

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112019\
 Data File : P0063940.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2019 21:40
 Operator : SM/AJ
 Sample : K5937-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RT-1488-RT4221-RBR200031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:15:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.567	843473	626566	27.587	28.209
2)	SA Decachlor...	9.938	8.533	674824	542195	16.607	18.539
Target Compounds							
3)	L1 AR-1016-1	5.498	4.643	8393	86427	6.043	84.338 #
4)	L1 AR-1016-2	5.498	4.643	8393	86427	4.276	63.435 #
5)	L1 AR-1016-3	5.498	0.000	8393	0	6.719	N.D. #
6)	L1 AR-1016-4	0.000	4.945	0	26308	N.D.	42.227 #
7)	L1 AR-1016-5	5.949	5.033	29210	57330	27.451	72.183 #
9)	L2 AR-1221-2	4.618	0.000	13256	0	42.263	N.D. #
10)	L2 AR-1221-3	4.618	3.983	13256	143118	13.976	214.698 #
11)	L3 AR-1232-1	4.618	3.983	13256	143118	9.966	151.828 #
12)	L3 AR-1232-2	0.000	4.643	0	86427	N.D.	85.769 #
13)	L3 AR-1232-3	5.498	0.000	8393	0	5.866	N.D. #
14)	L3 AR-1232-4	0.000	4.945	0	26308	N.D.	56.034 #
15)	L3 AR-1232-5	0.000	5.033	0	57330	N.D.	111.212 #
16)	L4 AR-1242-1	5.498	4.643	8393	86427	7.933	109.563 #
17)	L4 AR-1242-2	5.498	4.643	8393	86427	5.595	81.642 #
18)	L4 AR-1242-3	5.498	0.000	8393	0	8.782	N.D. #
19)	L4 AR-1242-4	0.000	4.945	0	26308	N.D.	46.077 #
20)	L4 AR-1242-5	6.357	5.408	26842	16593	25.831	21.318
21)	L5 AR-1248-1	5.498	4.643	8393	86427	9.610	134.121 #
22)	L5 AR-1248-2	0.000	4.945	0	26308	N.D.	30.523 #
23)	L5 AR-1248-3	5.949	4.945	29210	26308	20.476	29.735 #
24)	L5 AR-1248-4	6.357	5.033	26842	57330	15.508	53.254 #
25)	L5 AR-1248-5	6.357	0.000	26842	0	15.914	N.D. #
26)	L6 AR-1254-1	6.310	5.408	29468	16593	16.867	9.365 #
27)	L6 AR-1254-2	6.542	5.612	48709	32471	17.473	20.593
28)	L6 AR-1254-3	6.916	5.987	85524	90836	27.242	33.877
29)	L6 AR-1254-4	7.191	6.213	80187	83199	32.430	46.916 #
30)	L6 AR-1254-5	7.625	6.631	115928	51122	42.768	20.459 #
31)	L7 AR-1260-1	7.068	6.117	106594	94364	52.819	60.089
32)	L7 AR-1260-2	7.318	6.304	177458	80291	70.437	40.816 #
33)	L7 AR-1260-3	7.682	6.459	31980	52463	15.784	29.416 #
34)	L7 AR-1260-4	7.904	6.927	39839	28357	16.729	18.011
35)	L7 AR-1260-5	8.216	7.167	32718	42684	6.970	11.010 #
36)	L8 AR-1262-1	7.682	6.665	31980	22058	9.933	21.097 #
37)	L8 AR-1262-2	8.216	7.167	32718	42684	5.554	8.999 #
38)	L8 AR-1262-3	8.528	7.515	17708	29536	4.321	15.759 #
39)	L8 AR-1262-4	0.000	7.515	0	29536	N.D.	8.366 #
41)	L9 AR-1268-1	8.528	7.515	17708	29536	2.620	5.533 #
42)	L9 AR-1268-2	0.000	7.515	0	29536	N.D.	5.927 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112019\
Data File : P0063940.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2019 21:40
Operator : SM/AJ
Sample : K5937-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:15:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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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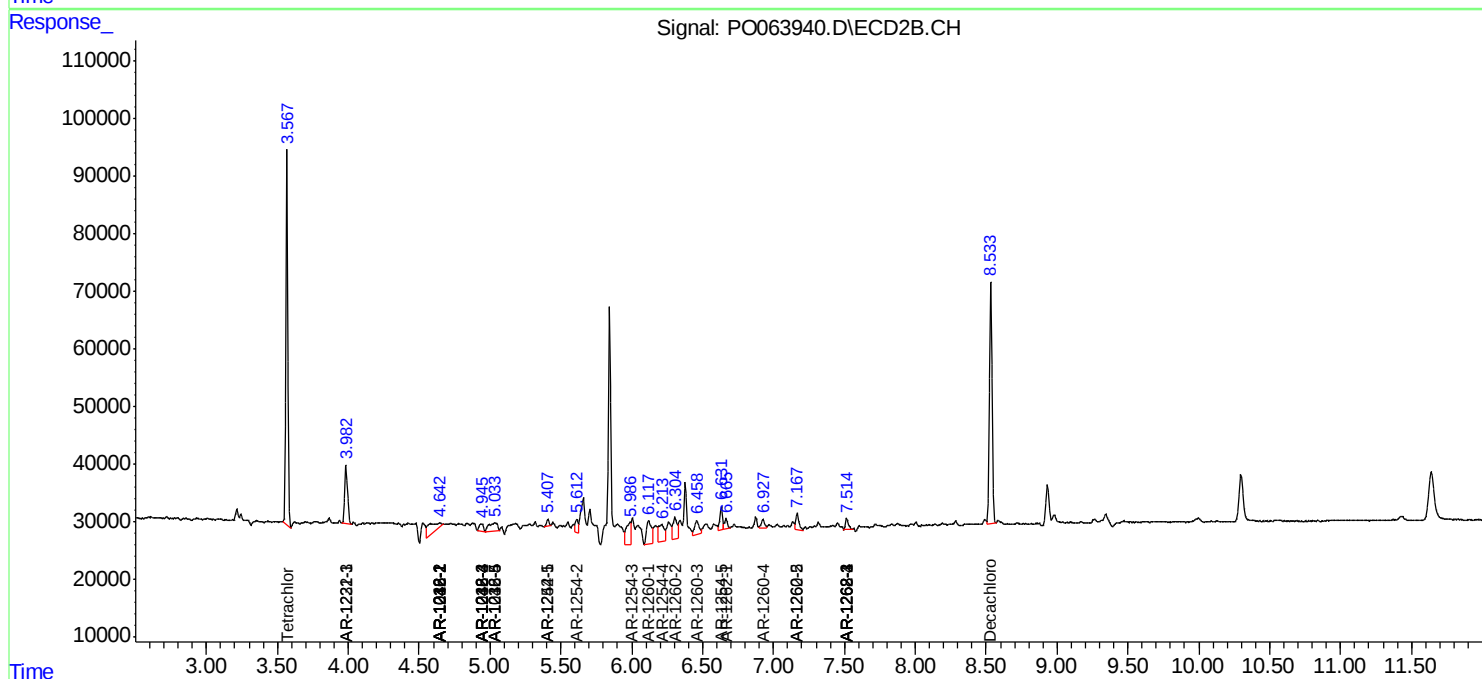
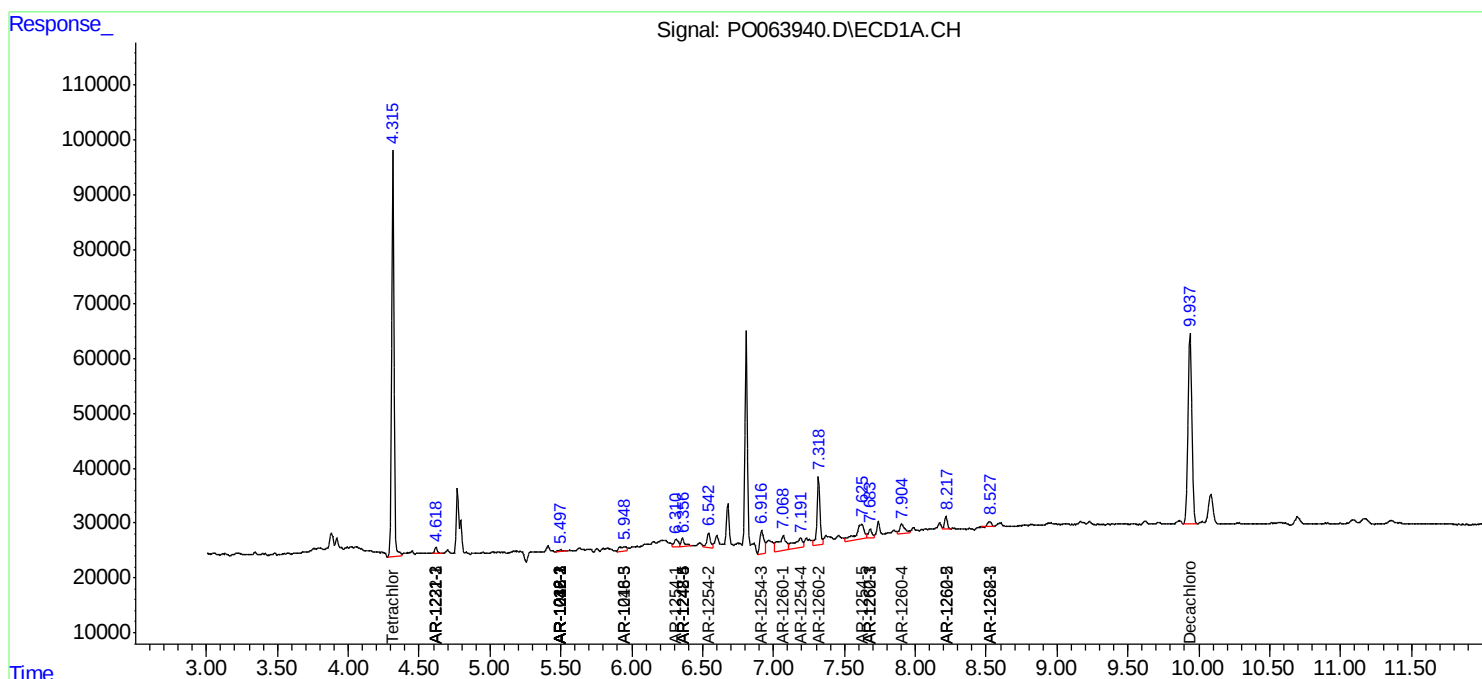
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

