

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111719\
 Data File : P0063792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2019 13:24
 Operator : SM/AJ
 Sample : PB124836BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124836BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:05:39 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...	4.313	3.567	610446	445940	19.965	20.077
2)	SA Decachlor...	9.937	8.537	855882	625757	21.063	21.396
Target Compounds							
3)	L1 AR-1016-1	5.406	0.000	34090	0	24.546	N.D. #
4)	L1 AR-1016-2	5.549	0.000	54111	0	27.569	N.D. #
5)	L1 AR-1016-3	5.549	0.000	54111	0	43.317	N.D. #
6)	L1 AR-1016-4	5.659	0.000	32812	0	31.903	N.D. #
7)	L1 AR-1016-5	5.917	5.139	8768	125101	8.240	157.513 #
8)	L2 AR-1221-1	0.000	3.730	0	20213	N.D.	74.404 #
9)	L2 AR-1221-2	4.617	3.865	9705	8677	30.943	41.268 #
10)	L2 AR-1221-3	4.617	0.000	9705	0	10.233	N.D. #
11)	L3 AR-1232-1	4.617	0.000	9705	0	7.297	N.D. #
13)	L3 AR-1232-3	5.549	0.000	54111	0	37.819	N.D. #
14)	L3 AR-1232-4	5.659	0.000	32812	0	44.199	N.D. #
15)	L3 AR-1232-5	0.000	5.139	0	125101	N.D.	242.679 #
16)	L4 AR-1242-1	5.406	0.000	34090	0	32.221	N.D. #
17)	L4 AR-1242-2	5.549	0.000	54111	0	36.075	N.D. #
18)	L4 AR-1242-3	5.549	0.000	54111	0	56.622	N.D. #
19)	L4 AR-1242-4	5.659	0.000	32812	0	41.779	N.D. #
20)	L4 AR-1242-5	6.422	5.468	102050	425643	98.206	546.854 #
21)	L5 AR-1248-1	5.406	0.000	34090	0	39.034	N.D. #
23)	L5 AR-1248-3	5.917	0.000	8768	0	6.147	N.D. #
24)	L5 AR-1248-4	6.325	5.139	681581	125101	393.774	116.207 #
25)	L5 AR-1248-5	6.422	5.468	102050	425643	60.505	381.622 #
26)	L6 AR-1254-1	6.325	5.468	681581	425643	390.138	240.234 #
27)	L6 AR-1254-2	6.518	5.654	93674	81833	33.602	51.899 #
28)	L6 AR-1254-3	6.911	5.985	303452	90925	96.659	33.910 #
29)	L6 AR-1254-4	7.161	6.236	100074	211706	40.473	119.383 #
30)	L6 AR-1254-5	7.622	6.656	60020	184866	22.143	73.984 #
31)	L7 AR-1260-1	7.103	6.123	70585	79839	34.976	50.840 #
32)	L7 AR-1260-2	0.000	6.292	0	374699	N.D.	190.481 #
33)	L7 AR-1260-3	7.622	6.445	60020	126111	29.623	70.711 #
34)	L7 AR-1260-4	7.841	6.955	234273	138665	98.373	88.071
35)	L7 AR-1260-5	0.000	7.182	0	66215	N.D.	17.079 #
36)	L8 AR-1262-1	7.622	6.704	60020	79620	18.643	76.153 #
37)	L8 AR-1262-2	0.000	7.182	0	66215	N.D.	13.960 #
38)	L8 AR-1262-3	0.000	7.477	0	1753770	N.D.	935.724 #
39)	L8 AR-1262-4	0.000	7.477	0	1753770	N.D.	496.758 #
40)	L8 AR-1262-5	9.187	8.007	73849	10928	33.901	7.157 #
41)	L9 AR-1268-1	0.000	7.477	0	1753770	N.D.	328.516 #
42)	L9 AR-1268-2	0.000	7.477	0	1753770	N.D.	351.921 #
43)	L9 AR-1268-3	0.000	7.721	0	10812	N.D.	2.724 #
44)	L9 AR-1268-4	9.187	8.007	73849	10928	30.381	6.451 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111719\
 Data File : P0063792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2019 13:24
 Operator : SM/AJ
 Sample : PB124836BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124836BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:05:39 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
45) L9	AR-1268-5	9.670	8.288	49053	17925	3.190	1.515 #

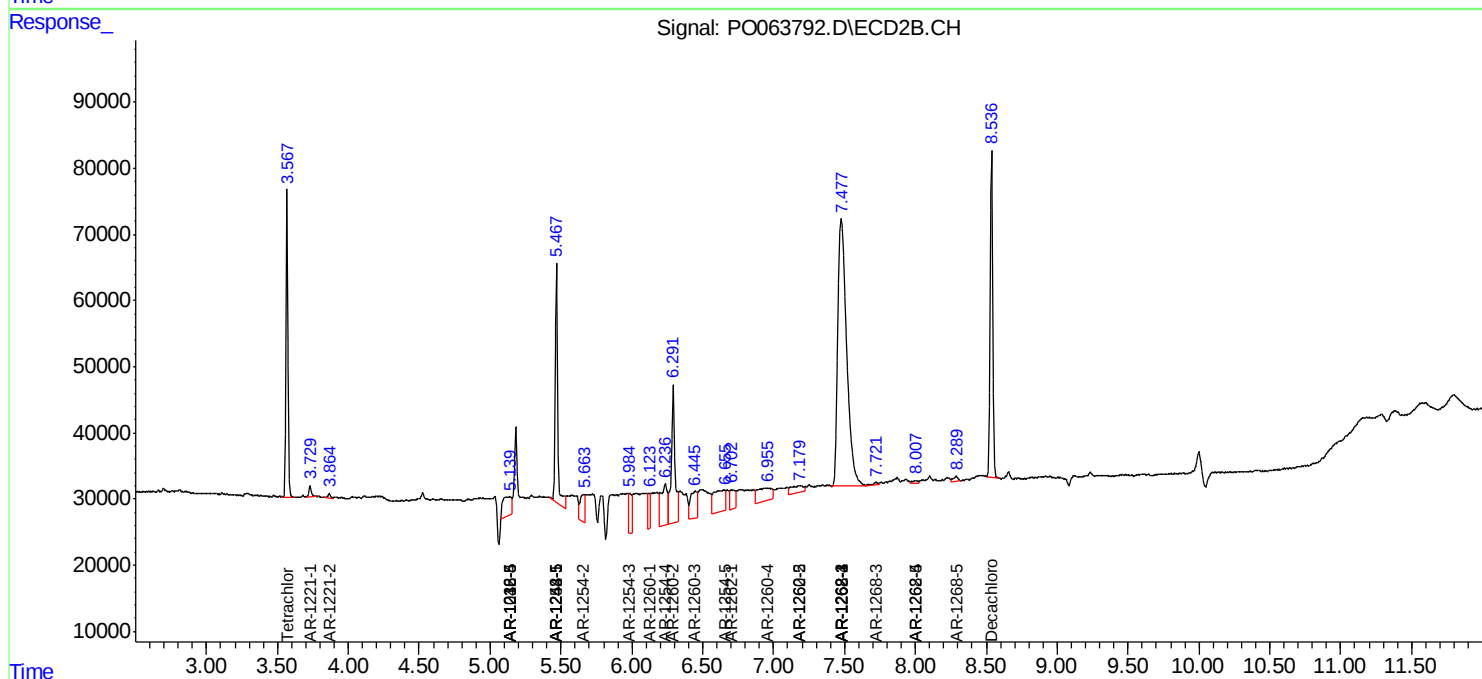
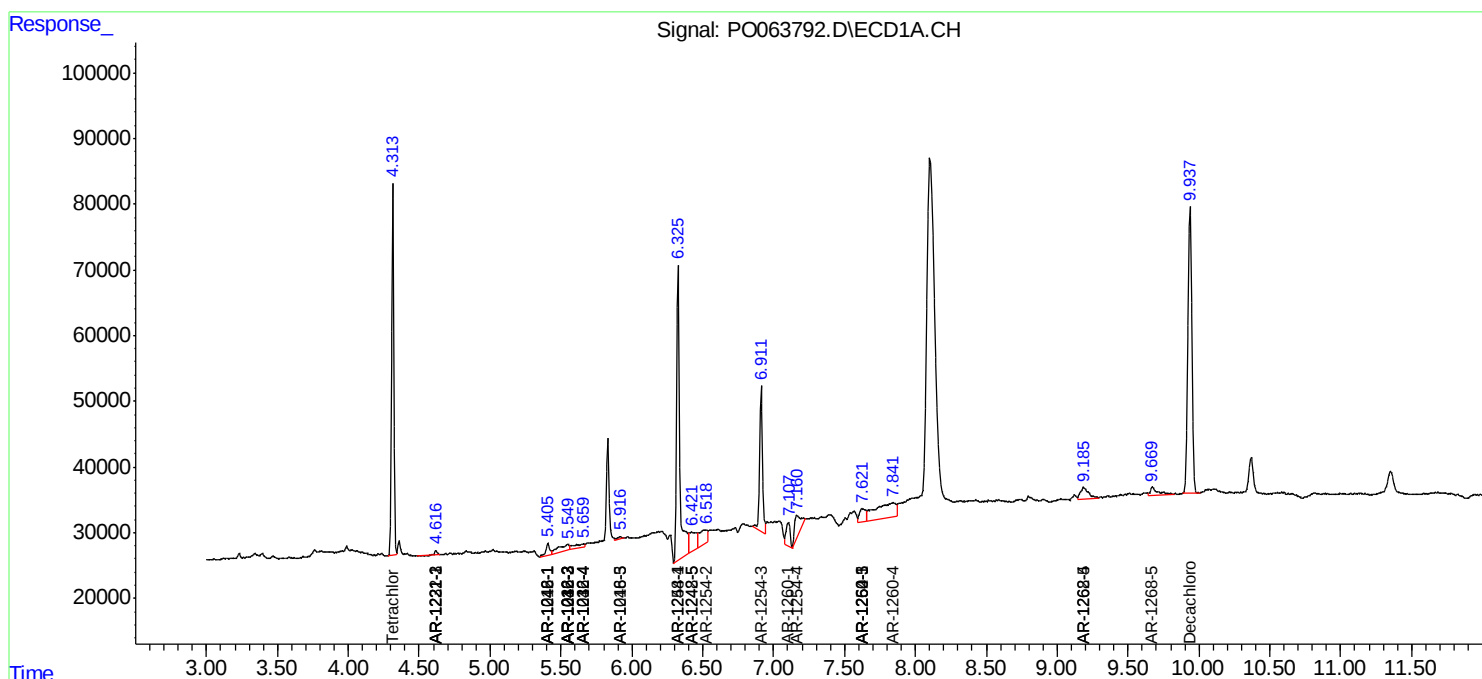
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

