

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093019\
 Data File : P0061469.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2019 15:52
 Operator : HP/AJ
 Sample : I BLK
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:16:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.359	3.525	752995	527103	20.467	18.878
2)	SA Decachlor...	10.018	8.392	869815	653556	18.931	18.645
Target Compounds							
5)	L1 AR-1016-3	0.000	4.825	0	1477	N.D.	1.523 #
6)	L1 AR-1016-4	0.000	4.825	0	1477	N.D.	1.804 #
7)	L1 AR-1016-5	6.022	5.075	487126	13954	388.596	13.323 #
8)	L2 AR-1221-1	4.581	0.000	12083	0	27.530	N.D. #
9)	L2 AR-1221-2	4.666	3.815	40255	6541	117.856	23.274 #
10)	L2 AR-1221-3	4.718	0.000	60394	0	57.018	N.D. #
11)	L3 AR-1232-1	4.718	0.000	60394	0	51.762	N.D. #
12)	L3 AR-1232-2	5.282	0.000	20999	0	32.386	N.D. #
13)	L3 AR-1232-3	0.000	4.825	0	1477	N.D.	2.631 #
14)	L3 AR-1232-4	0.000	4.873	0	3421	N.D.	6.551 #
15)	L3 AR-1232-5	5.845	5.075	4041	13954	7.379	24.657 #
18)	L4 AR-1242-3	0.000	4.825	0	1477	N.D.	2.067 #
19)	L4 AR-1242-4	0.000	4.873	0	3421	N.D.	4.697 #
20)	L4 AR-1242-5	6.415	0.000	273462	0	244.014	N.D. #
22)	L5 AR-1248-2	5.845	4.825	4041	1477	3.022	1.528 #
23)	L5 AR-1248-3	6.022	4.873	487126	3421	321.866	3.397 #
24)	L5 AR-1248-4	6.415	5.075	273462	13954	150.099	11.619 #
25)	L5 AR-1248-5	6.415	5.443	273462	3002	156.301	2.375 #
26)	L6 AR-1254-1	6.415	0.000	273462	0	141.937	N.D. #
27)	L6 AR-1254-2	6.623	5.452	117289	1477	37.271	0.783 #
28)	L6 AR-1254-3	7.035	5.897	24703	17037	7.014	5.358
29)	L6 AR-1254-4	7.186	6.192	96929	1442	35.806	0.693 #
30)	L6 AR-1254-5	7.690	6.475	235974	3868	80.023	1.222 #
31)	L7 AR-1260-1	7.186	0.000	96929	0	39.813	N.D. #
32)	L7 AR-1260-2	7.410	6.216	1128743	3014	373.342	1.168 #
33)	L7 AR-1260-3	7.723	6.357	72972	5640	30.578	2.342 #
34)	L7 AR-1260-4	7.905	6.796	1482334	2480	529.842	1.159 #
35)	L7 AR-1260-5	8.284	7.063	144130	34329	26.469	7.104 #
36)	L8 AR-1262-1	7.723	6.611	72972	65998	20.658	22.096
37)	L8 AR-1262-2	8.284	7.063	144130	34329	23.118	6.602 #
38)	L8 AR-1262-3	0.000	7.404	0	692	N.D.	0.326 #
39)	L8 AR-1262-4	8.731	7.404	33750	692	10.352	0.181 #
40)	L8 AR-1262-5	9.327	7.910	56040	985	27.560	0.589 #
41)	L9 AR-1268-1	0.000	7.404	0	692	N.D.	0.118 #
42)	L9 AR-1268-2	8.731	7.404	33750	692	4.996	0.130 #
43)	L9 AR-1268-3	8.879	7.628	43557	2911	7.756	0.657 #
44)	L9 AR-1268-4	9.327	7.910	56040	985	24.294	0.516 #
45)	L9 AR-1268-5	9.770	8.109	39933	6026	2.518	0.501 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 15:52
Operator : HP/AJ
Sample : I BLK
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:16:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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
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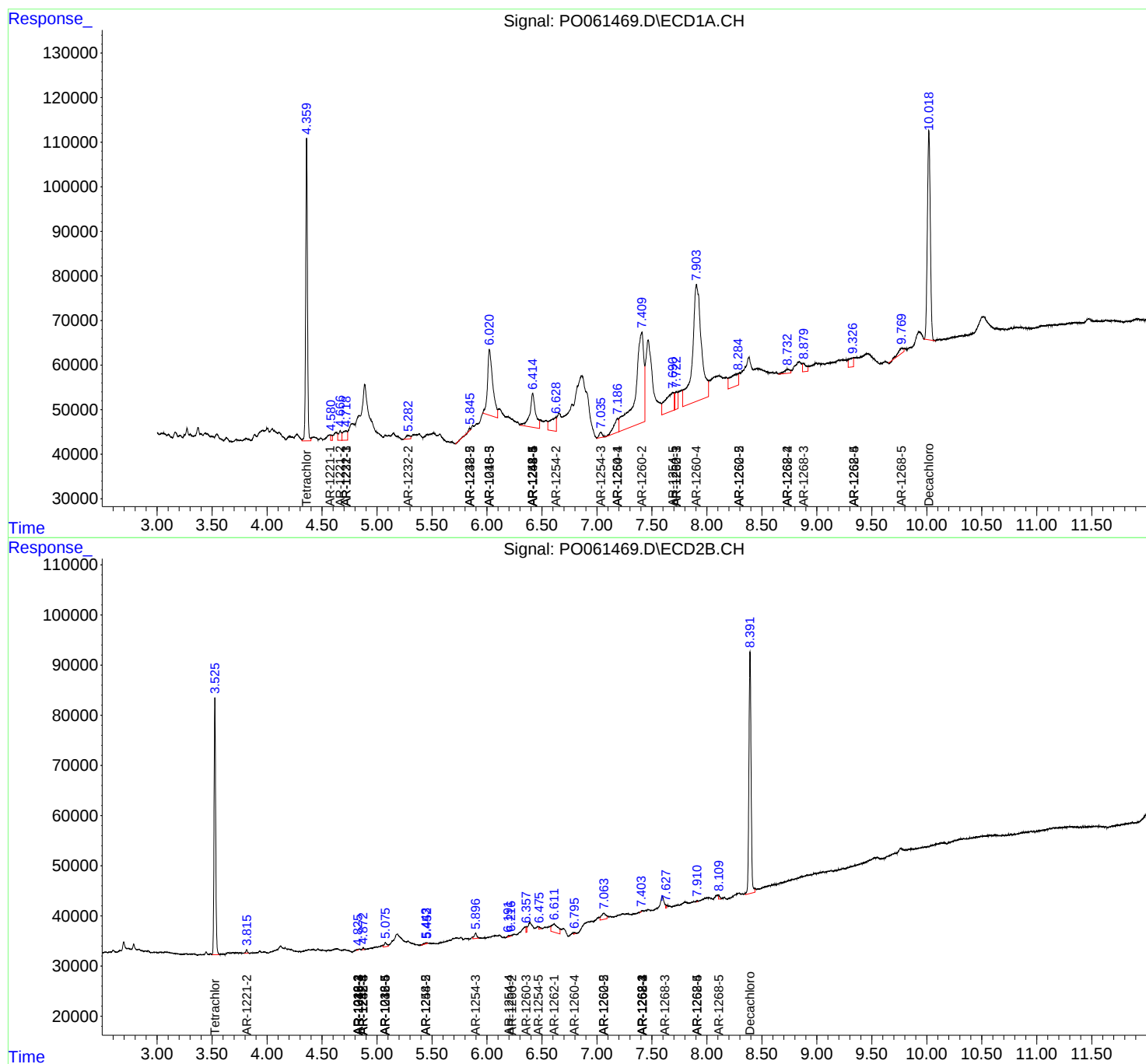
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

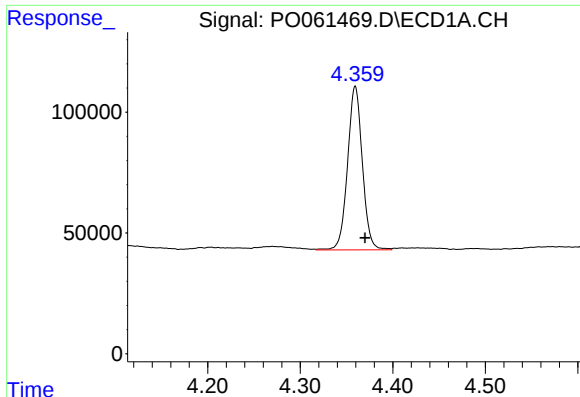
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061469.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 15:52
Operator : HP/AJ
Sample : I BLK
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:16:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

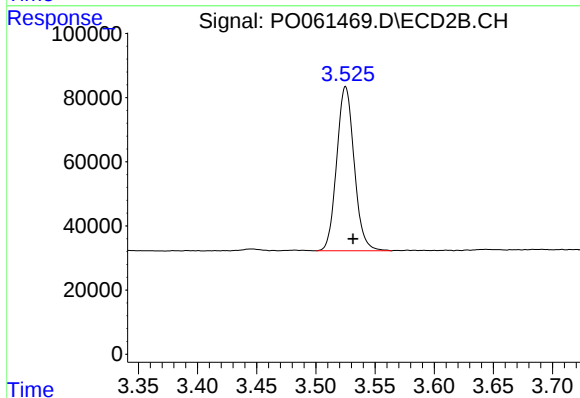




#1 Tetrachloro-m-xylene

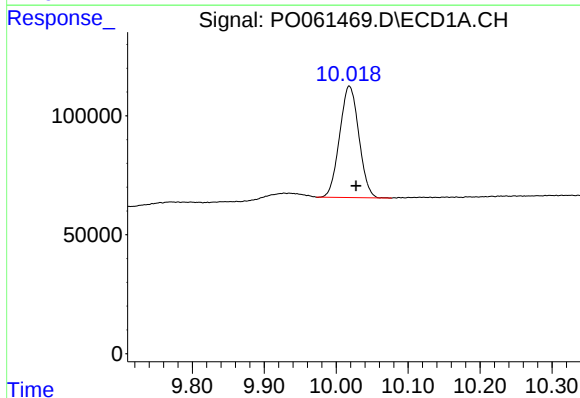
R.T.: 4.359 min
Delta R.T.: -0.011 min
Response: 752995
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