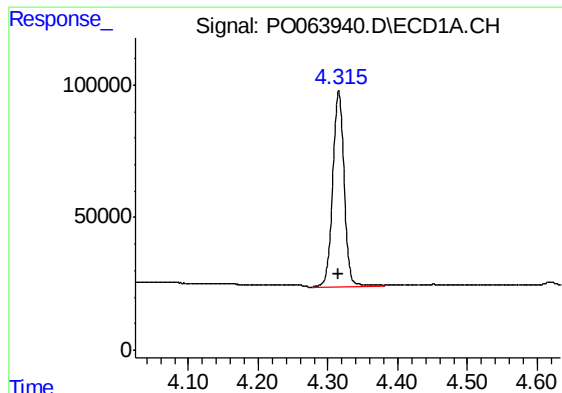
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112019\
Data File : PO063940.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2019 21:40
Operator : SM/AJ
Sample : K5937-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:15:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

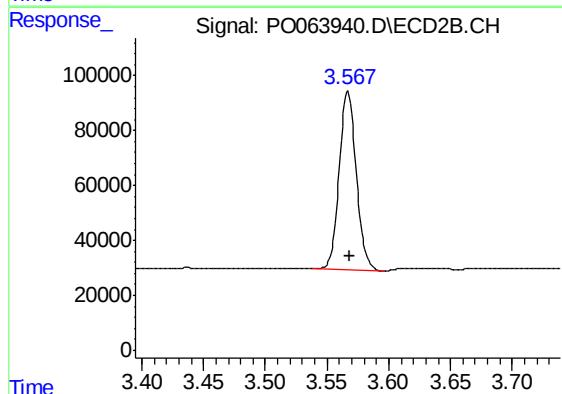




#1 Tetrachloro-m-xylene

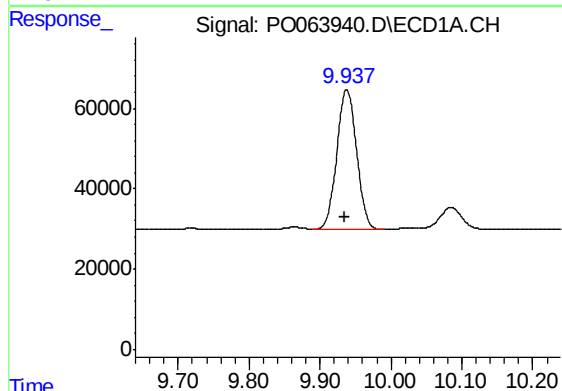
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 843473
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



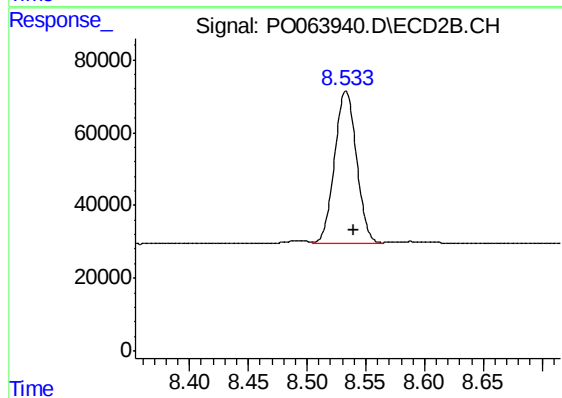
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 626566
Conc: 28.21 ng/ml



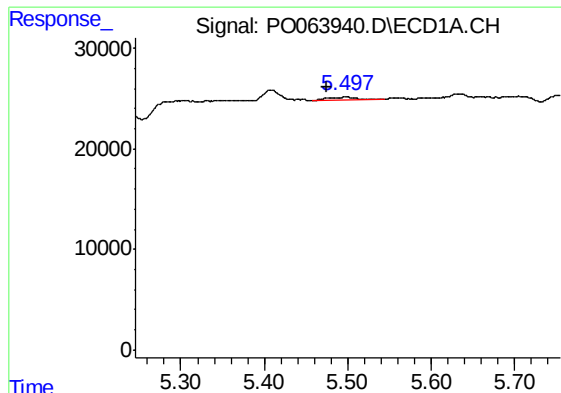
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 674824
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

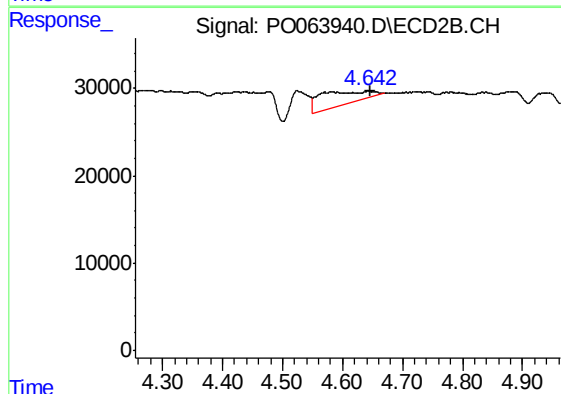
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 542195
Conc: 18.54 ng/ml



#3 AR-1016-1

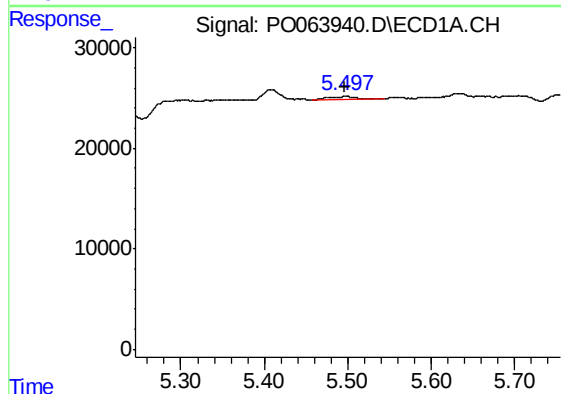
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 8393
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



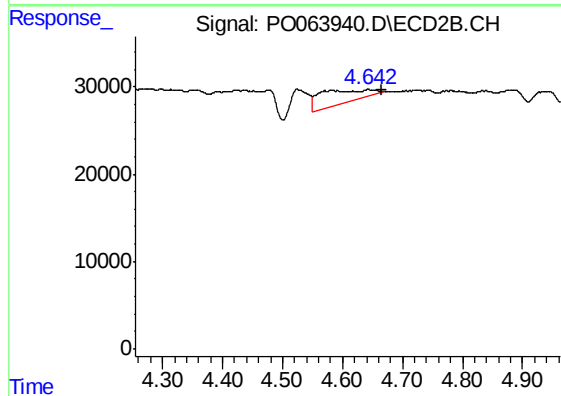
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 86427
Conc: 84.34 ng/ml



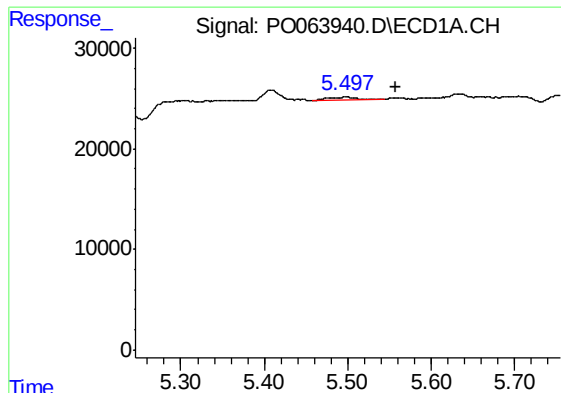
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 8393
Conc: 4.28 ng/ml



#4 AR-1016-2

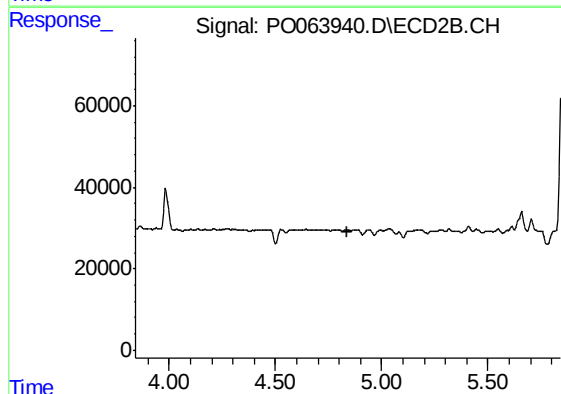
R.T.: 4.643 min
Delta R.T.: -0.023 min
Response: 86427
Conc: 63.43 ng/ml