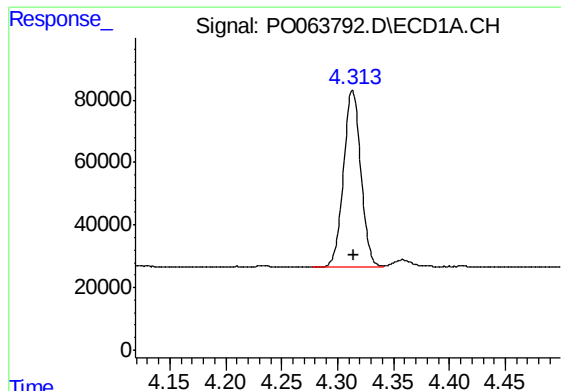
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111719\
Data File : PO063792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2019 13:24
Operator : SM/AJ
Sample : PB124836BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB124836BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:05:39 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

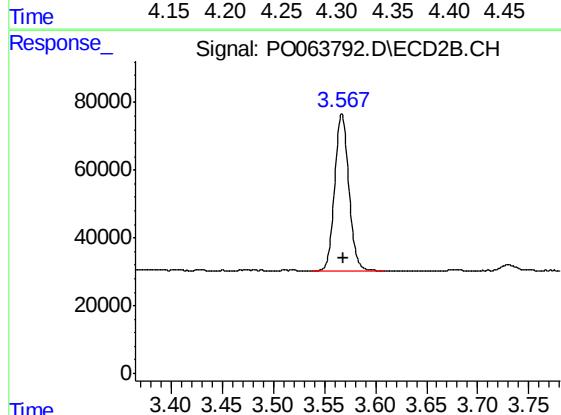




#1 Tetrachloro-m-xylene

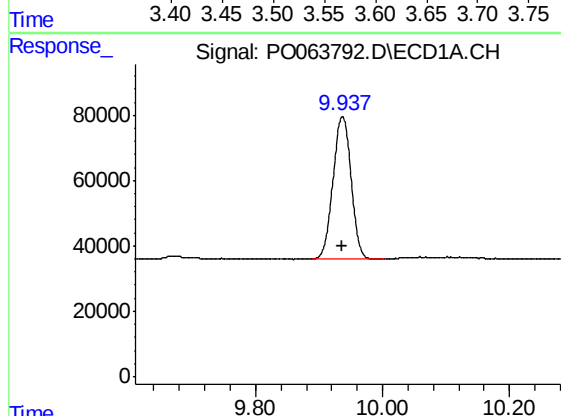
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 610446
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



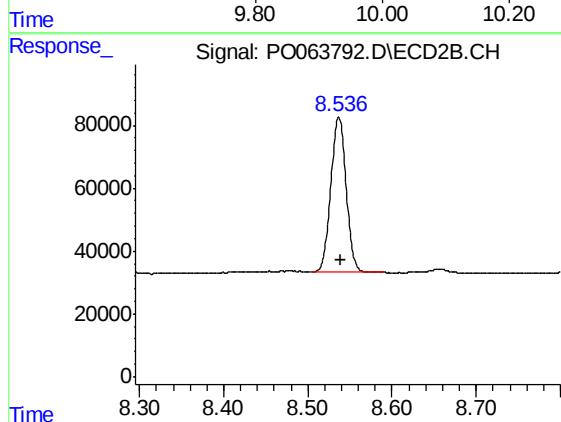
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 445940
Conc: 20.08 ng/ml



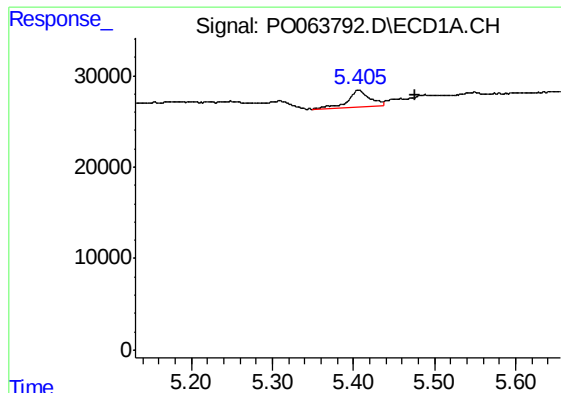
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.001 min
Response: 855882
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

