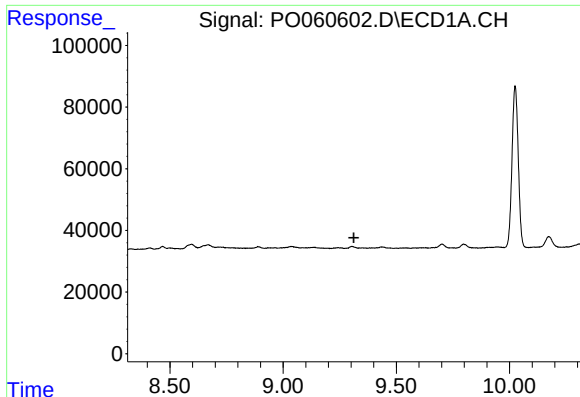
#39 AR-1262-4

R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 23046
Conc: 7.59 ng/ml



#39 AR-1262-4

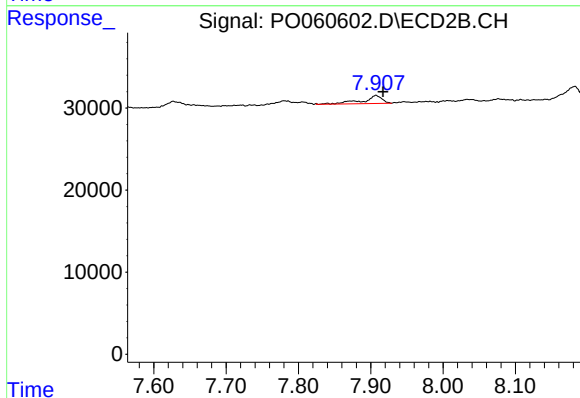
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 38132
Conc: 11.12 ng/ml



#40 AR-1262-5

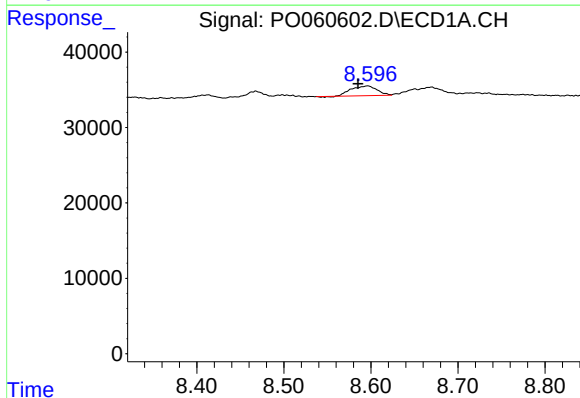
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



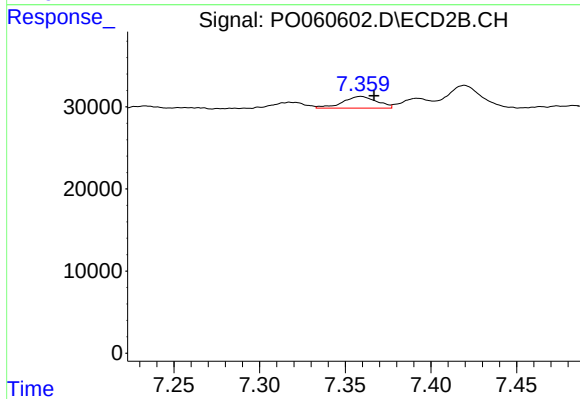
#40 AR-1262-5

R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 18175
Conc: 11.62 ng/ml



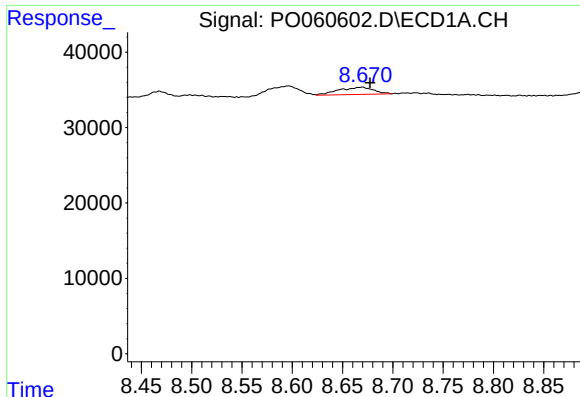
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 26648
Conc: 3.86 ng/ml