#5 AR-1016-3

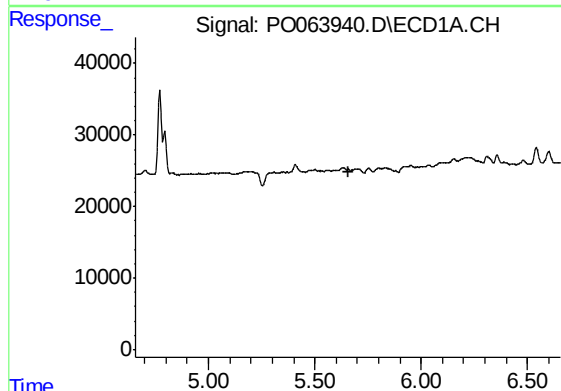
R.T.: 5.498 min
Delta R.T.: -0.060 min
Response: 8393
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



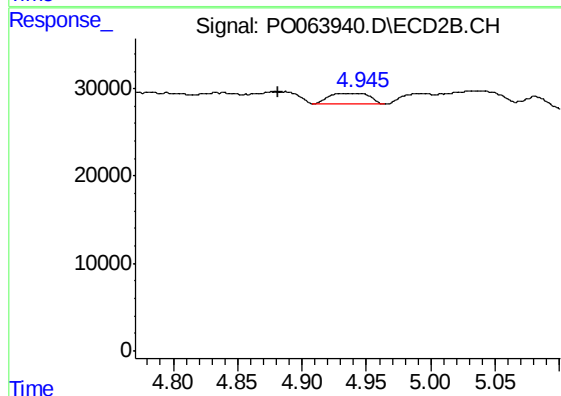
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



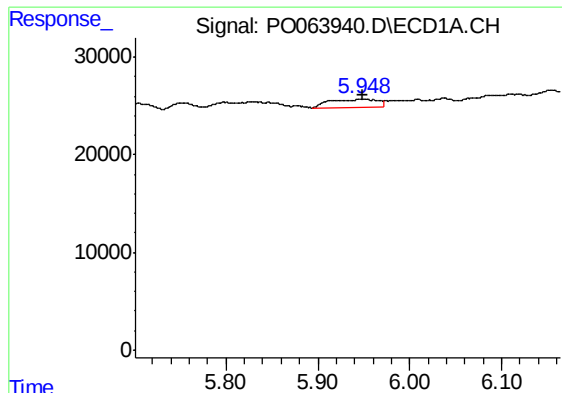
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

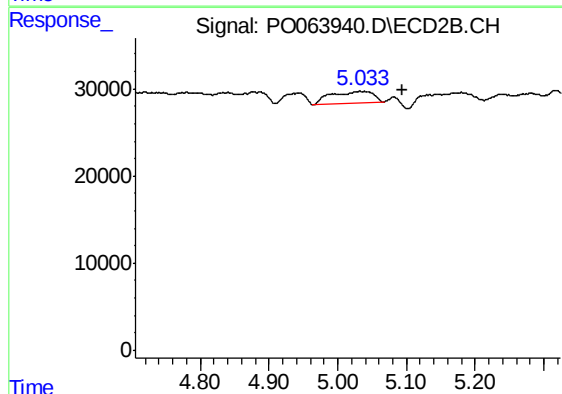
R.T.: 4.945 min
Delta R.T.: 0.063 min
Response: 26308
Conc: 42.23 ng/ml



#7 AR-1016-5

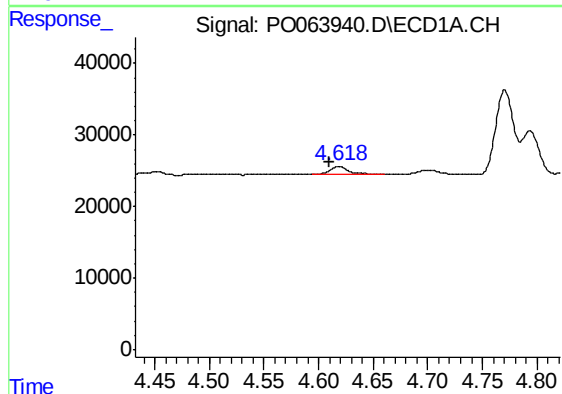
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 29210
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



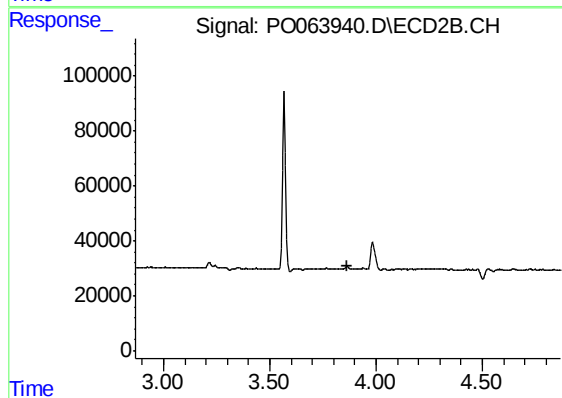
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.061 min
Response: 57330
Conc: 72.18 ng/ml



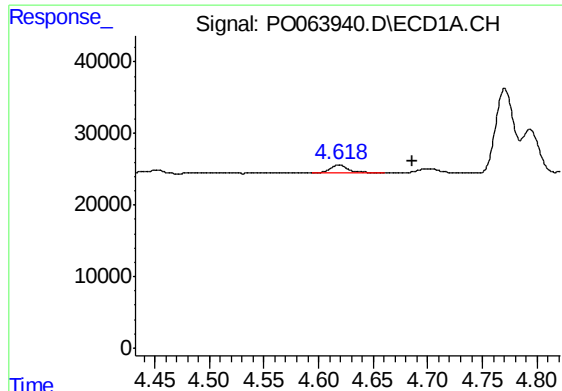
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.009 min
Response: 13256
Conc: 42.26 ng/ml



#9 AR-1221-2

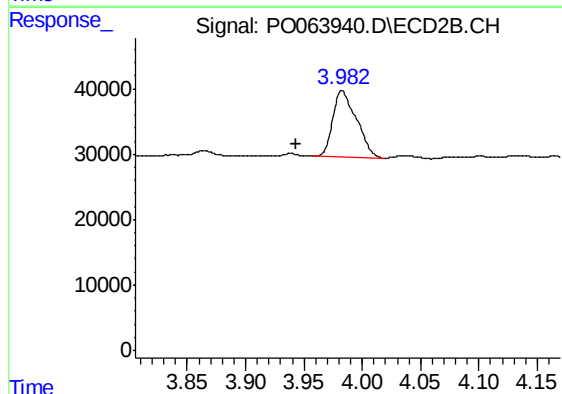
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

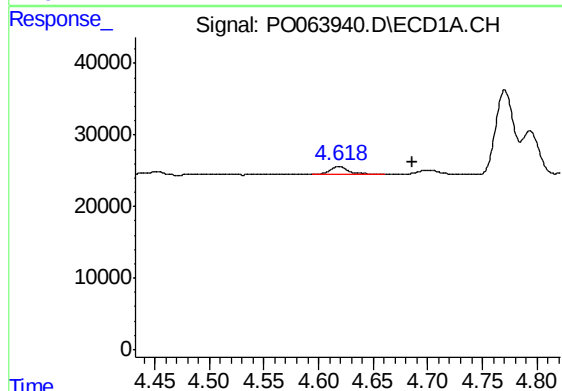
R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 13256
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



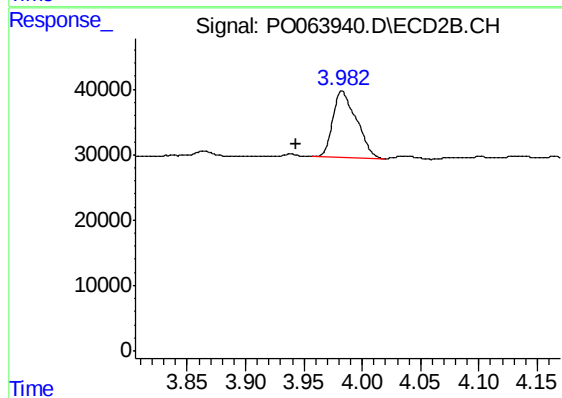
#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: 0.039 min
Response: 143118
Conc: 214.70 ng/ml



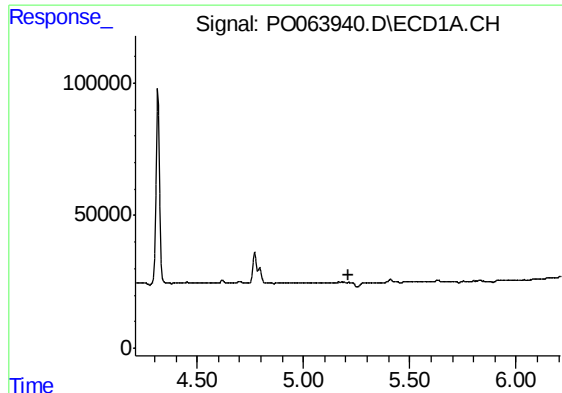
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 13256
Conc: 9.97 ng/ml



#11 AR-1232-1

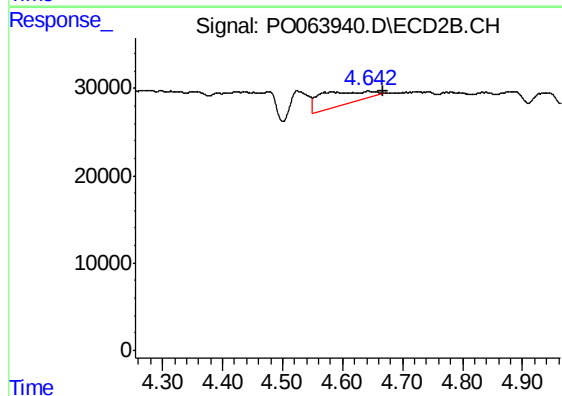
R.T.: 3.983 min
Delta R.T.: 0.039 min
Response: 143118
Conc: 151.83 ng/ml