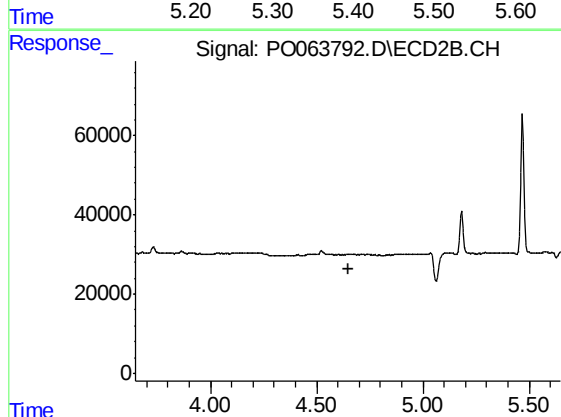
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 625757
Conc: 21.40 ng/ml



#3 AR-1016-1

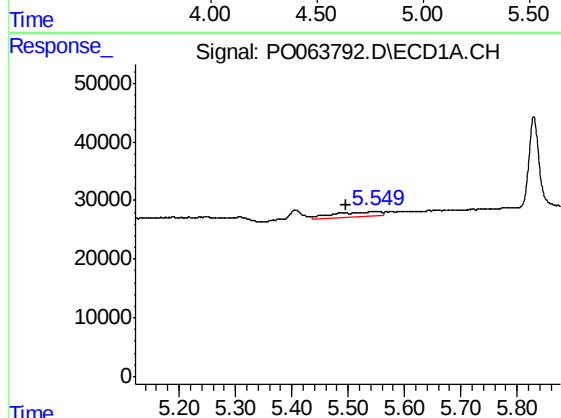
R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 34090
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



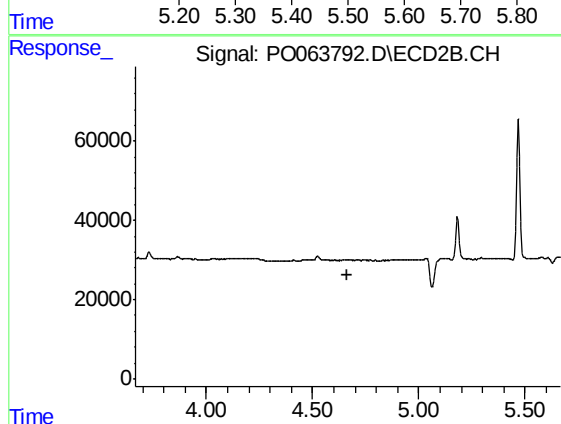
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



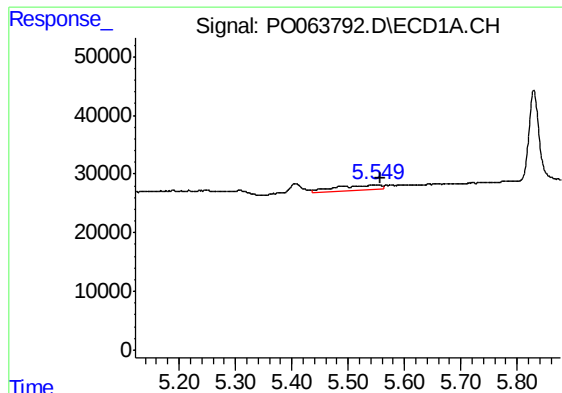
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.052 min
Response: 54111
Conc: 27.57 ng/ml



#4 AR-1016-2

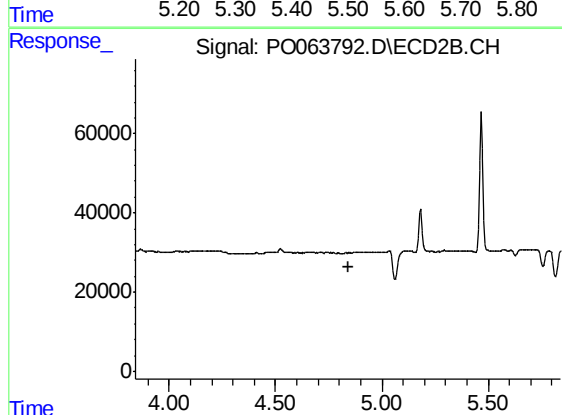
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

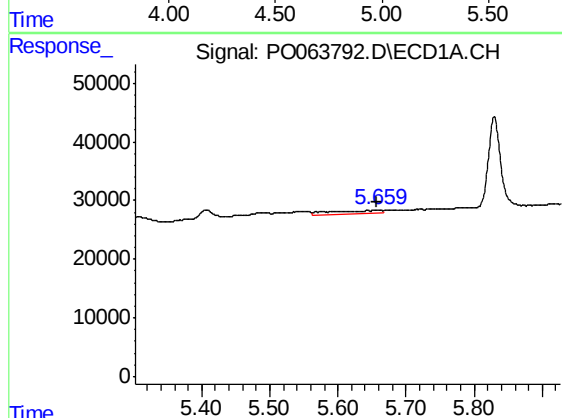
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 54111
Conc: 43.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



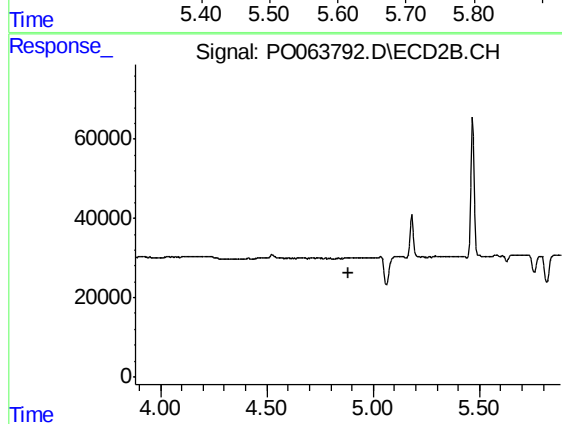
#5 AR-1016-3

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



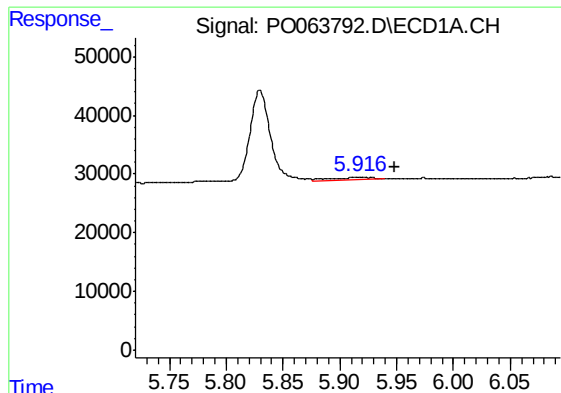
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 32812
Conc: 31.90 ng/ml



#6 AR-1016-4

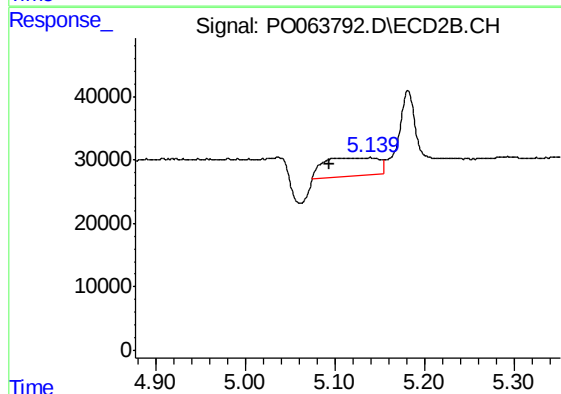
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#7 AR-1016-5