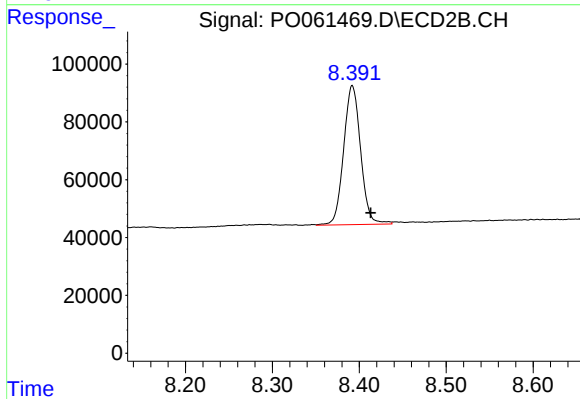
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.006 min
Response: 527103
Conc: 18.88 ng/ml



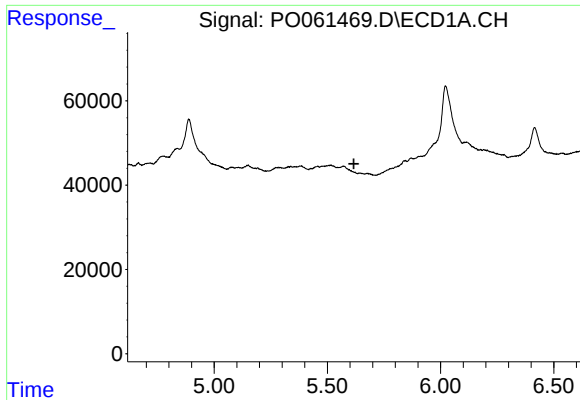
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.009 min
Response: 869815
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

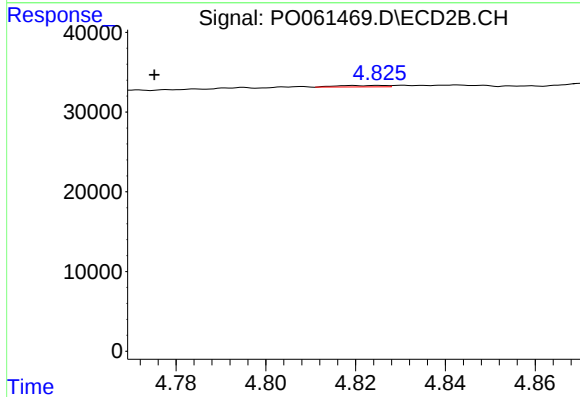
R.T.: 8.392 min
Delta R.T.: -0.021 min
Response: 653556
Conc: 18.65 ng/ml



#5 AR-1016-3

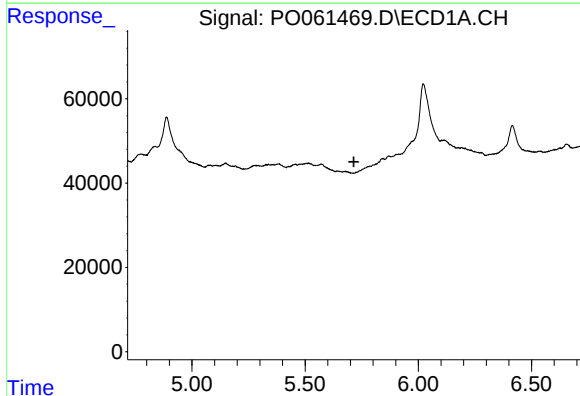
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



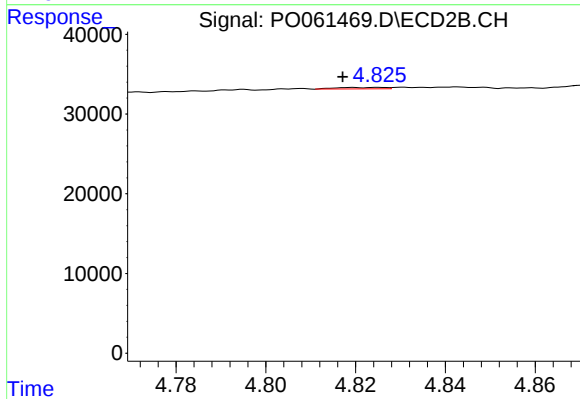
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: 0.050 min
Response: 1477
Conc: 1.52 ng/ml



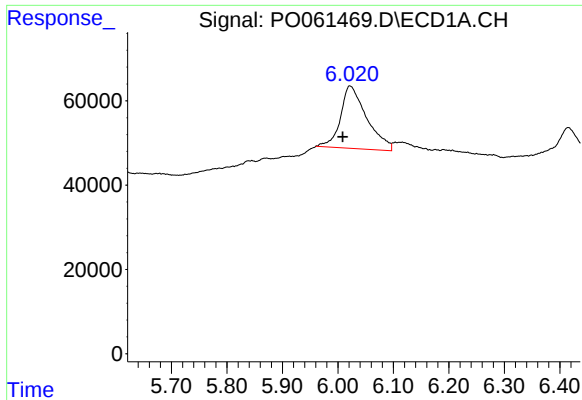
#6 AR-1016-4

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



#6 AR-1016-4

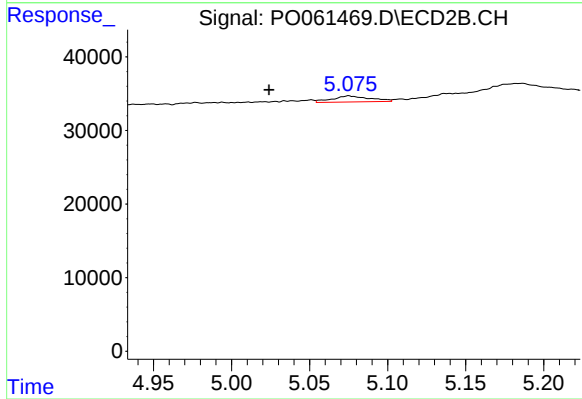
R.T.: 4.825 min
Delta R.T.: 0.008 min
Response: 1477
Conc: 1.80 ng/ml



#7 AR-1016-5

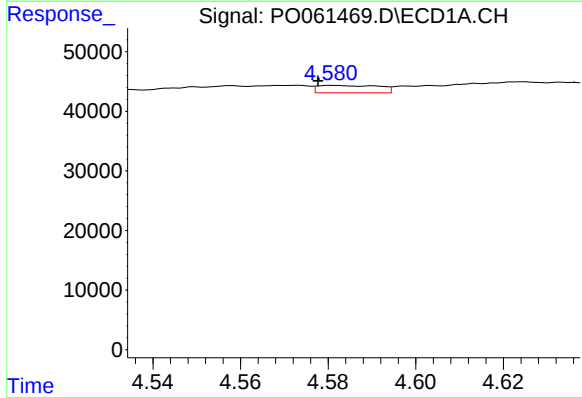
R.T.: 6.022 min
Delta R.T.: 0.013 min
Response: 487126
Conc: 388.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



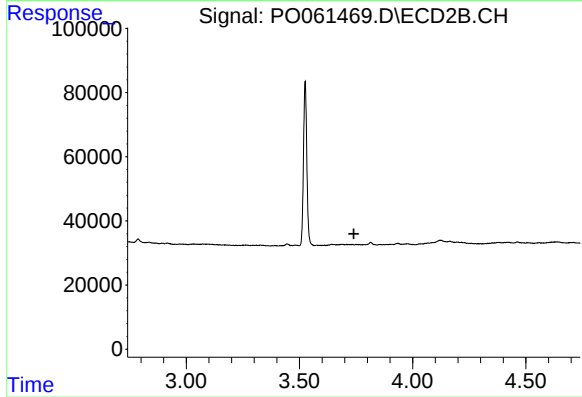
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: 0.051 min
Response: 13954
Conc: 13.32 ng/ml



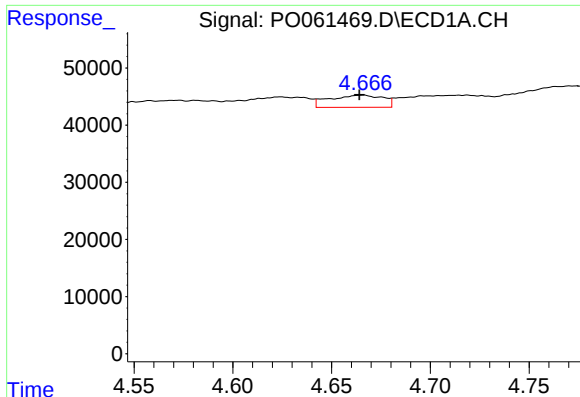
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: 0.003 min
Response: 12083
Conc: 27.53 ng/ml



#8 AR-1221-1

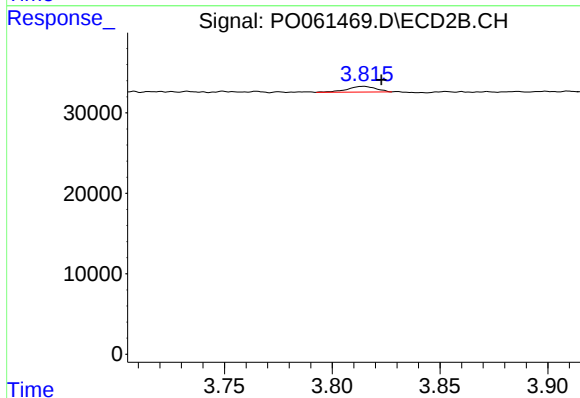
R.T.: 0.000 min
Exp R.T.: 3.741 min
Response: 0
Conc: N.D.