#12 AR-1232-2

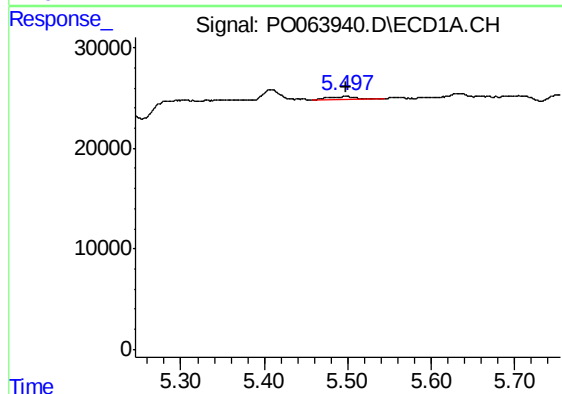
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



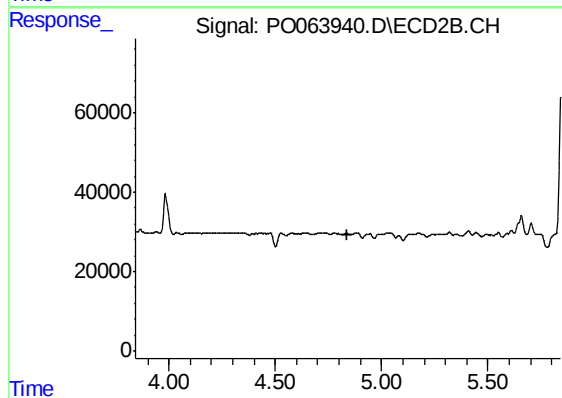
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.024 min
Response: 86427
Conc: 85.77 ng/ml



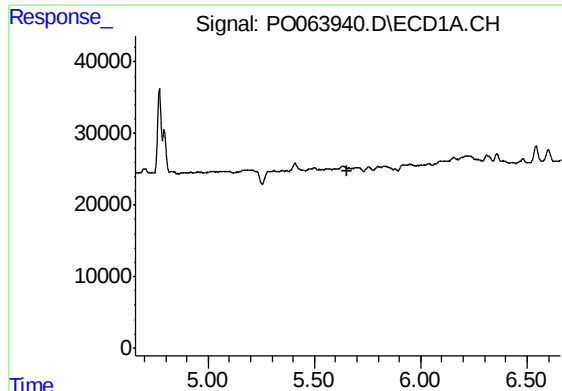
#13 AR-1232-3

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 8393
Conc: 5.87 ng/ml



#13 AR-1232-3

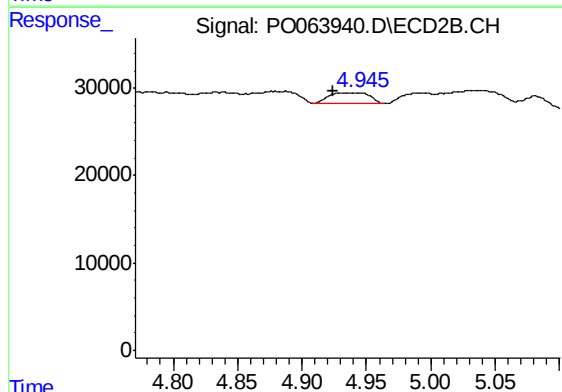
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#14 AR-1232-4

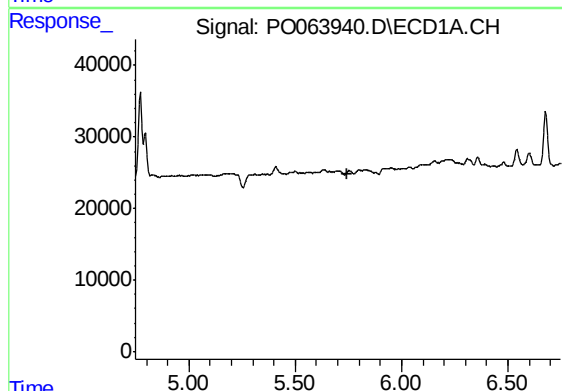
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



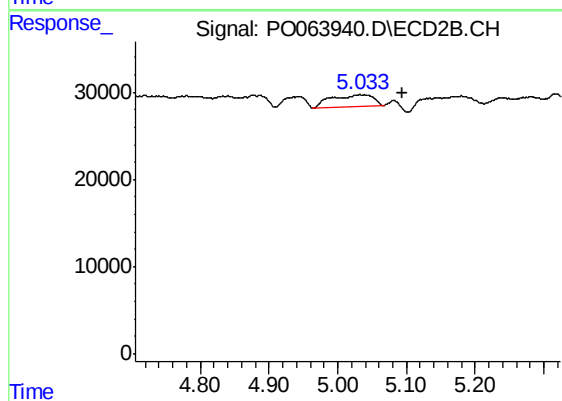
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 26308
Conc: 56.03 ng/ml



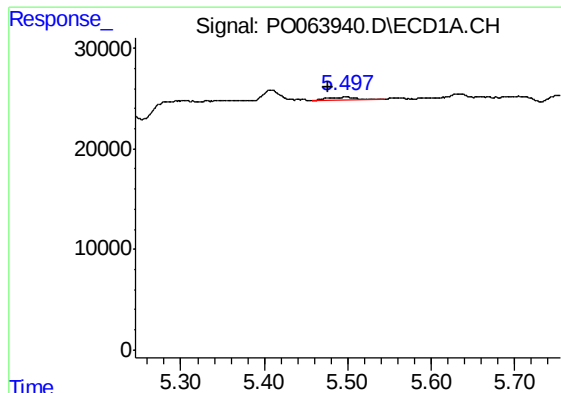
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

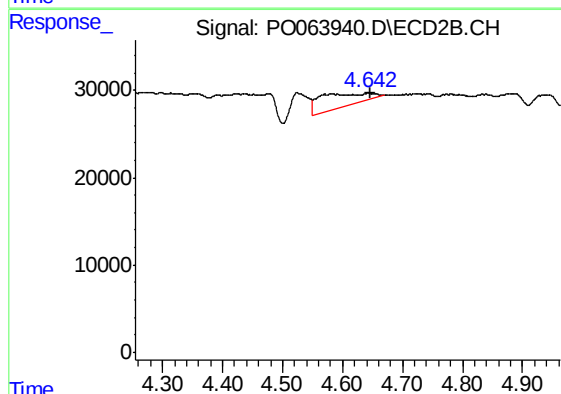
R.T.: 5.033 min
Delta R.T.: -0.061 min
Response: 57330
Conc: 111.21 ng/ml



#16 AR-1242-1

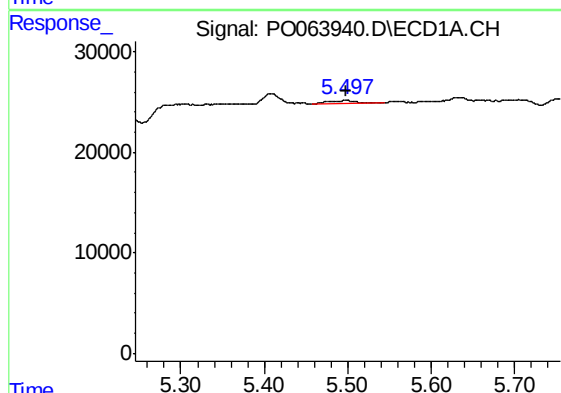
R.T.: 5.498 min
Delta R.T.: 0.022 min
Response: 8393
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



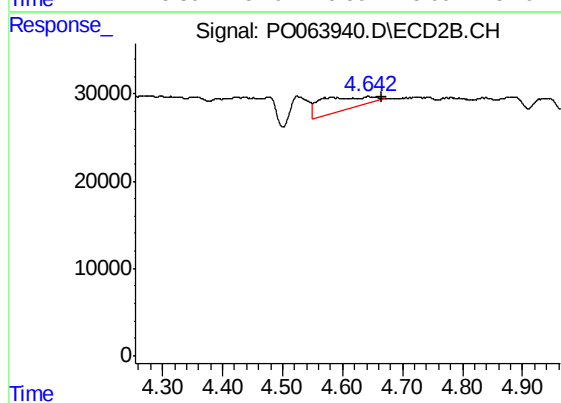
#16 AR-1242-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 86427
Conc: 109.56 ng/ml



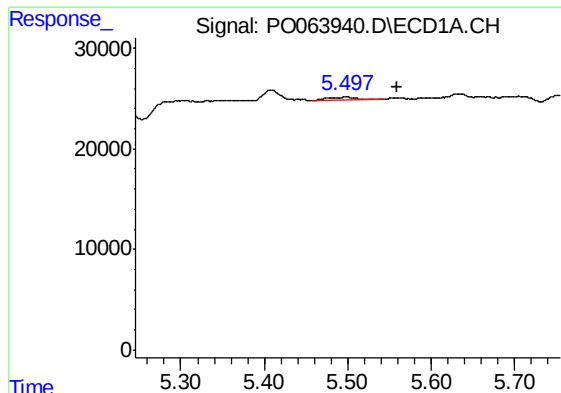
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 8393
Conc: 5.60 ng/ml



#17 AR-1242-2

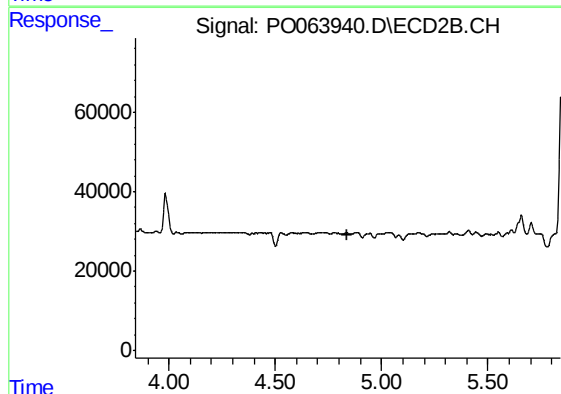
R.T.: 4.643 min
Delta R.T.: -0.024 min
Response: 86427
Conc: 81.64 ng/ml