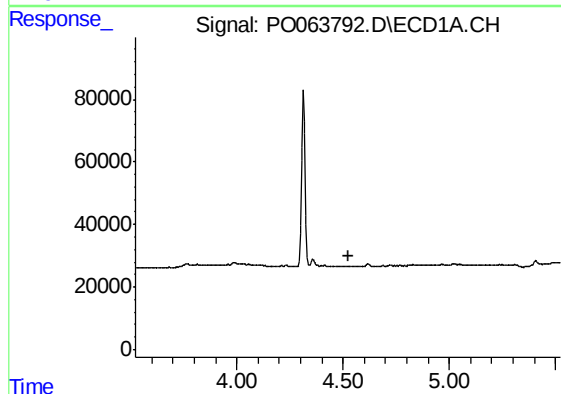
R.T.: 5.917 min
Delta R.T.: -0.032 min
Response: 8768
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



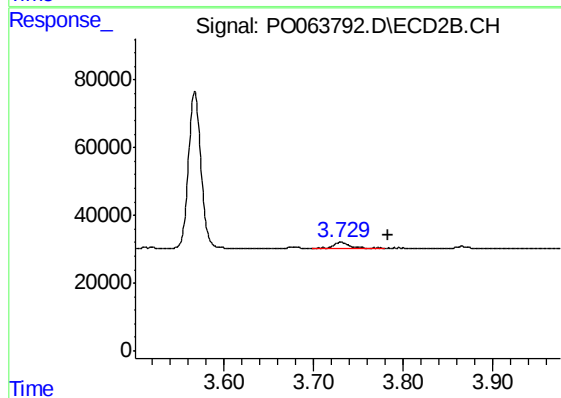
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.045 min
Response: 125101
Conc: 157.51 ng/ml



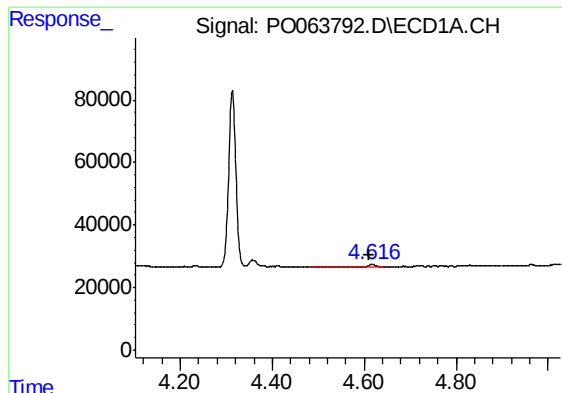
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#8 AR-1221-1

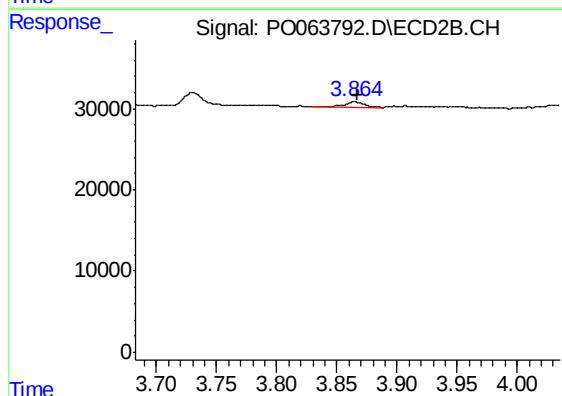
R.T.: 3.730 min
Delta R.T.: -0.053 min
Response: 20213
Conc: 74.40 ng/ml



#9 AR-1221-2

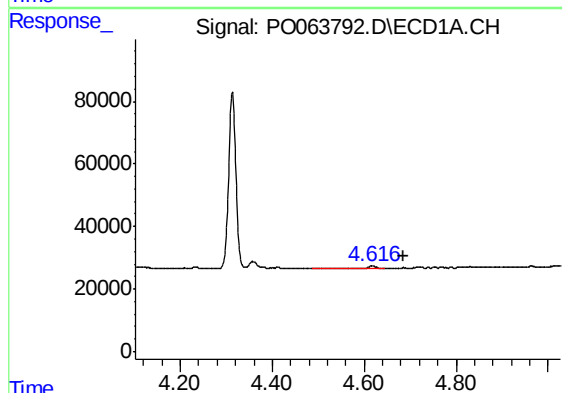
R.T.: 4.617 min
Delta R.T.: 0.007 min
Response: 9705
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



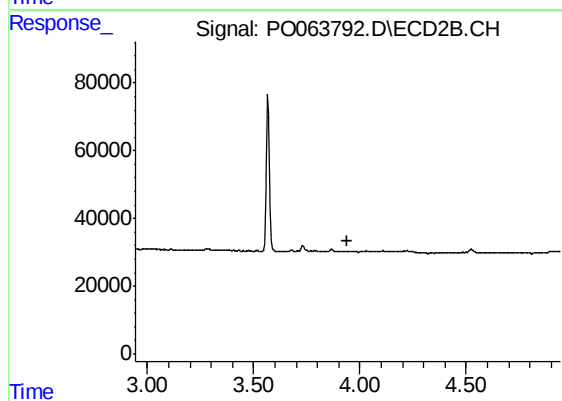
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 8677
Conc: 41.27 ng/ml



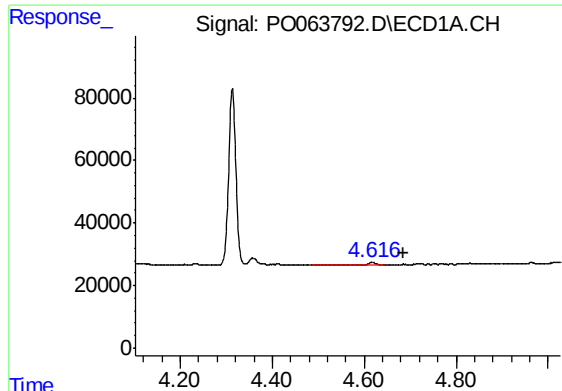
#10 AR-1221-3

R.T.: 4.617 min
Delta R.T.: -0.069 min
Response: 9705
Conc: 10.23 ng/ml



#10 AR-1221-3

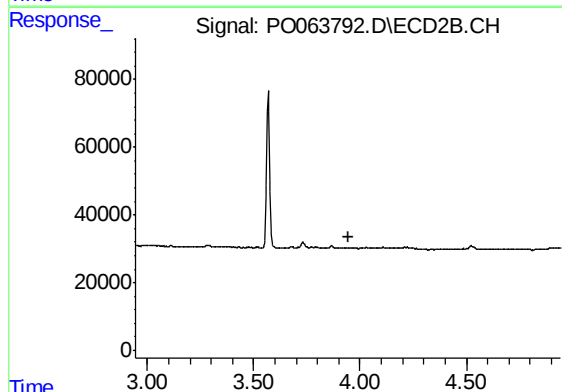
R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#11 AR-1232-1

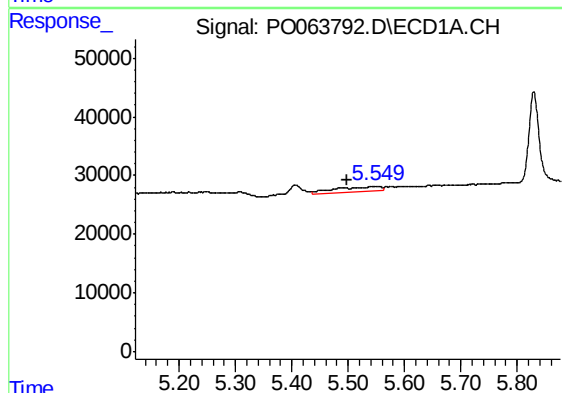
R.T.: 4.617 min
Delta R.T.: -0.069 min
Response: 9705
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