#41 AR-1268-1

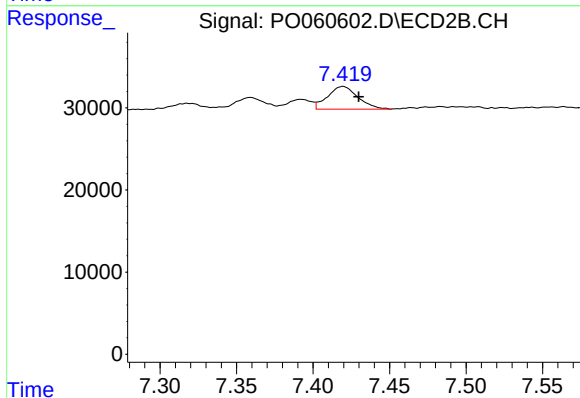
R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 19871
Conc: 3.91 ng/ml



#42 AR-1268-2

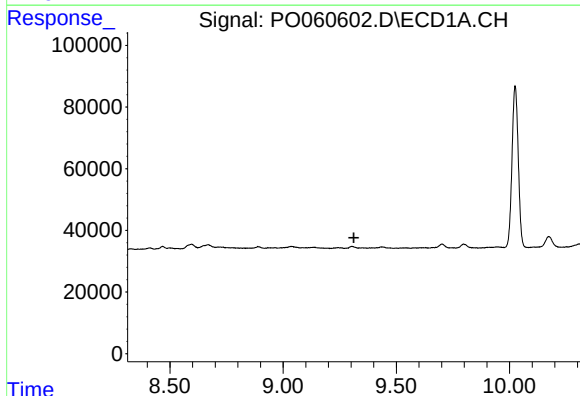
R.T.: 8.670 min
Delta R.T.: -0.008 min
Response: 23046
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



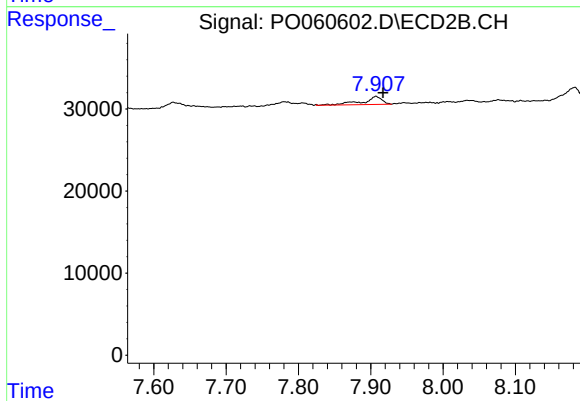
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 38132
Conc: 8.21 ng/ml



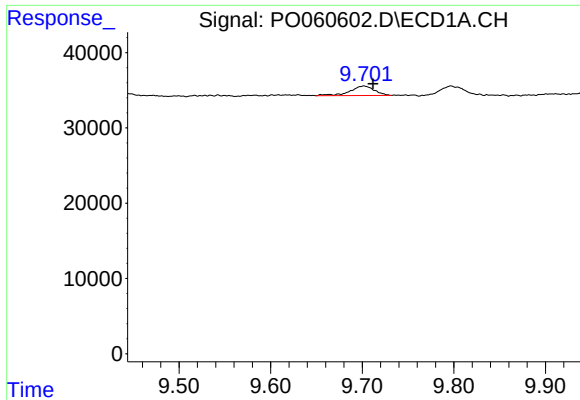
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#44 AR-1268-4

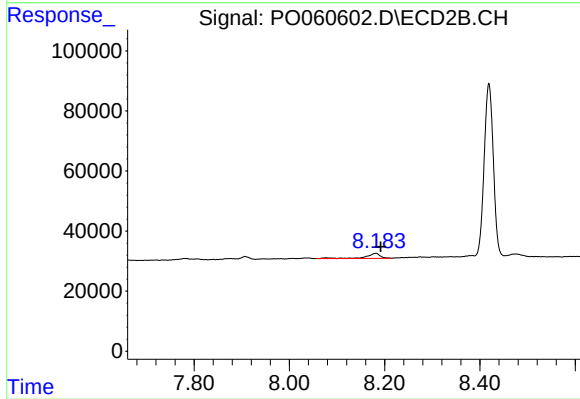
R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 18175
Conc: 10.69 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.010 min
Response: 23595
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 35354
Conc: 3.16 ng/ml