#18 AR-1242-3

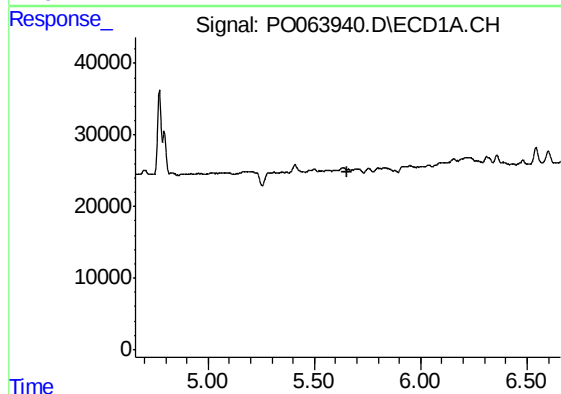
R.T.: 5.498 min
Delta R.T.: -0.061 min
Response: 8393
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



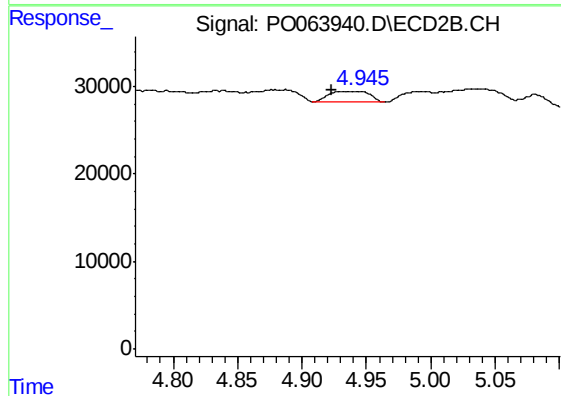
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



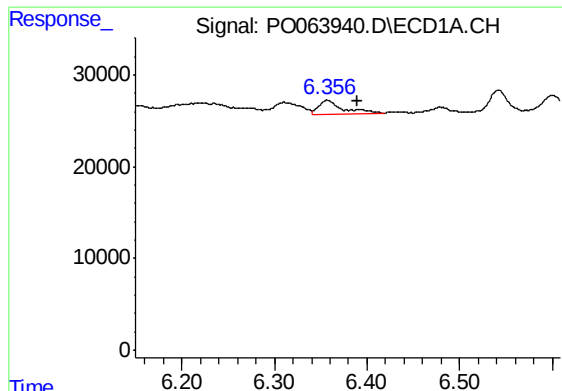
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

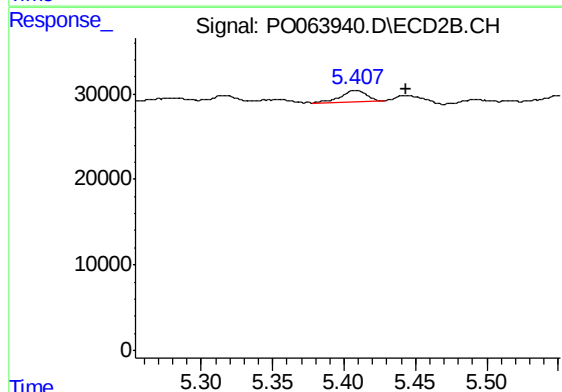
R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 26308
Conc: 46.08 ng/ml



#20 AR-1242-5

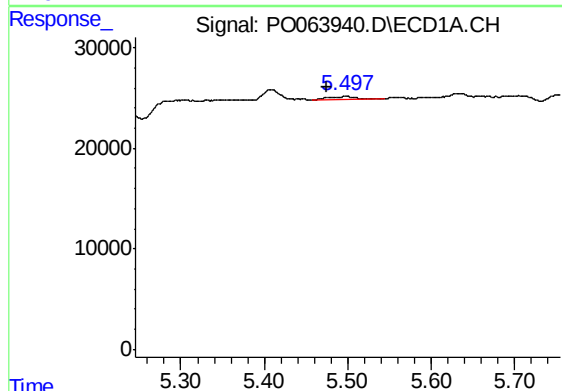
R.T.: 6.357 min
Delta R.T.: -0.032 min
Response: 26842
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



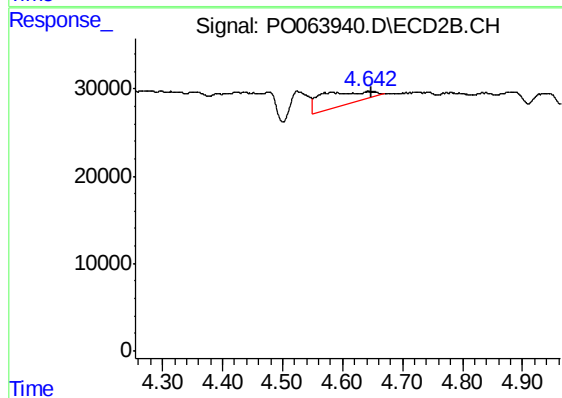
#20 AR-1242-5

R.T.: 5.408 min
Delta R.T.: -0.035 min
Response: 16593
Conc: 21.32 ng/ml



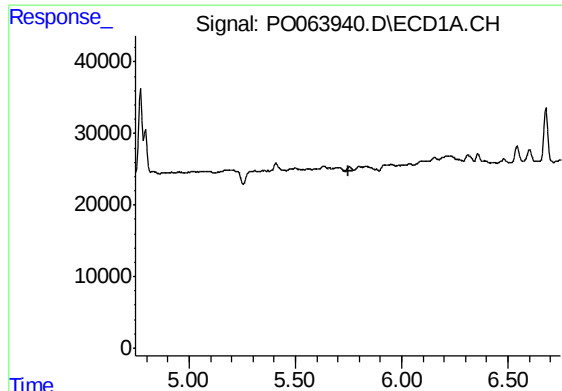
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 8393
Conc: 9.61 ng/ml



#21 AR-1248-1

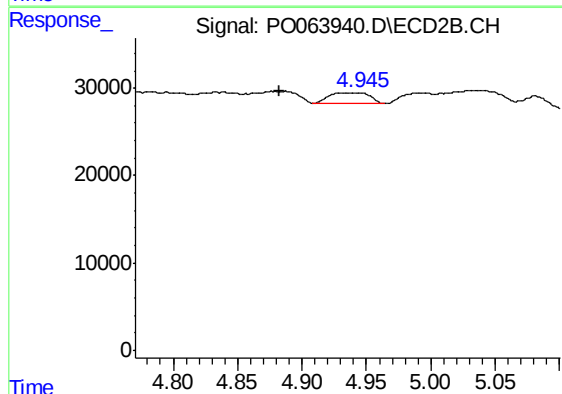
R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 86427
Conc: 134.12 ng/ml



#22 AR-1248-2

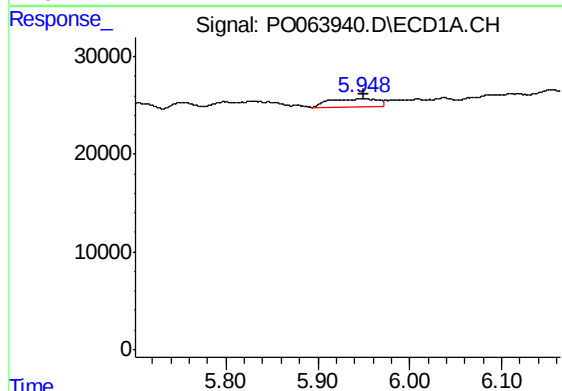
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



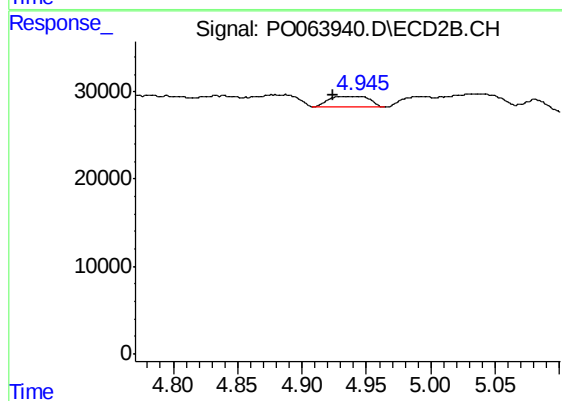
#22 AR-1248-2

R.T.: 4.945 min
Delta R.T.: 0.062 min
Response: 26308
Conc: 30.52 ng/ml



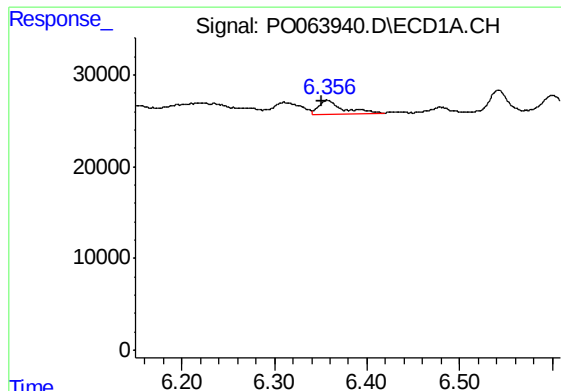
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 29210
Conc: 20.48 ng/ml