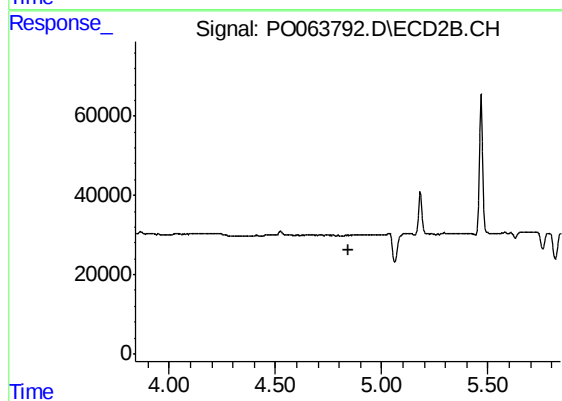
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



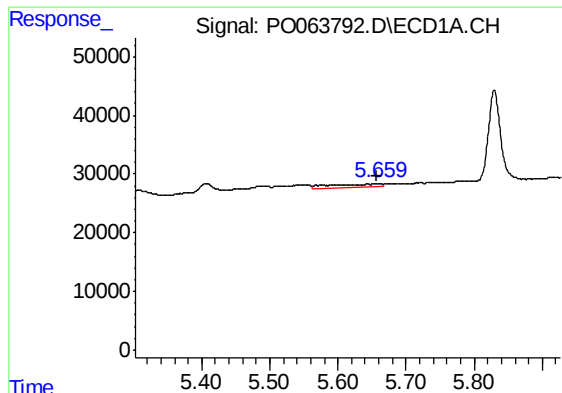
#13 AR-1232-3

R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 54111
Conc: 37.82 ng/ml



#13 AR-1232-3

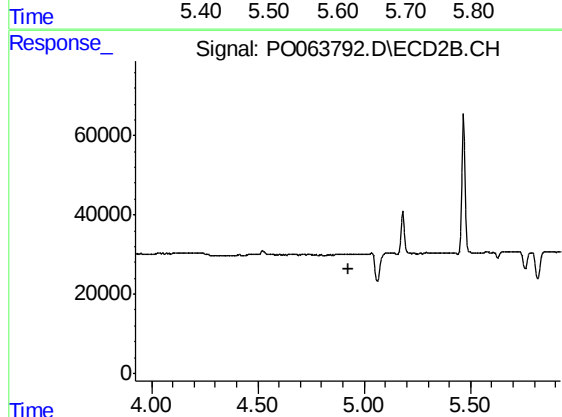
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#14 AR-1232-4

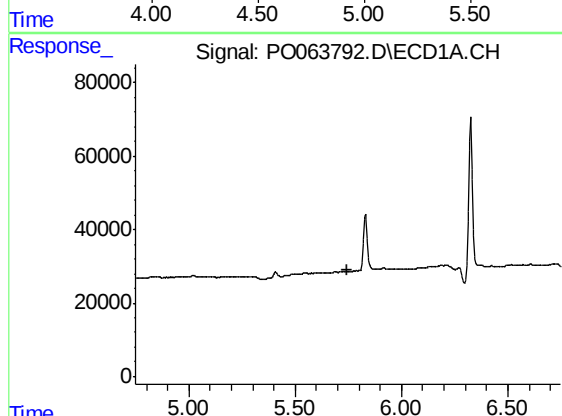
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 32812
Conc: 44.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



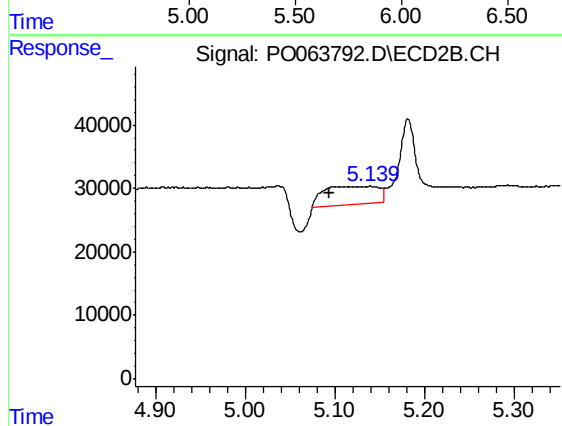
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



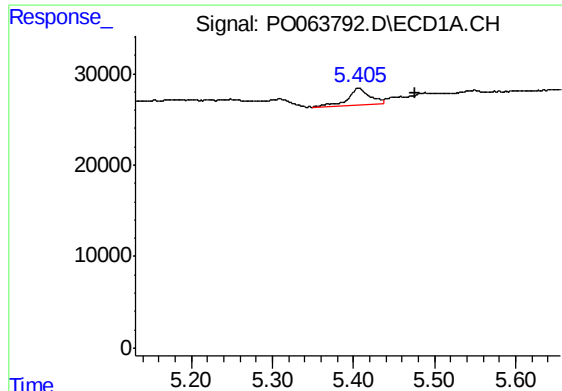
#15 AR-1232-5

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



#15 AR-1232-5

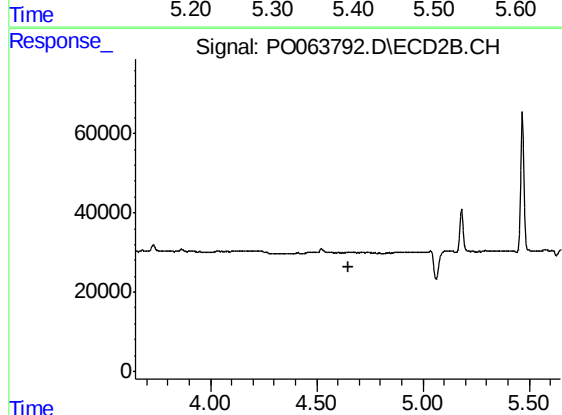
R.T.: 5.139 min
Delta R.T.: 0.045 min
Response: 125101
Conc: 242.68 ng/ml



#16 AR-1242-1

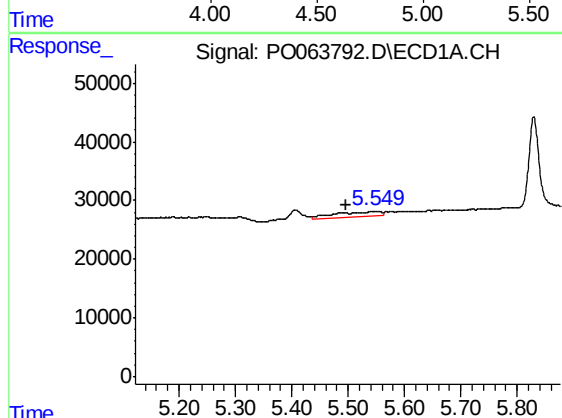
R.T.: 5.406 min
Delta R.T.: -0.070 min
Response: 34090
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



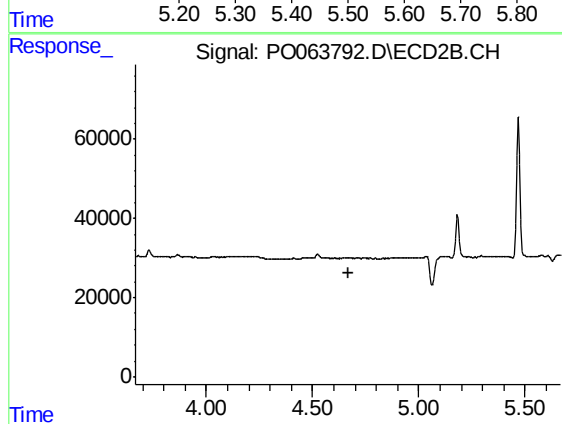
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