#9 AR-1221-2

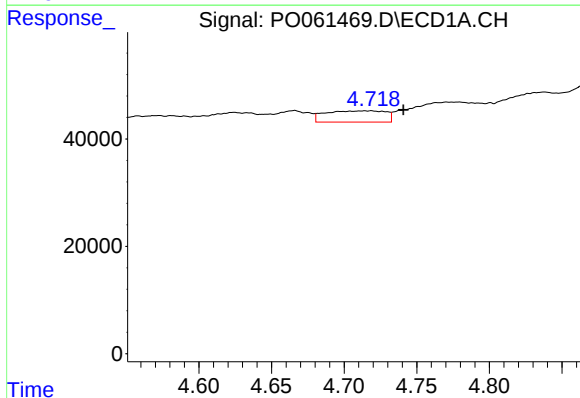
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 40255
Conc: 117.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



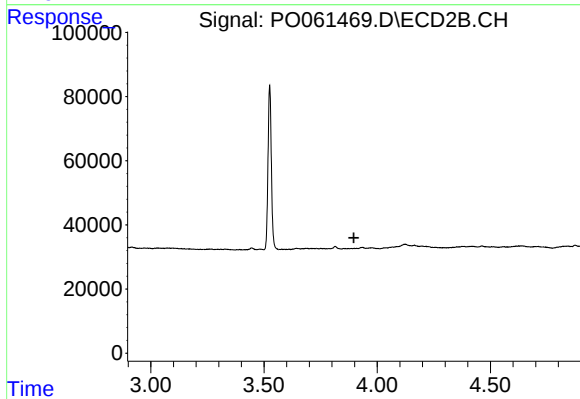
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.008 min
Response: 6541
Conc: 23.27 ng/ml



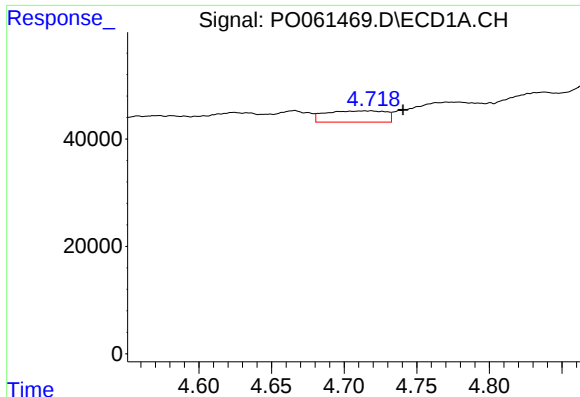
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: -0.022 min
Response: 60394
Conc: 57.02 ng/ml



#10 AR-1221-3

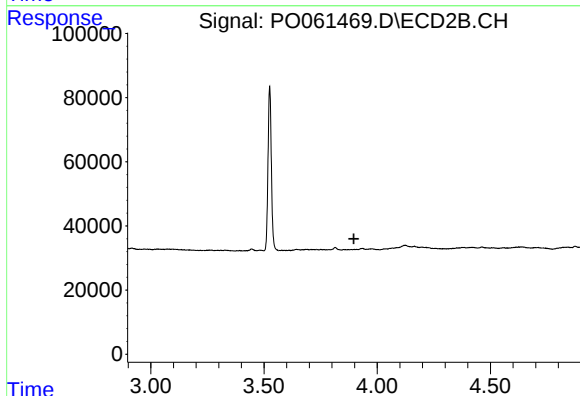
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#11 AR-1232-1

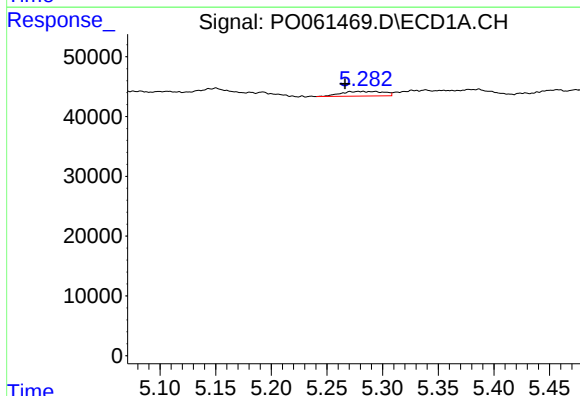
R.T.: 4.718 min
Delta R.T.: -0.022 min
Response: 60394
Conc: 51.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



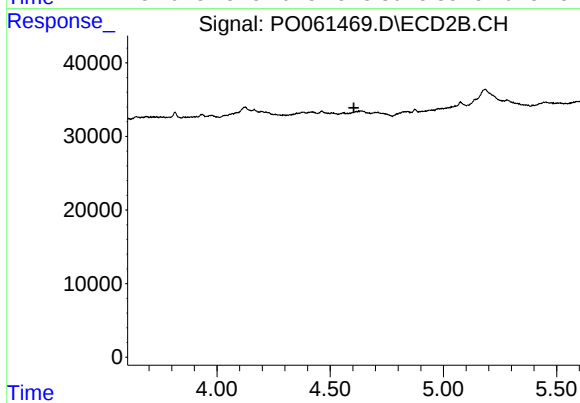
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



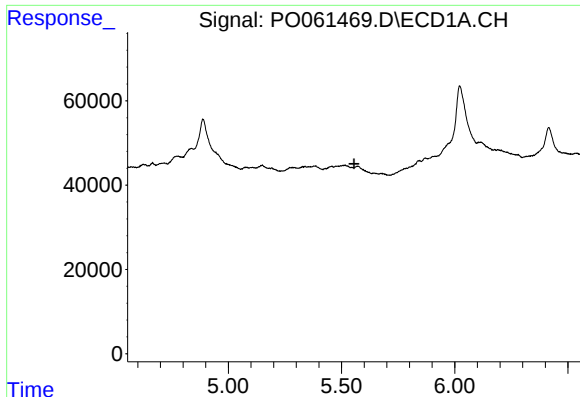
#12 AR-1232-2

R.T.: 5.282 min
Delta R.T.: 0.015 min
Response: 20999
Conc: 32.39 ng/ml



#12 AR-1232-2

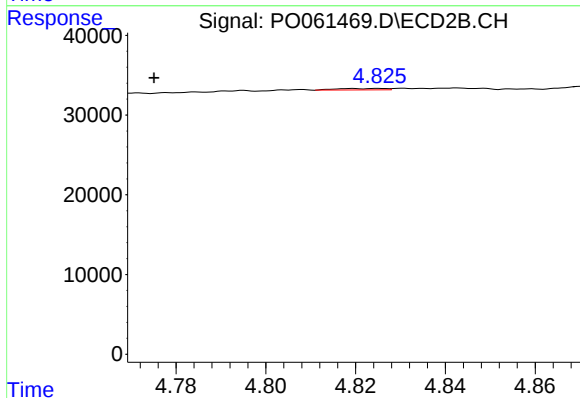
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

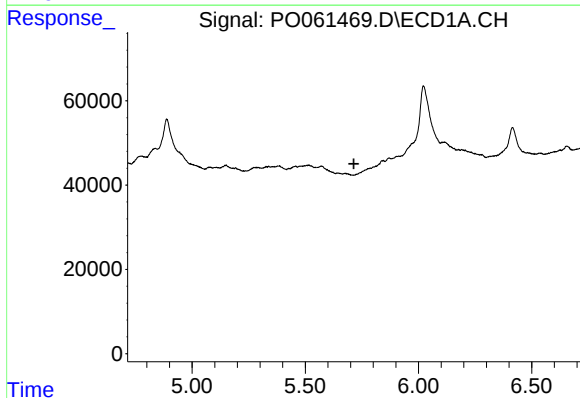
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



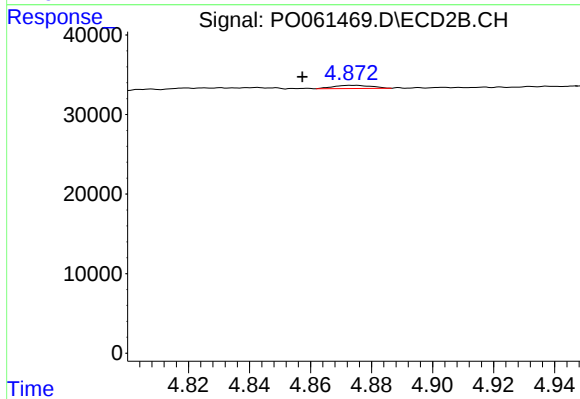
#13 AR-1232-3

R.T.: 4.825 min
Delta R.T.: 0.050 min
Response: 1477
Conc: 2.63 ng/ml



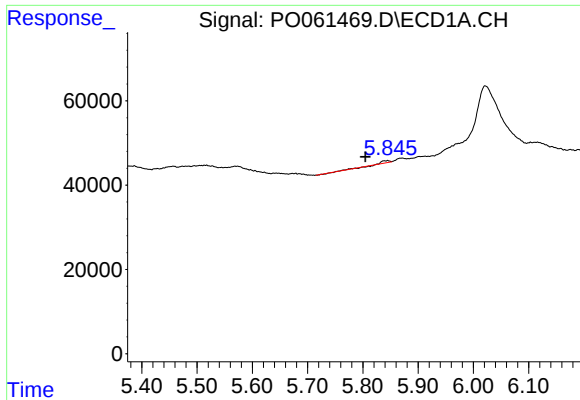
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