#23 AR-1248-3

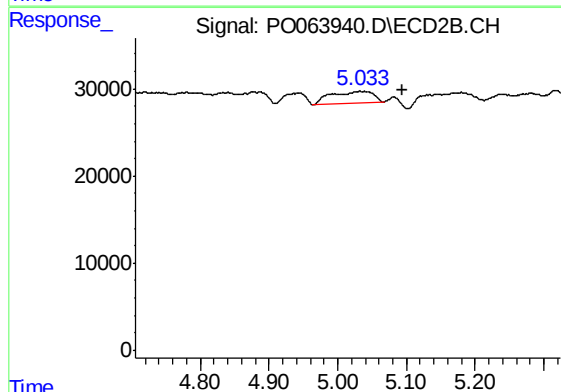
R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 26308
Conc: 29.73 ng/ml



#24 AR-1248-4

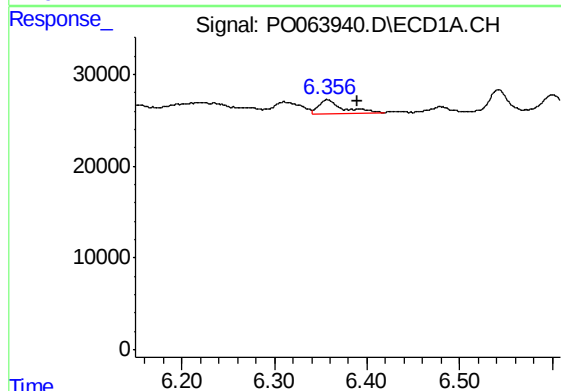
R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 26842
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



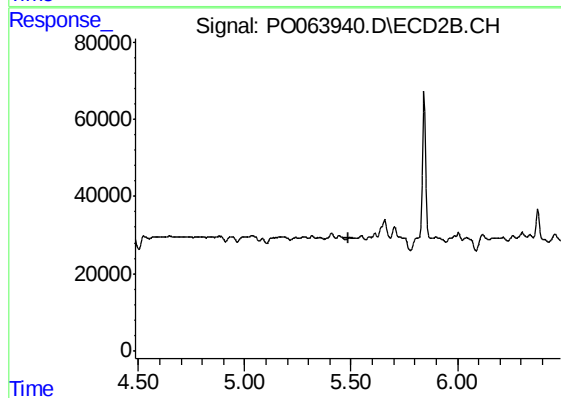
#24 AR-1248-4

R.T.: 5.033 min
Delta R.T.: -0.061 min
Response: 57330
Conc: 53.25 ng/ml



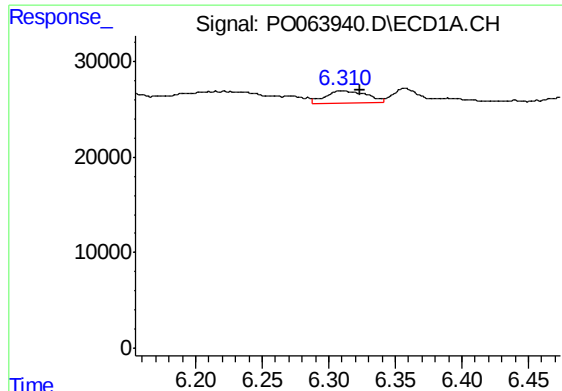
#25 AR-1248-5

R.T.: 6.357 min
Delta R.T.: -0.032 min
Response: 26842
Conc: 15.91 ng/ml



#25 AR-1248-5

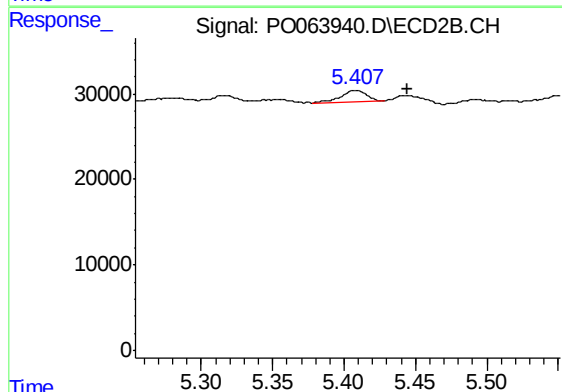
R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



#26 AR-1254-1

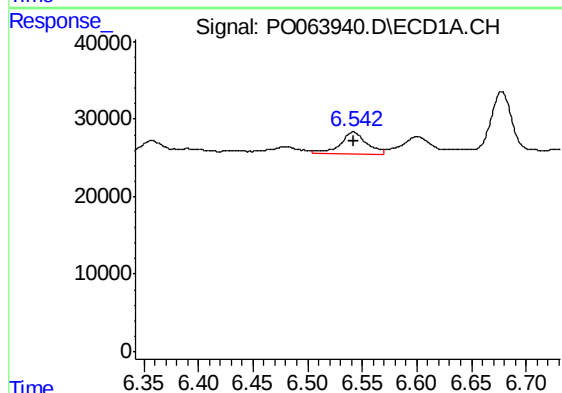
R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 29468
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



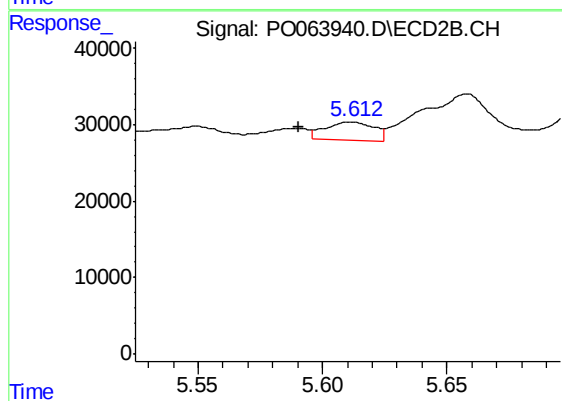
#26 AR-1254-1

R.T.: 5.408 min
Delta R.T.: -0.037 min
Response: 16593
Conc: 9.37 ng/ml



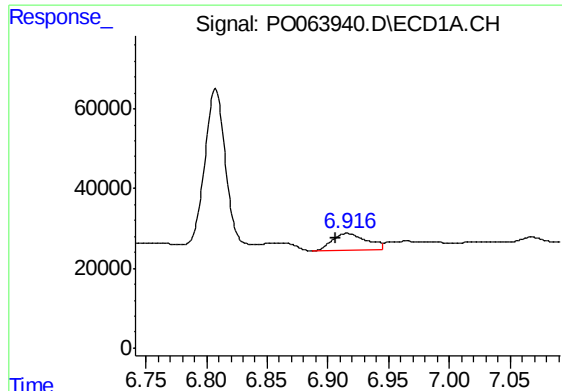
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 48709
Conc: 17.47 ng/ml



#27 AR-1254-2

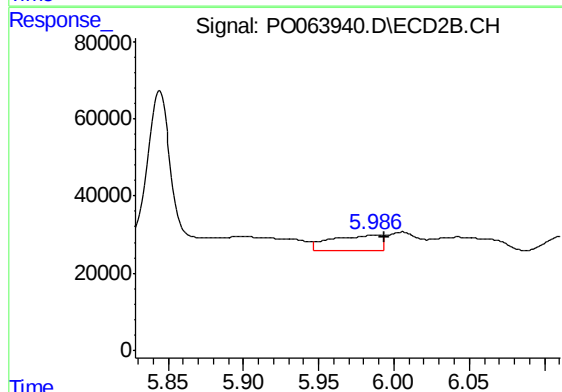
R.T.: 5.612 min
Delta R.T.: 0.021 min
Response: 32471
Conc: 20.59 ng/ml



#28 AR-1254-3

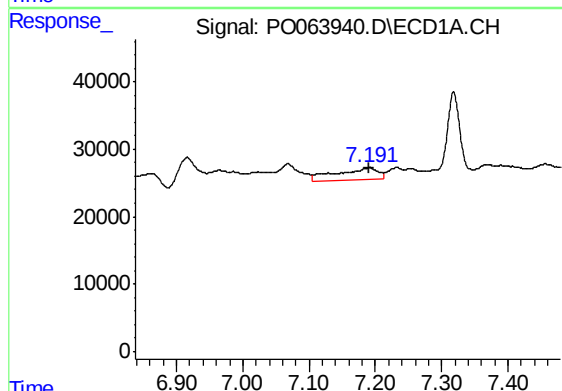
R.T.: 6.916 min
Delta R.T.: 0.010 min
Response: 85524
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



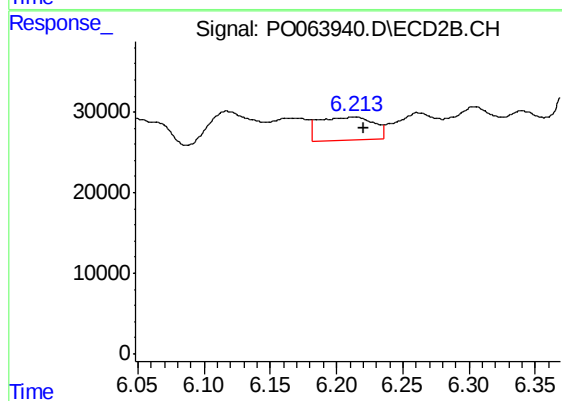
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 90836
Conc: 33.88 ng/ml



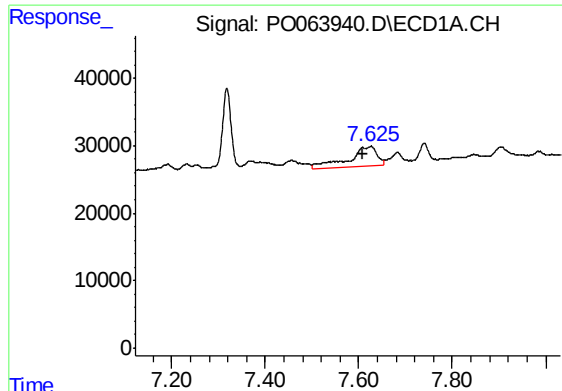
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 80187
Conc: 32.43 ng/ml