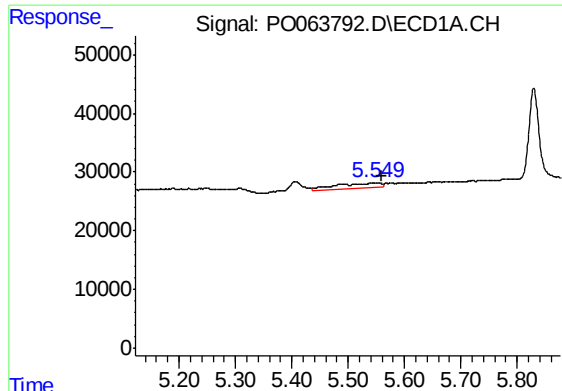
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: 0.052 min
Response: 54111
Conc: 36.08 ng/ml



#17 AR-1242-2

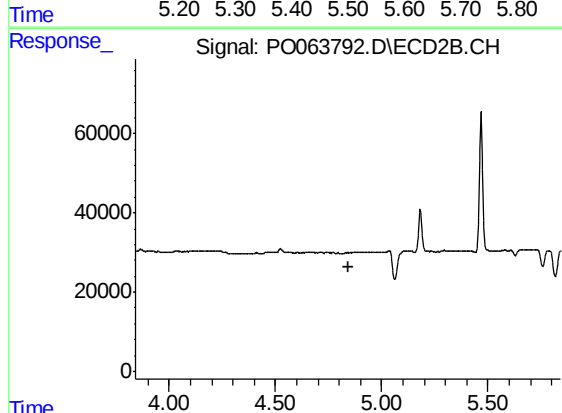
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#18 AR-1242-3

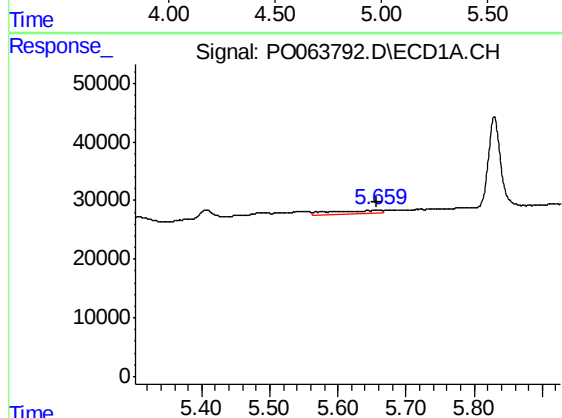
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 54111
Conc: 56.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



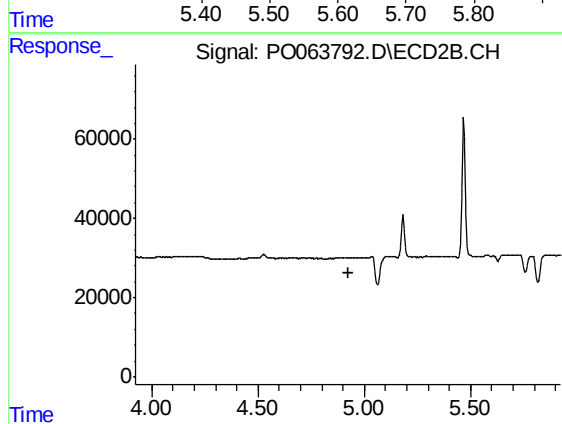
#18 AR-1242-3

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



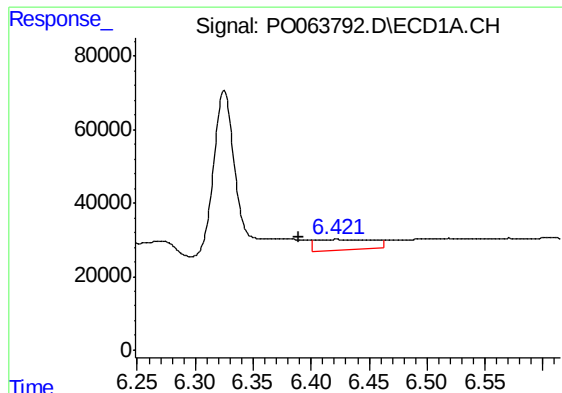
#19 AR-1242-4

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 32812
Conc: 41.78 ng/ml



#19 AR-1242-4

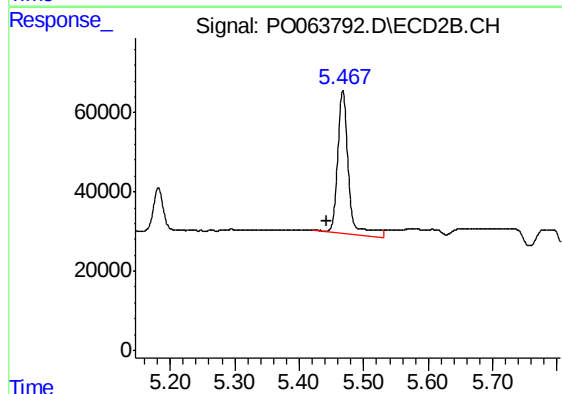
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#20 AR-1242-5

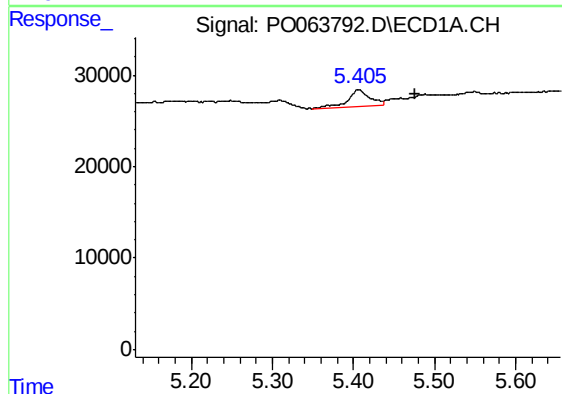
R.T.: 6.422 min
Delta R.T.: 0.032 min
Response: 102050
Conc: 98.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



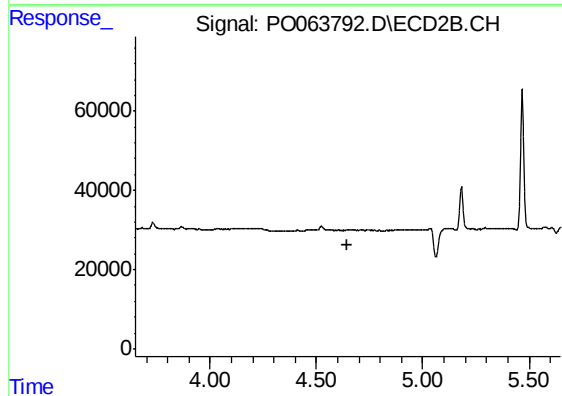
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 425643
Conc: 546.85 ng/ml



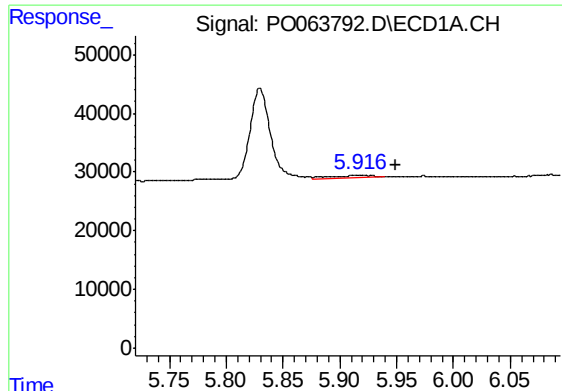
#21 AR-1248-1

R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 34090
Conc: 39.03 ng/ml



#21 AR-1248-1

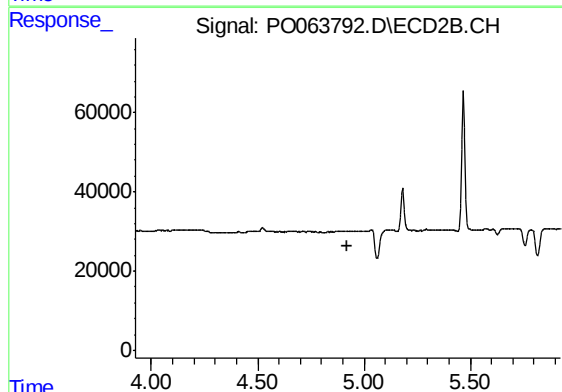
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#23 AR-1248-3