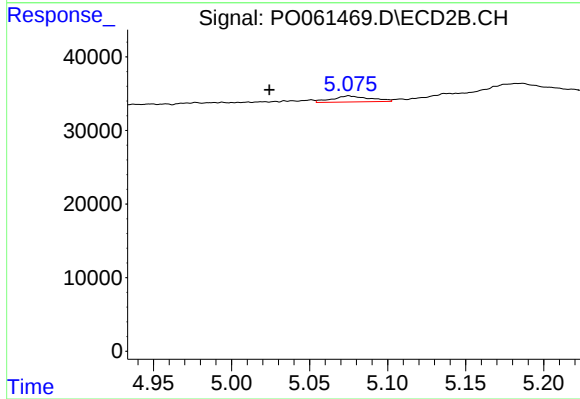
R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: 3421
Conc: 6.55 ng/ml



#15 AR-1232-5

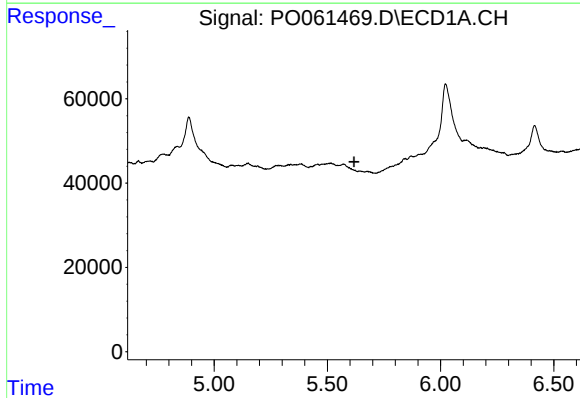
R.T.: 5.845 min
Delta R.T.: 0.041 min
Response: 4041
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



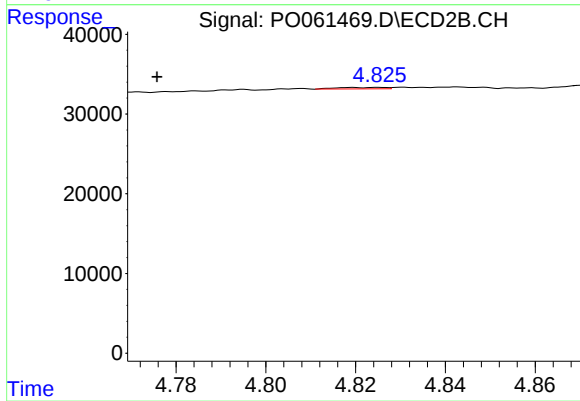
#15 AR-1232-5

R.T.: 5.075 min
Delta R.T.: 0.051 min
Response: 13954
Conc: 24.66 ng/ml



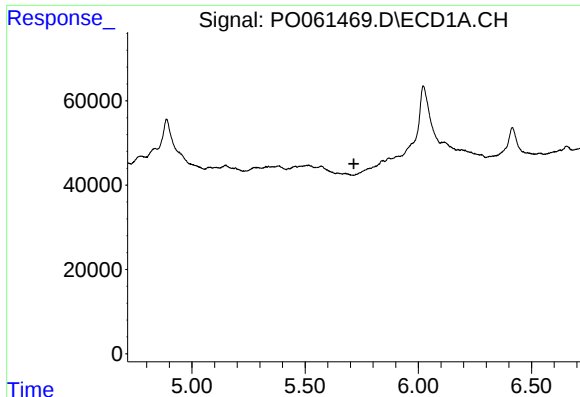
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

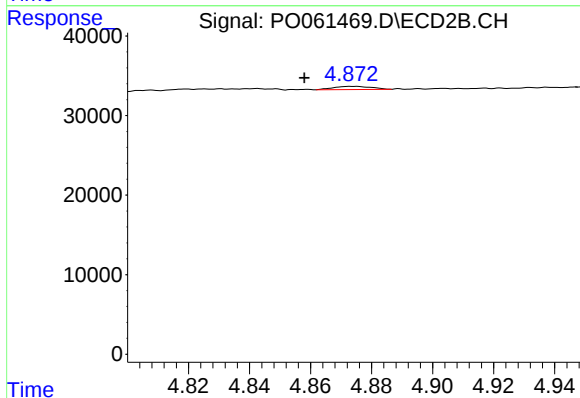
R.T.: 4.825 min
Delta R.T.: 0.049 min
Response: 1477
Conc: 2.07 ng/ml



#19 AR-1242-4

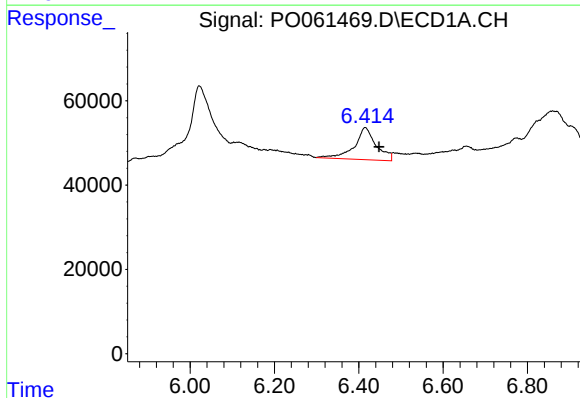
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



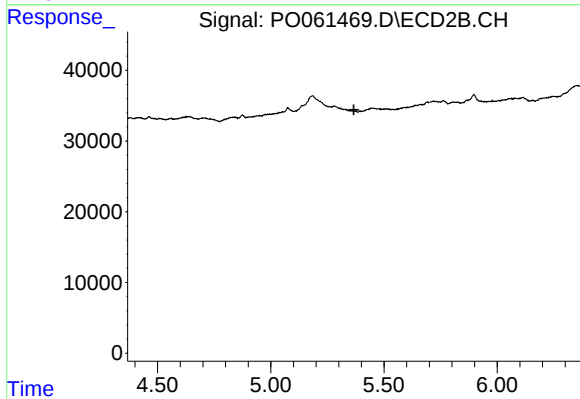
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: 3421
Conc: 4.70 ng/ml



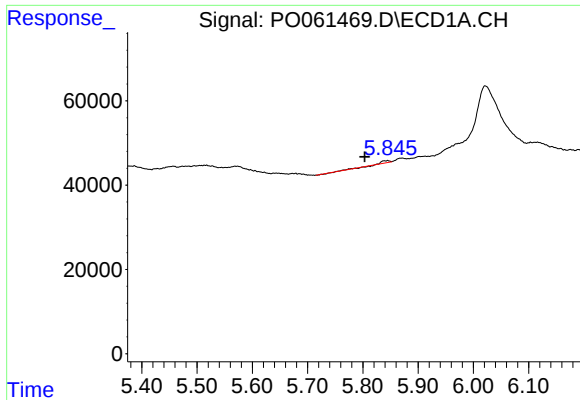
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.033 min
Response: 273462
Conc: 244.01 ng/ml



#20 AR-1242-5

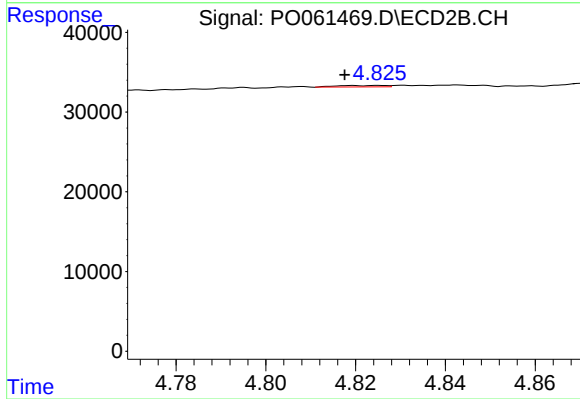
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#22 AR-1248-2

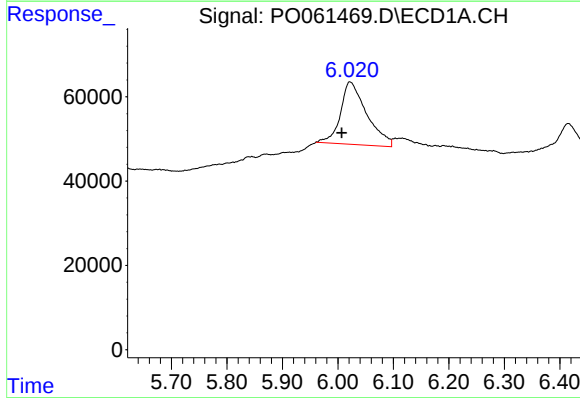
R.T.: 5.845 min
Delta R.T.: 0.042 min
Response: 4041
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