#29 AR-1254-4

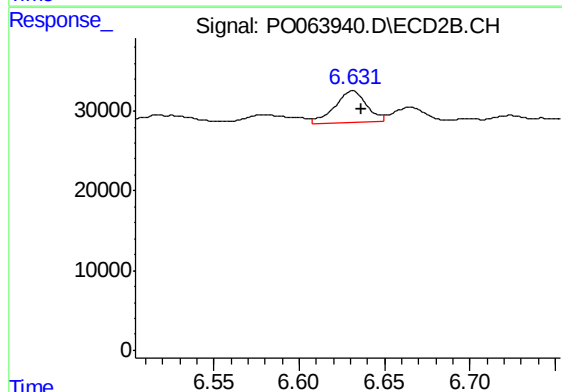
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 83199
Conc: 46.92 ng/ml



#30 AR-1254-5

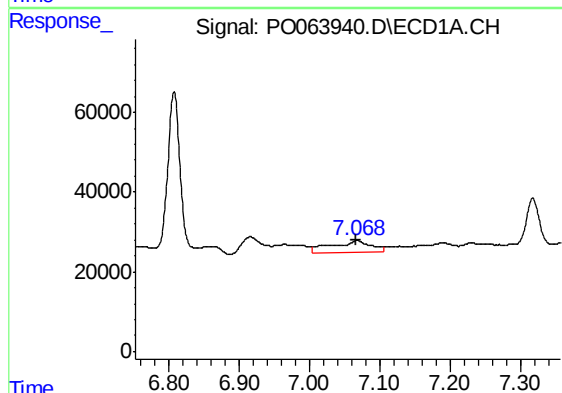
R.T.: 7.625 min
Delta R.T.: 0.018 min
Response: 115928
Conc: 42.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



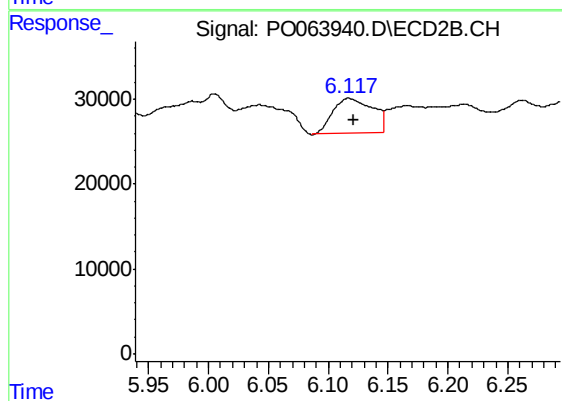
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 51122
Conc: 20.46 ng/ml



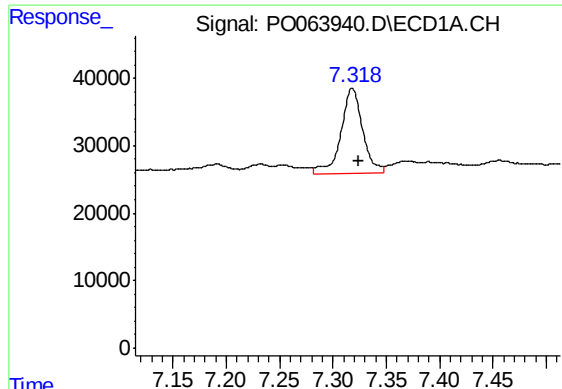
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 106594
Conc: 52.82 ng/ml



#31 AR-1260-1

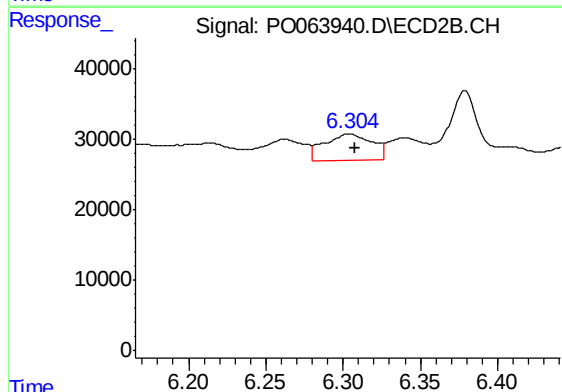
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 94364
Conc: 60.09 ng/ml



#32 AR-1260-2

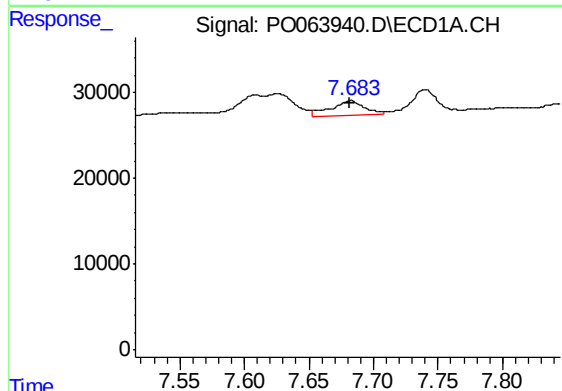
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 177458
Conc: 70.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



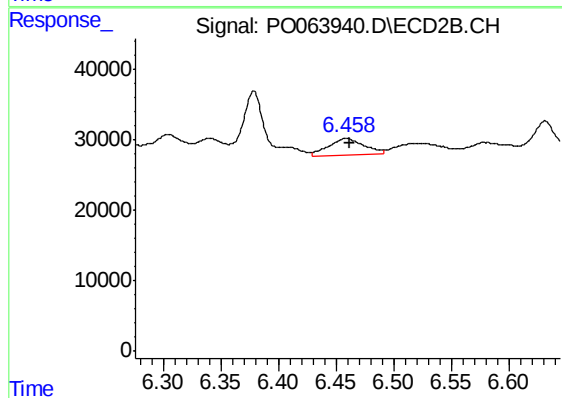
#32 AR-1260-2

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 80291
Conc: 40.82 ng/ml



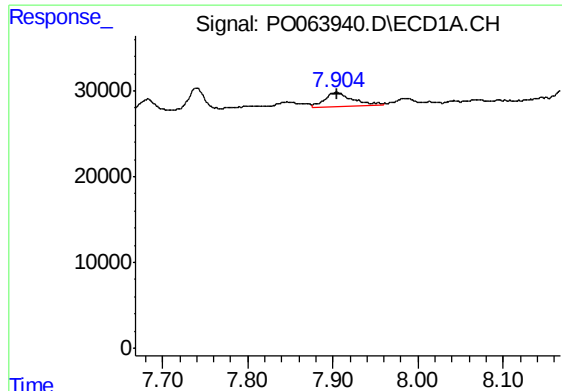
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 31980
Conc: 15.78 ng/ml



#33 AR-1260-3

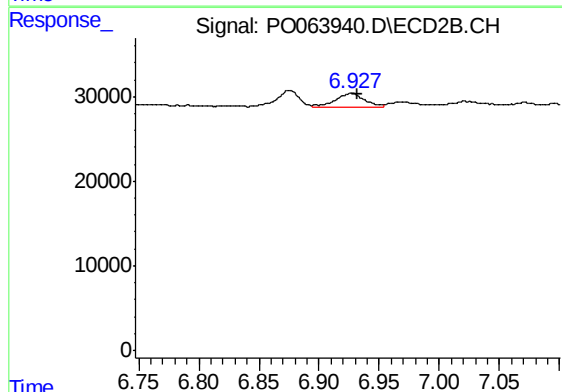
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 52463
Conc: 29.42 ng/ml



#34 AR-1260-4

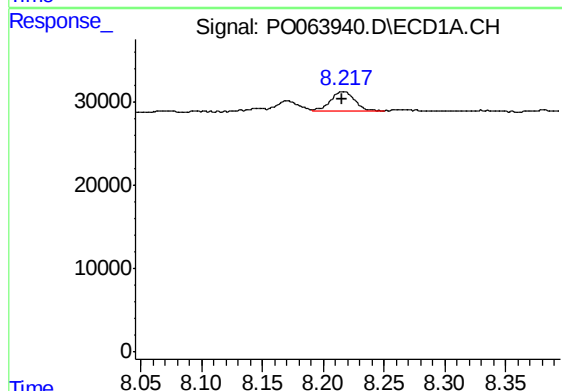
R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 39839
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



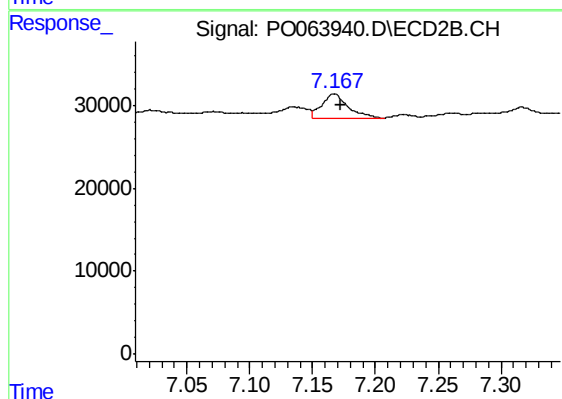
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 28357
Conc: 18.01 ng/ml