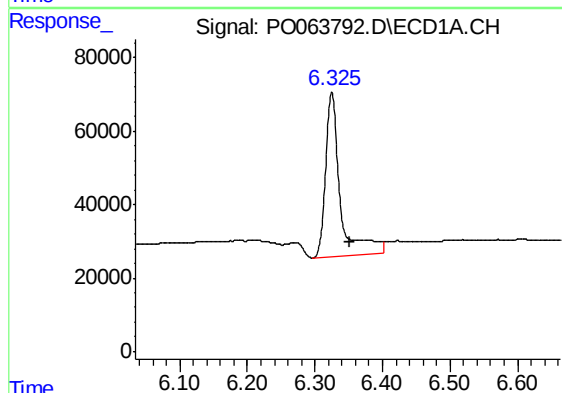
R.T.: 5.917 min
Delta R.T.: -0.032 min
Response: 8768
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



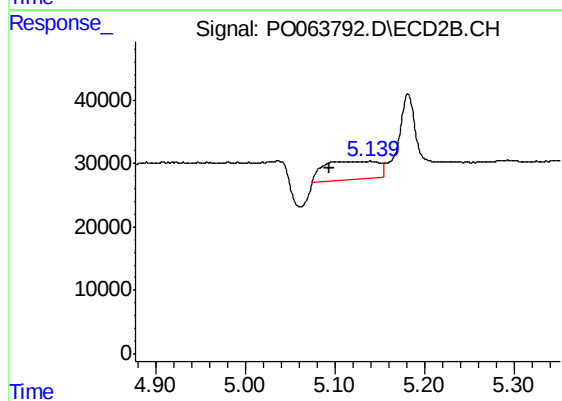
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



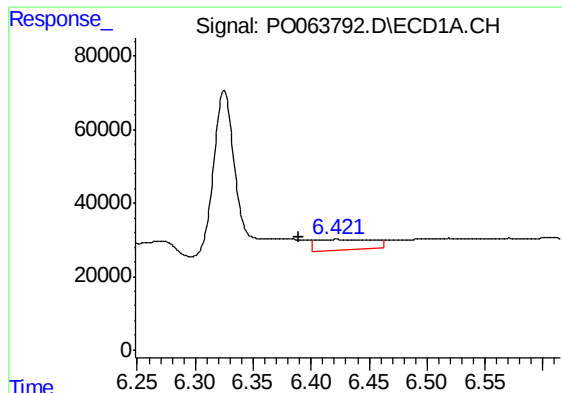
#24 AR-1248-4

R.T.: 6.325 min
Delta R.T.: -0.026 min
Response: 681581
Conc: 393.77 ng/ml



#24 AR-1248-4

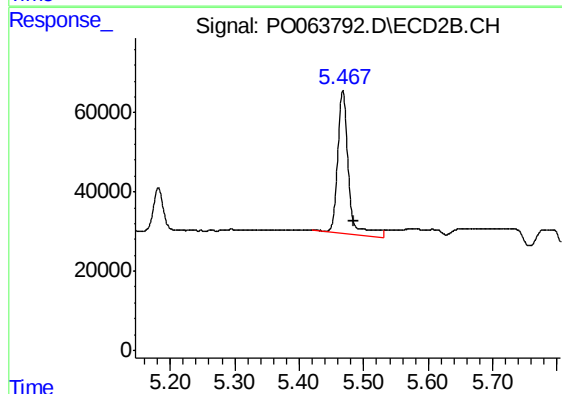
R.T.: 5.139 min
Delta R.T.: 0.044 min
Response: 125101
Conc: 116.21 ng/ml



#25 AR-1248-5

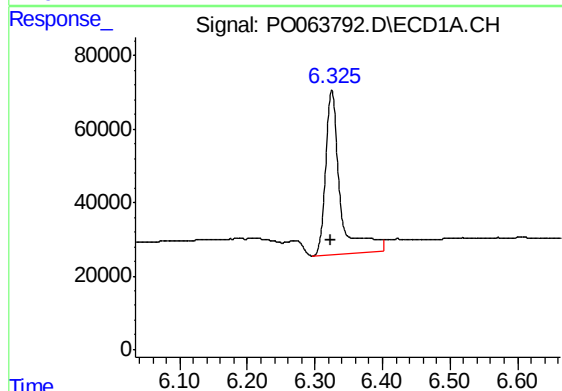
R.T.: 6.422 min
Delta R.T.: 0.032 min
Response: 102050
Conc: 60.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



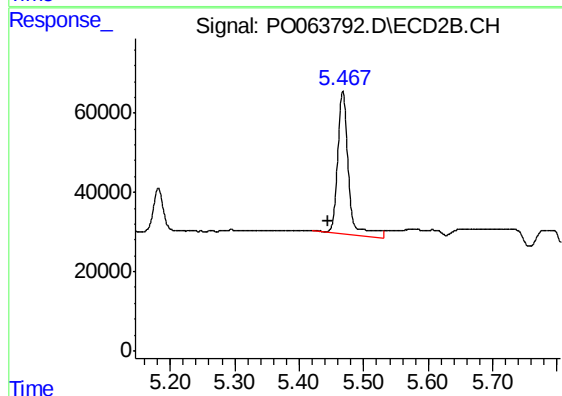
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.018 min
Response: 425643
Conc: 381.62 ng/ml



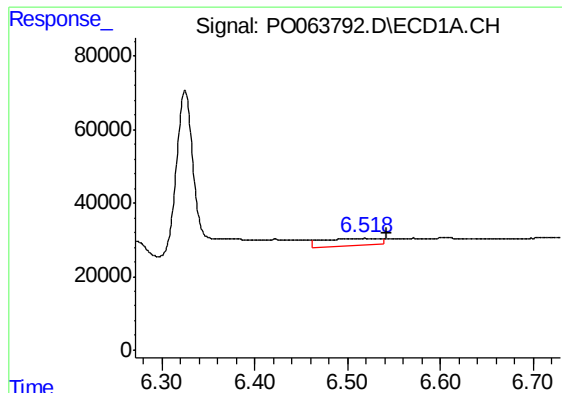
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 681581
Conc: 390.14 ng/ml



#26 AR-1254-1

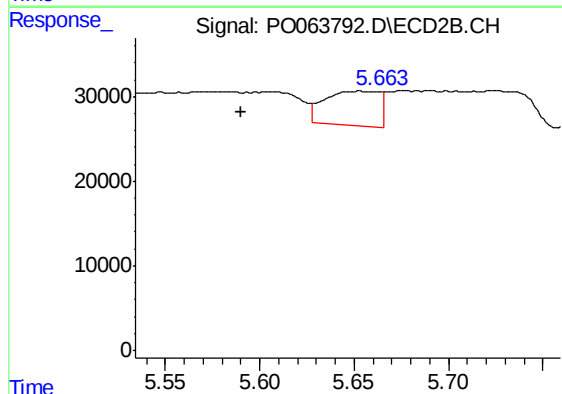
R.T.: 5.468 min
Delta R.T.: 0.023 min
Response: 425643
Conc: 240.23 ng/ml