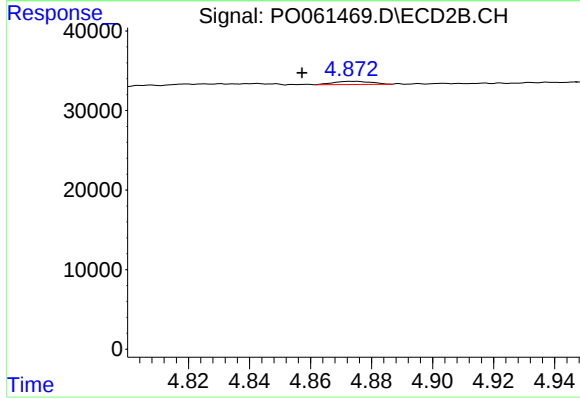
#22 AR-1248-2

R.T.: 4.825 min
Delta R.T.: 0.007 min
Response: 1477
Conc: 1.53 ng/ml



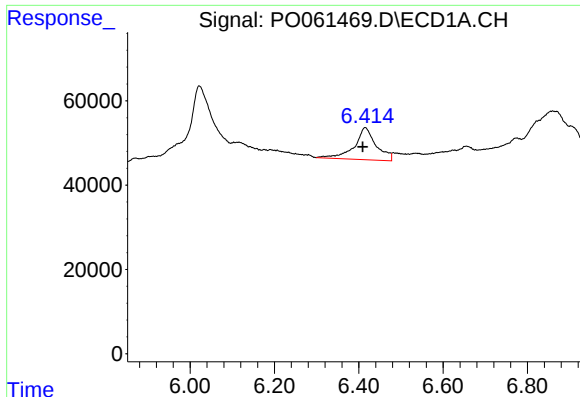
#23 AR-1248-3

R.T.: 6.022 min
Delta R.T.: 0.014 min
Response: 487126
Conc: 321.87 ng/ml



#23 AR-1248-3

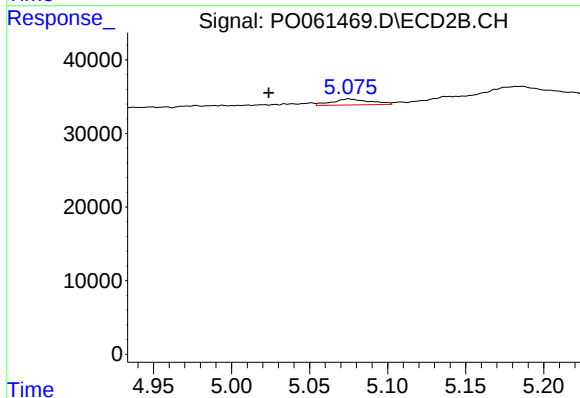
R.T.: 4.873 min
Delta R.T.: 0.016 min
Response: 3421
Conc: 3.40 ng/ml



#24 AR-1248-4

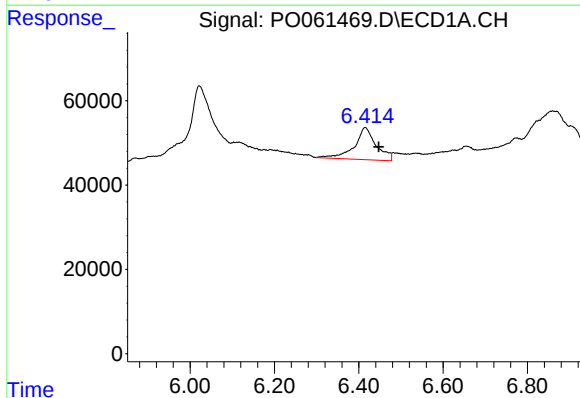
R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 273462
Conc: 150.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



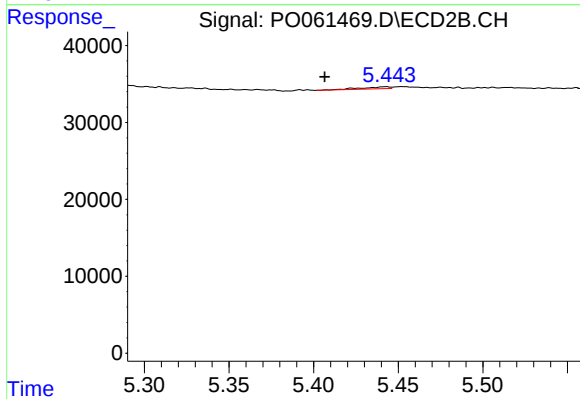
#24 AR-1248-4

R.T.: 5.075 min
Delta R.T.: 0.051 min
Response: 13954
Conc: 11.62 ng/ml



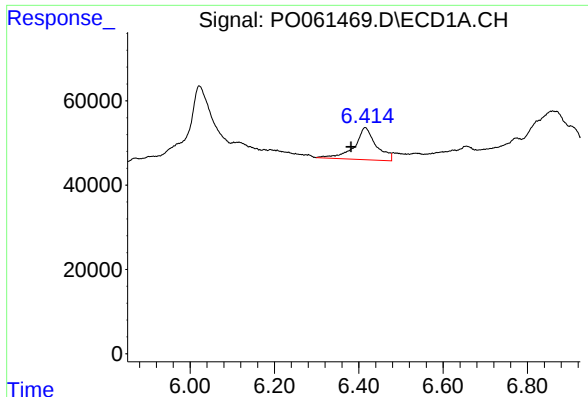
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.033 min
Response: 273462
Conc: 156.30 ng/ml



#25 AR-1248-5

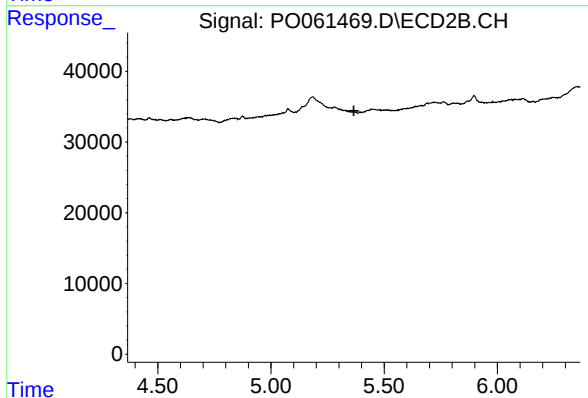
R.T.: 5.443 min
Delta R.T.: 0.036 min
Response: 3002
Conc: 2.37 ng/ml



#26 AR-1254-1

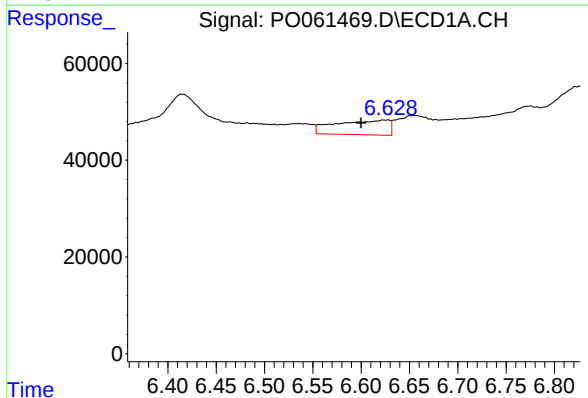
R.T.: 6.415 min
Delta R.T.: 0.033 min
Response: 273462
Conc: 141.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



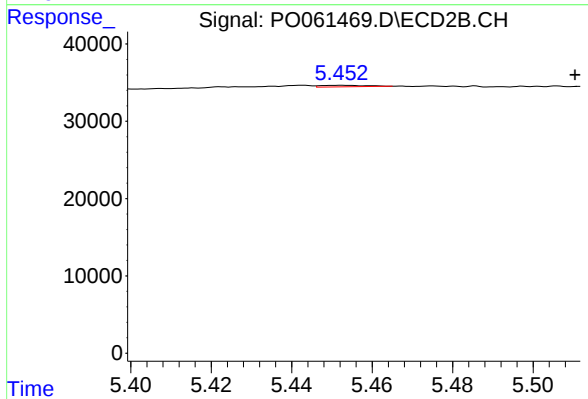
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



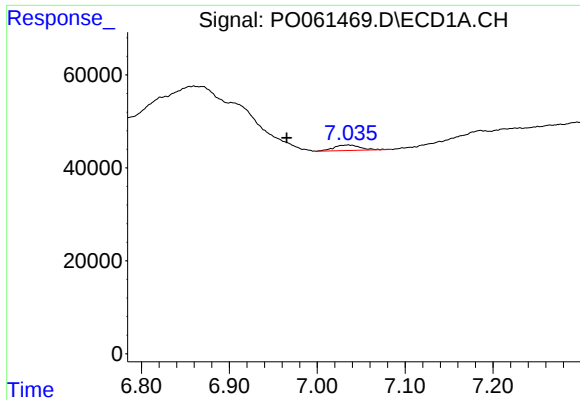
#27 AR-1254-2

R.T.: 6.623 min
Delta R.T.: 0.023 min
Response: 117289
Conc: 37.27 ng/ml



#27 AR-1254-2

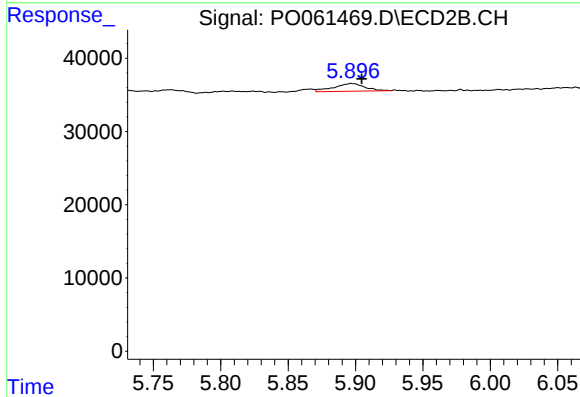
R.T.: 5.452 min
Delta R.T.: -0.058 min
Response: 1477
Conc: 0.78 ng/ml



#28 AR-1254-3

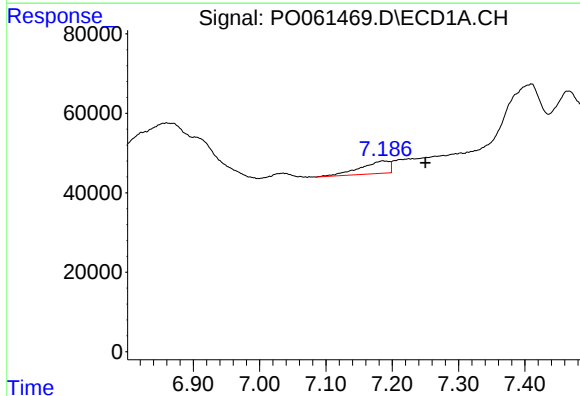
R.T.: 7.035 min
Delta R.T.: 0.070 min
Response: 24703
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