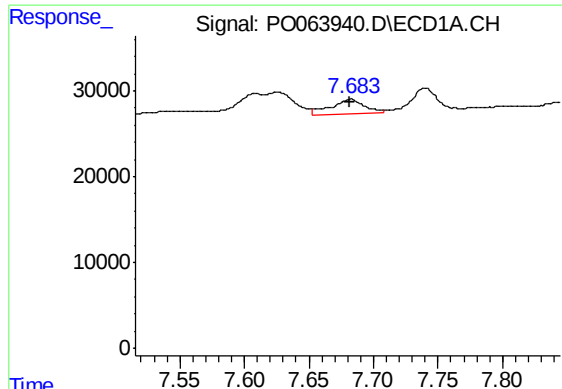
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 32718
Conc: 6.97 ng/ml



#35 AR-1260-5

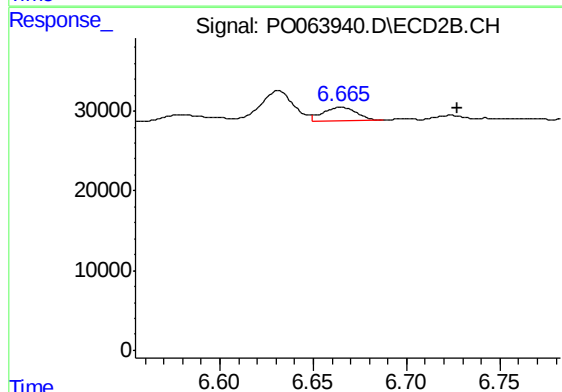
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 42684
Conc: 11.01 ng/ml



#36 AR-1262-1

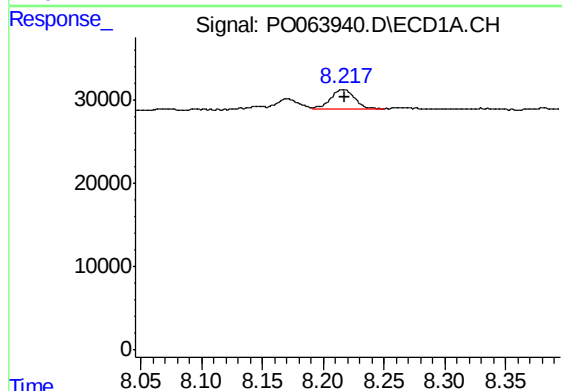
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 31980
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



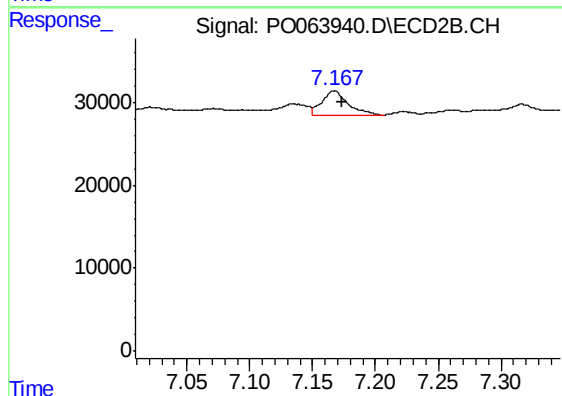
#36 AR-1262-1

R.T.: 6.665 min
Delta R.T.: -0.062 min
Response: 22058
Conc: 21.10 ng/ml



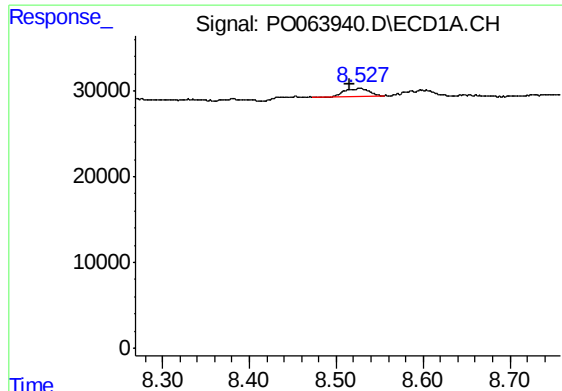
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 32718
Conc: 5.55 ng/ml



#37 AR-1262-2

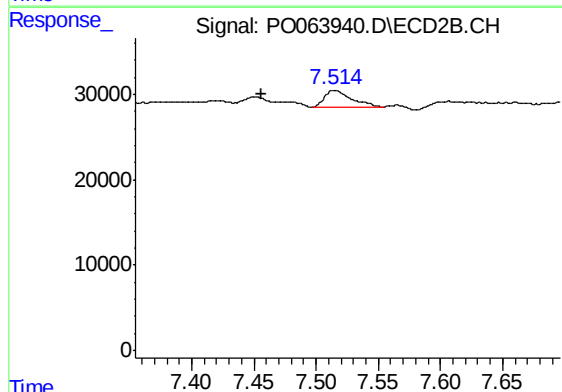
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 42684
Conc: 9.00 ng/ml



#38 AR-1262-3

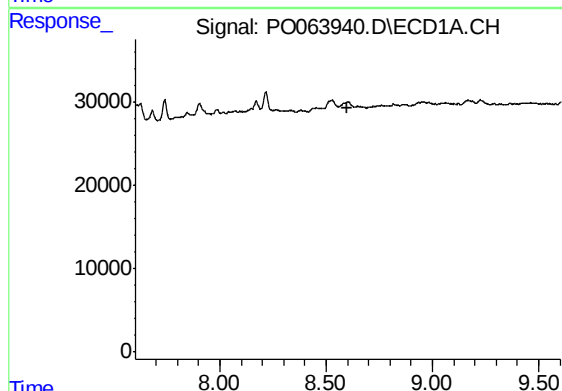
R.T.: 8.528 min
Delta R.T.: 0.011 min
Response: 17708
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



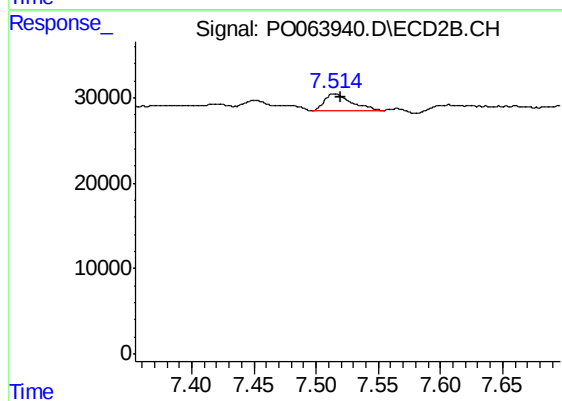
#38 AR-1262-3

R.T.: 7.515 min
Delta R.T.: 0.059 min
Response: 29536
Conc: 15.76 ng/ml



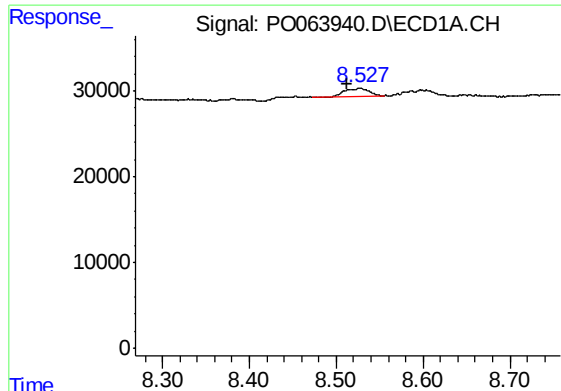
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#39 AR-1262-4

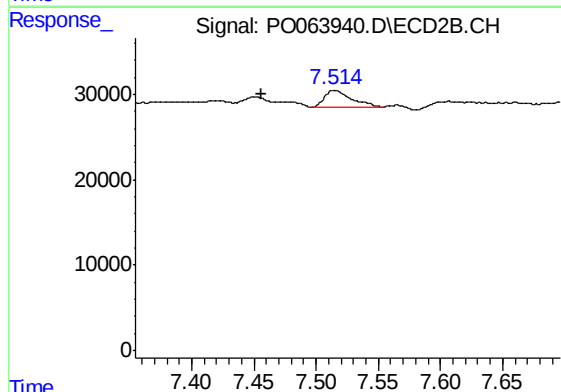
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 29536
Conc: 8.37 ng/ml



#41 AR-1268-1

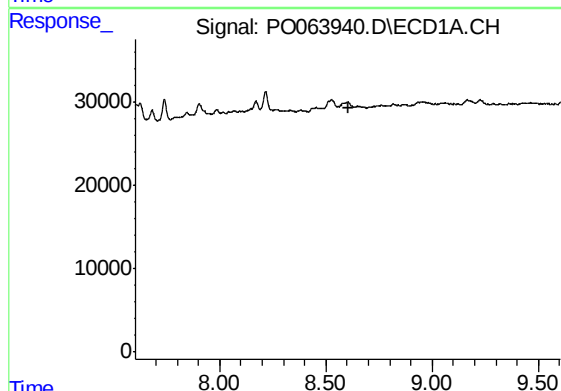
R.T.: 8.528 min
Delta R.T.: 0.015 min
Response: 17708
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488-RT4221-RBR200031



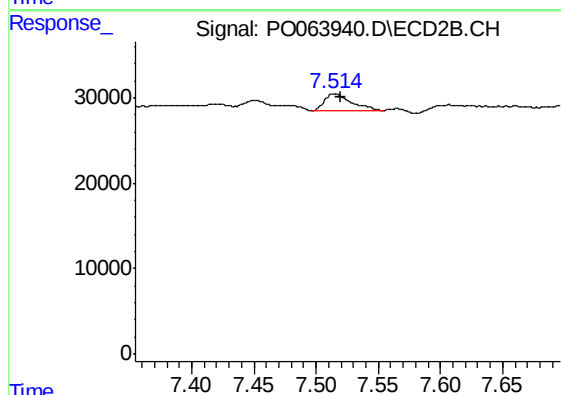
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: 0.059 min
Response: 29536
Conc: 5.53 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 29536
Conc: 5.93 ng/ml