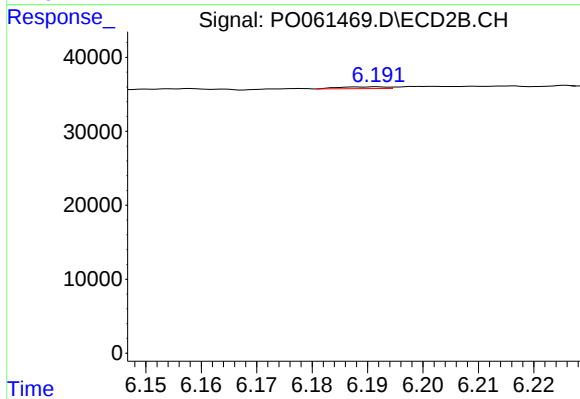
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 17037
Conc: 5.36 ng/ml



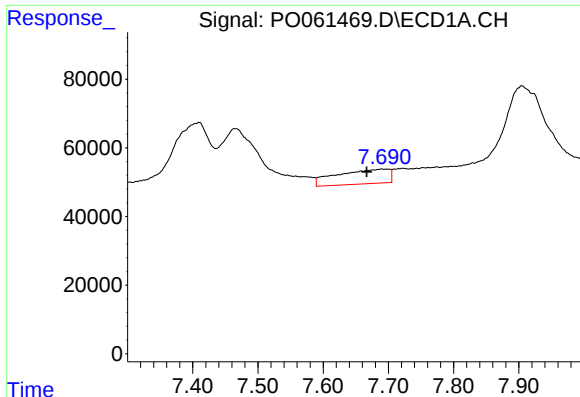
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.064 min
Response: 96929
Conc: 35.81 ng/ml



#29 AR-1254-4

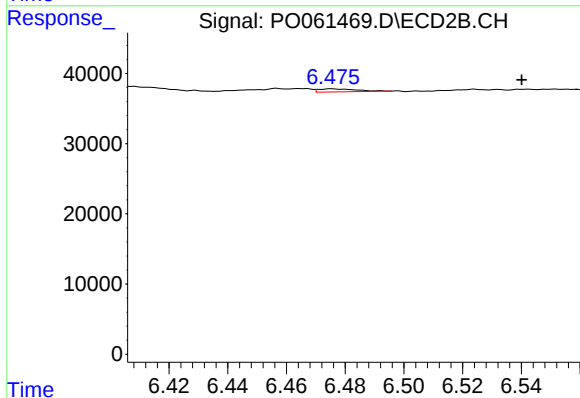
R.T.: 6.192 min
Delta R.T.: 0.063 min
Response: 1442
Conc: 0.69 ng/ml



#30 AR-1254-5

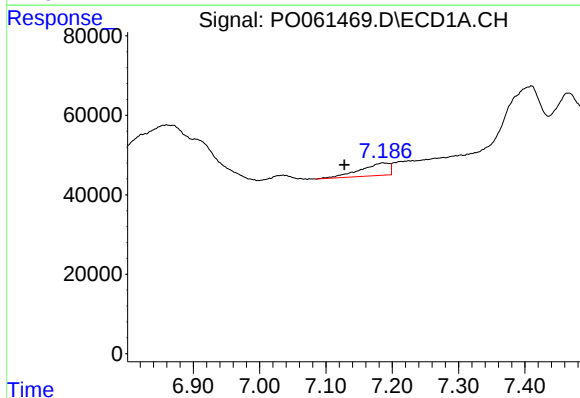
R.T.: 7.690 min
Delta R.T.: 0.023 min
Response: 235974
Conc: 80.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



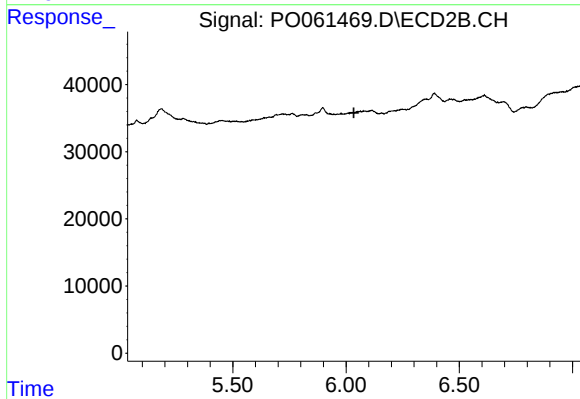
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: -0.065 min
Response: 3868
Conc: 1.22 ng/ml



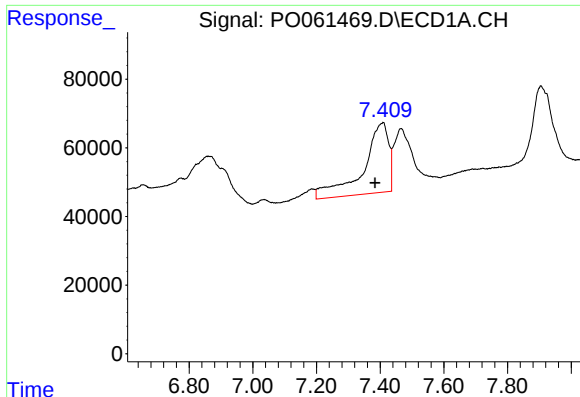
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: 0.058 min
Response: 96929
Conc: 39.81 ng/ml



#31 AR-1260-1

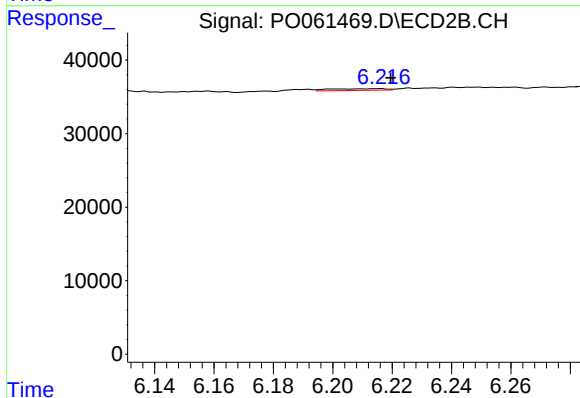
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#32 AR-1260-2

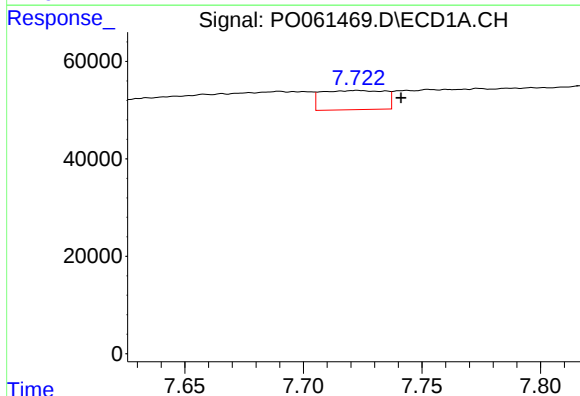
R.T.: 7.410 min
Delta R.T.: 0.025 min
Response: 1128743
Conc: 373.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



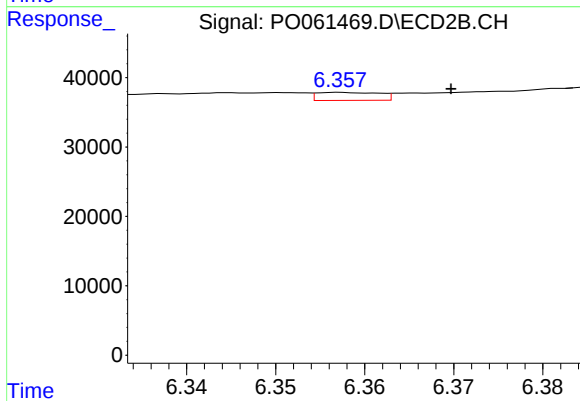
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 3014
Conc: 1.17 ng/ml



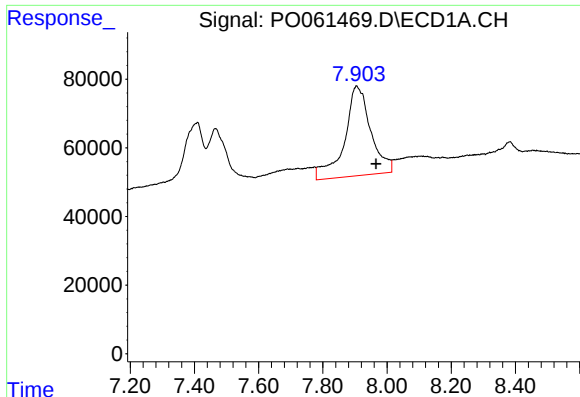
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: -0.018 min
Response: 72972
Conc: 30.58 ng/ml



#33 AR-1260-3

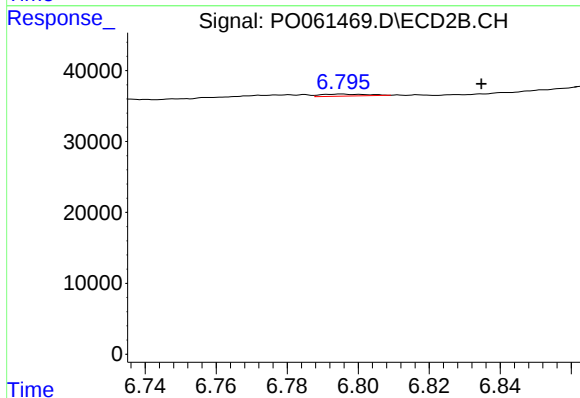
R.T.: 6.357 min
Delta R.T.: -0.012 min
Response: 5640
Conc: 2.34 ng/ml



#34 AR-1260-4

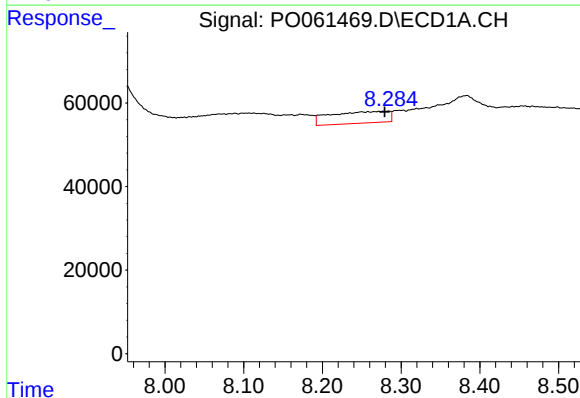
R.T.: 7.905 min
Delta R.T.: -0.061 min
Response: 1482334
Conc: 529.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



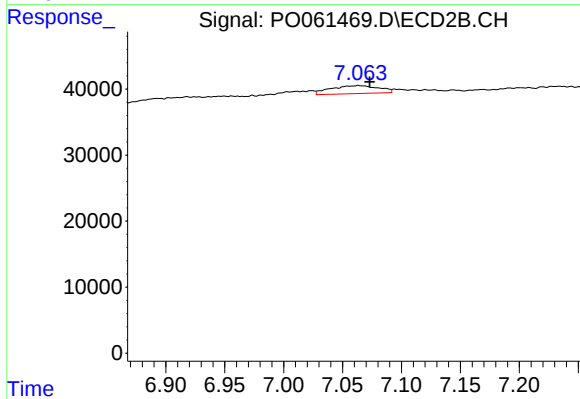
#34 AR-1260-4

R.T.: 6.796 min
Delta R.T.: -0.039 min
Response: 2480
Conc: 1.16 ng/ml



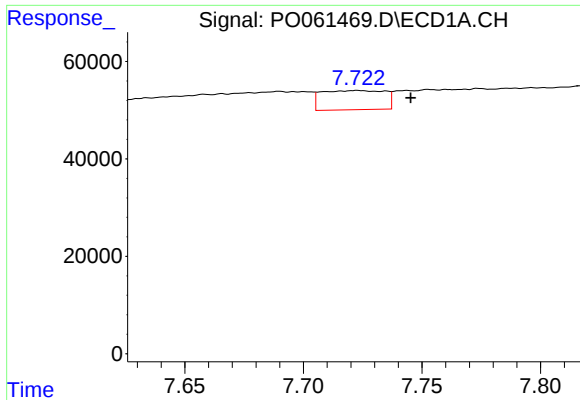
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: 0.005 min
Response: 144130
Conc: 26.47 ng/ml



#35 AR-1260-5

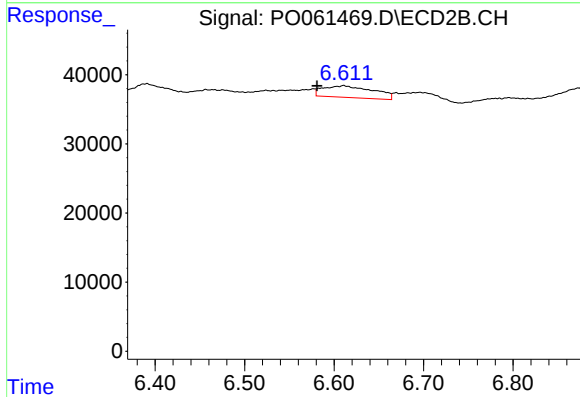
R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 34329
Conc: 7.10 ng/ml



#36 AR-1262-1

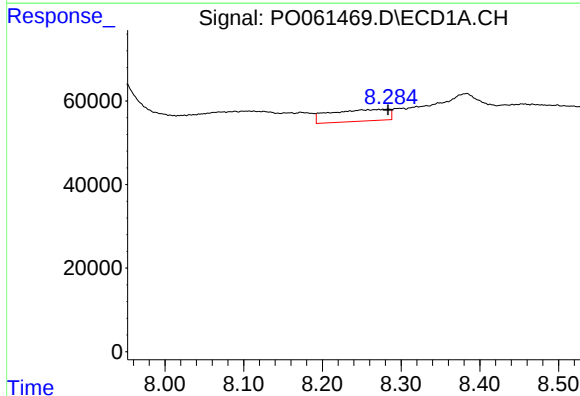
R.T.: 7.723 min
Delta R.T.: -0.022 min
Response: 72972
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



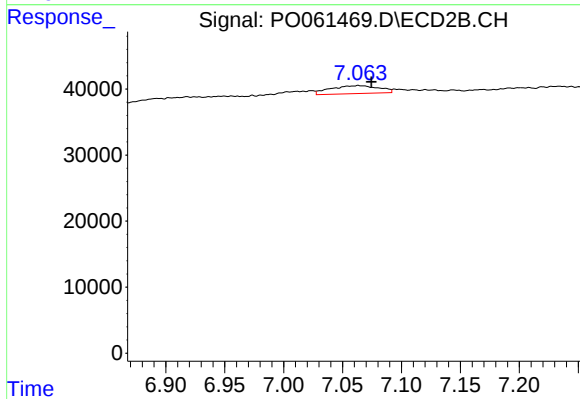
#36 AR-1262-1

R.T.: 6.611 min
Delta R.T.: 0.030 min
Response: 65998
Conc: 22.10 ng/ml



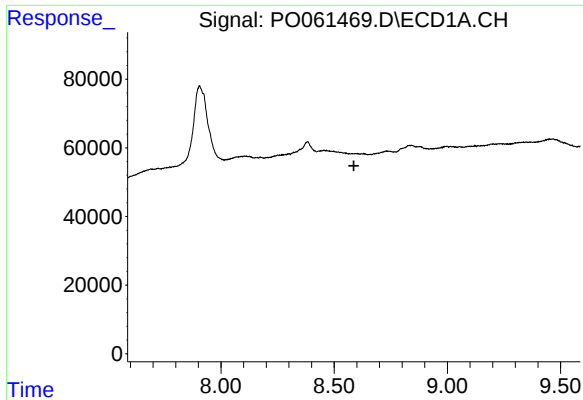
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 144130
Conc: 23.12 ng/ml



#37 AR-1262-2

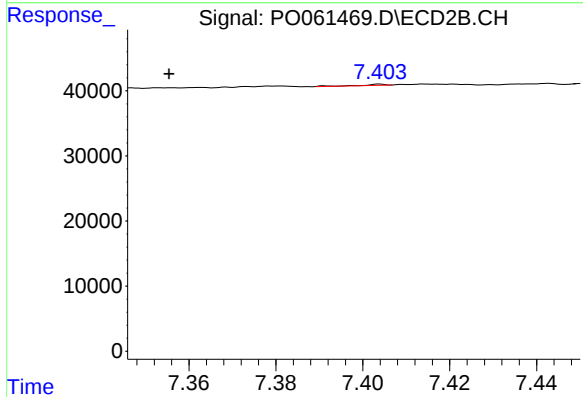
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 34329
Conc: 6.60 ng/ml



#38 AR-1262-3

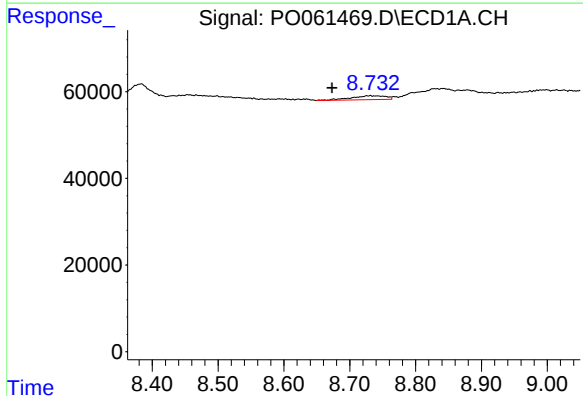
R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



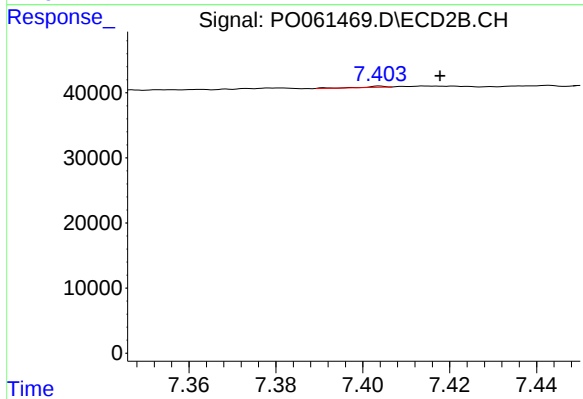
#38 AR-1262-3

R.T.: 7.404 min
Delta R.T.: 0.049 min
Response: 692
Conc: 0.33 ng/ml



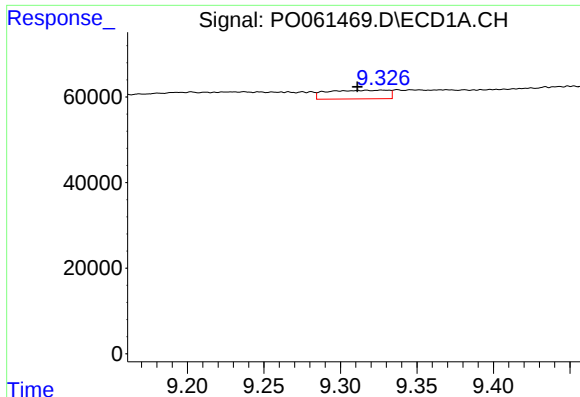
#39 AR-1262-4

R.T.: 8.731 min
Delta R.T.: 0.058 min
Response: 33750
Conc: 10.35 ng/ml



#39 AR-1262-4

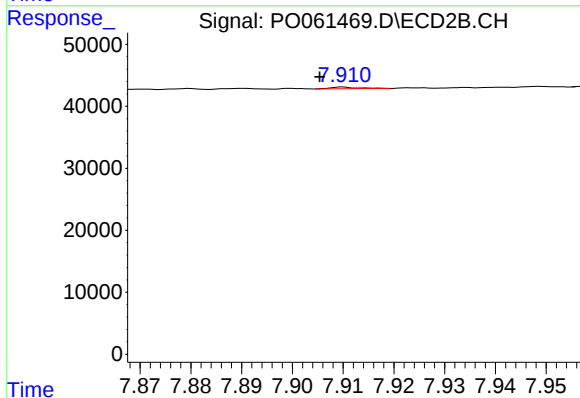
R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 692
Conc: 0.18 ng/ml



#40 AR-1262-5

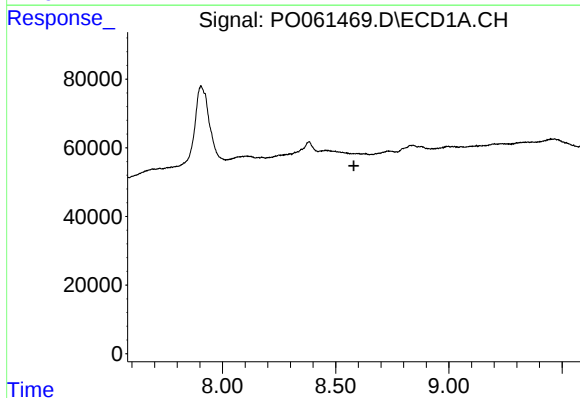
R.T.: 9.327 min
Delta R.T.: 0.016 min
Response: 56040
Conc: 27.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



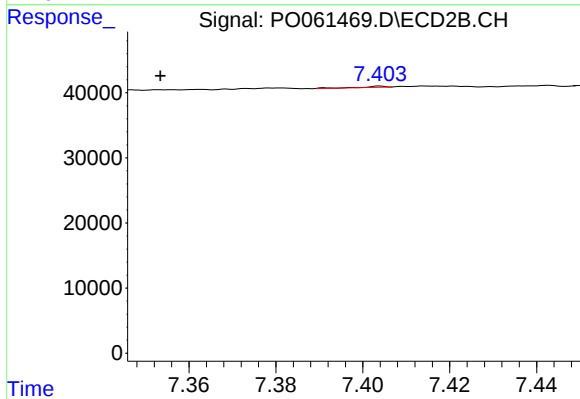
#40 AR-1262-5

R.T.: 7.910 min
Delta R.T.: 0.005 min
Response: 985
Conc: 0.59 ng/ml



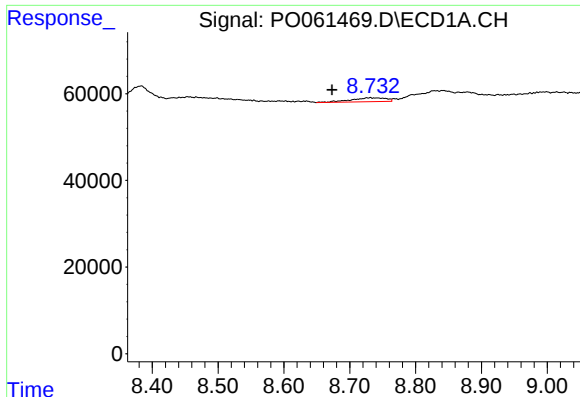
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

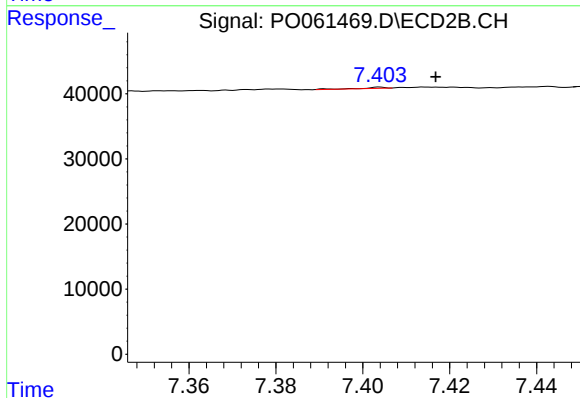
R.T.: 7.404 min
Delta R.T.: 0.051 min
Response: 692
Conc: 0.12 ng/ml



#42 AR-1268-2

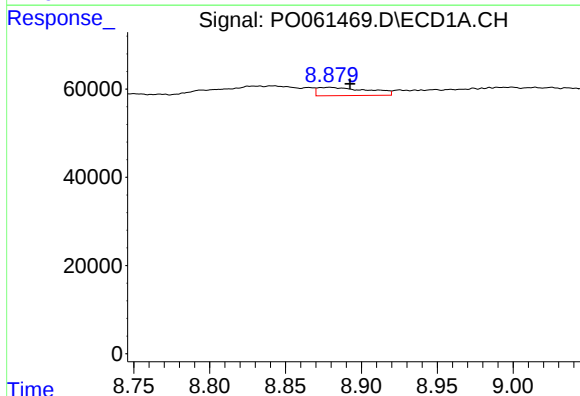
R.T.: 8.731 min
Delta R.T.: 0.058 min
Response: 33750
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



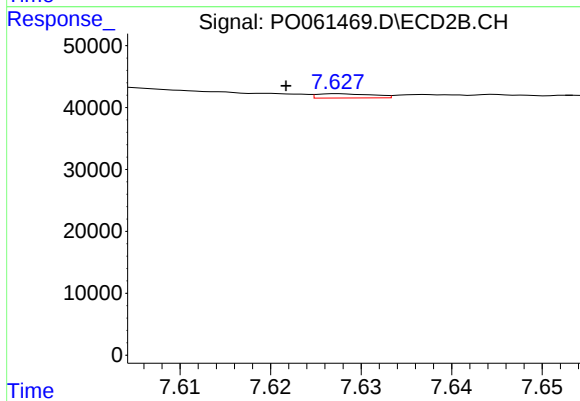
#42 AR-1268-2

R.T.: 7.404 min
Delta R.T.: -0.013 min
Response: 692
Conc: 0.13 ng/ml



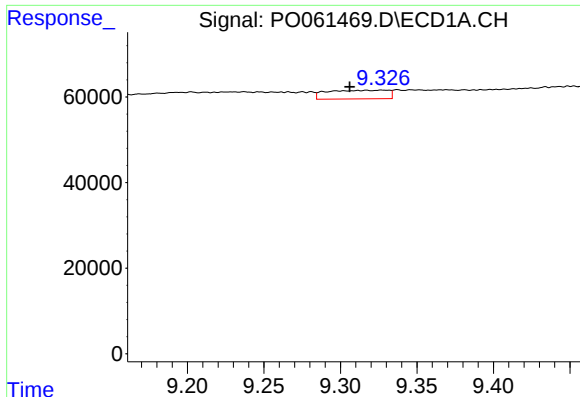
#43 AR-1268-3

R.T.: 8.879 min
Delta R.T.: -0.014 min
Response: 43557
Conc: 7.76 ng/ml



#43 AR-1268-3

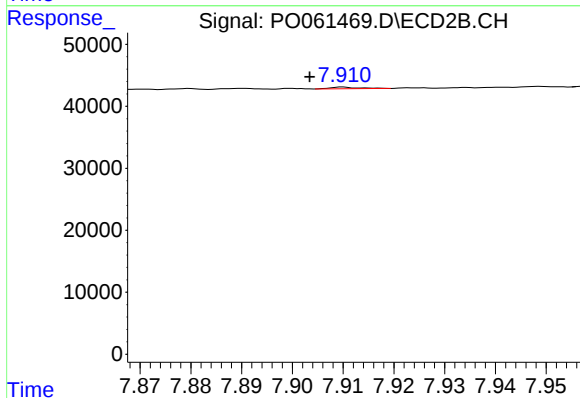
R.T.: 7.628 min
Delta R.T.: 0.006 min
Response: 2911
Conc: 0.66 ng/ml



#44 AR-1268-4

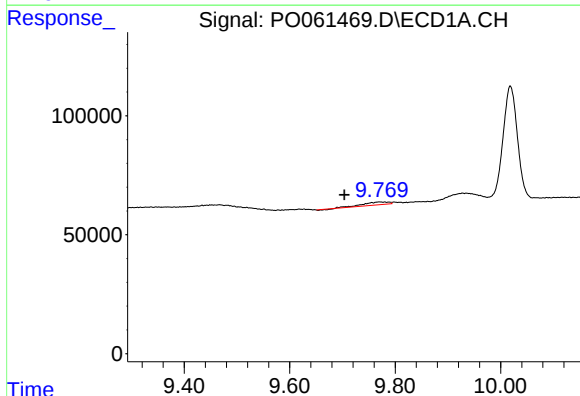
R.T.: 9.327 min
Delta R.T.: 0.021 min
Response: 56040
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



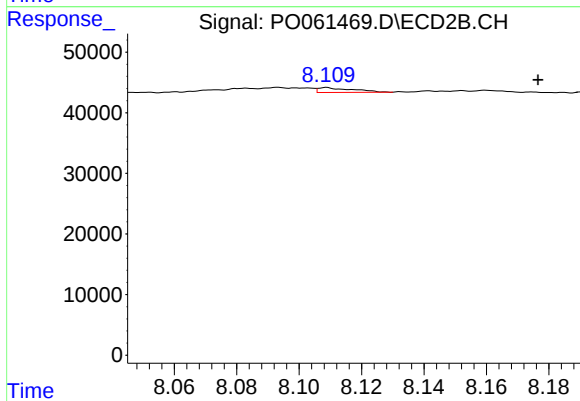
#44 AR-1268-4

R.T.: 7.910 min
Delta R.T.: 0.007 min
Response: 985
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.066 min
Response: 39933
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: -0.068 min
Response: 6026
Conc: 0.50 ng/ml