#27 AR-1254-2

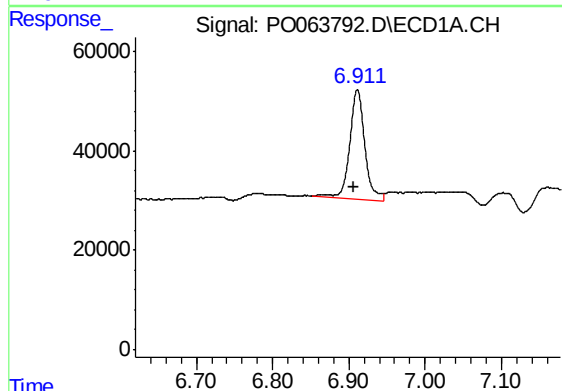
R.T.: 6.518 min
Delta R.T.: -0.024 min
Response: 93674
Conc: 33.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



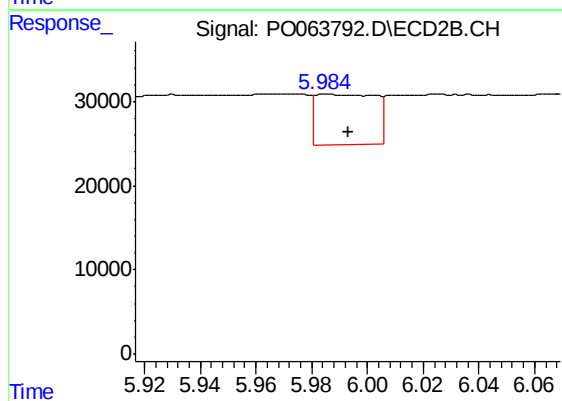
#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: 0.063 min
Response: 81833
Conc: 51.90 ng/ml



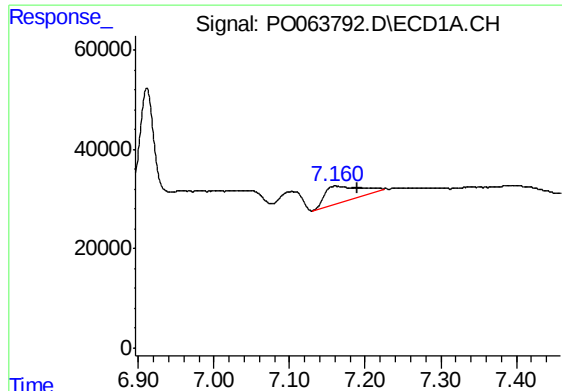
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: 0.005 min
Response: 303452
Conc: 96.66 ng/ml



#28 AR-1254-3

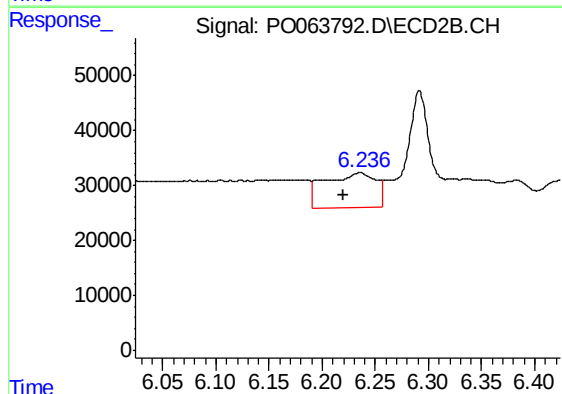
R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 90925
Conc: 33.91 ng/ml



#29 AR-1254-4

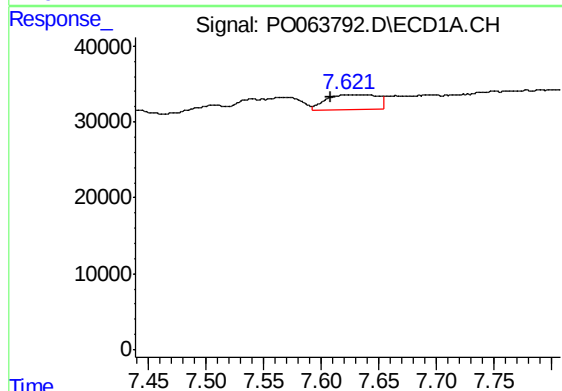
R.T.: 7.161 min
Delta R.T.: -0.029 min
Response: 100074
Conc: 40.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



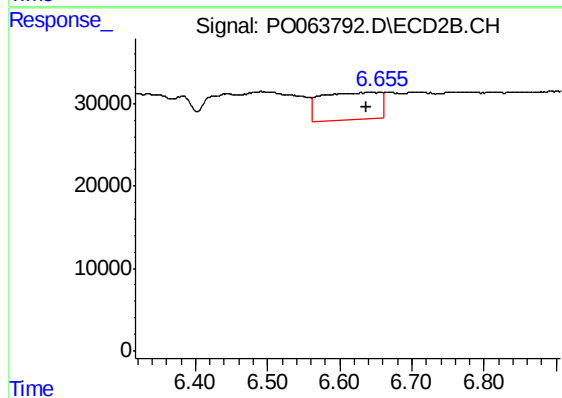
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.015 min
Response: 211706
Conc: 119.38 ng/ml



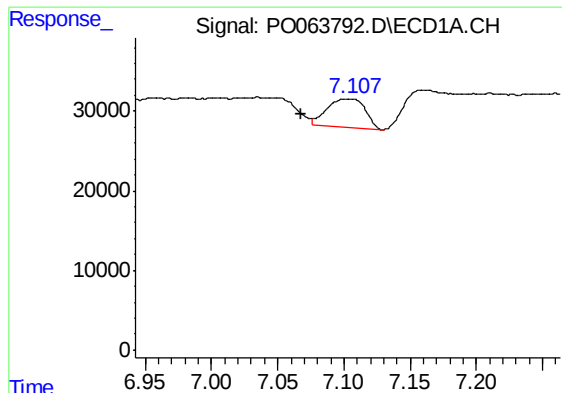
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: 0.015 min
Response: 60020
Conc: 22.14 ng/ml



#30 AR-1254-5

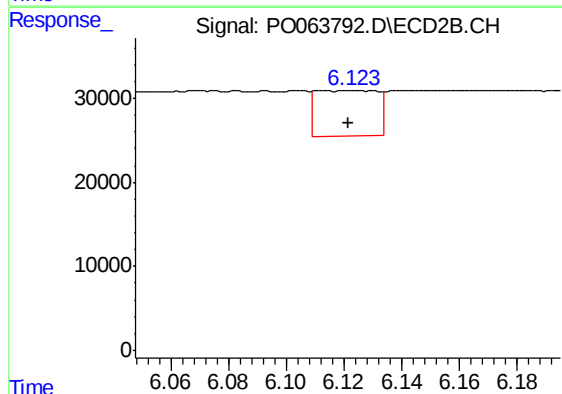
R.T.: 6.656 min
Delta R.T.: 0.019 min
Response: 184866
Conc: 73.98 ng/ml



#31 AR-1260-1

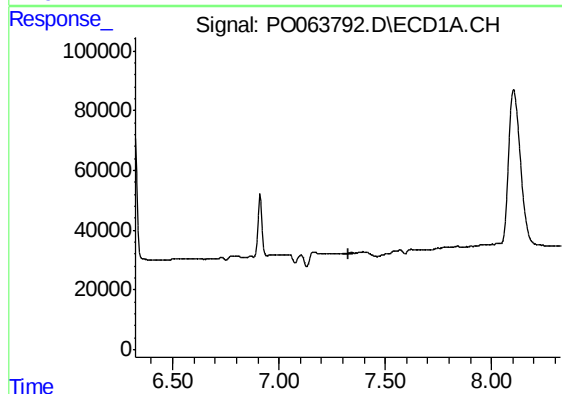
R.T.: 7.103 min
Delta R.T.: 0.036 min
Response: 70585
Conc: 34.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



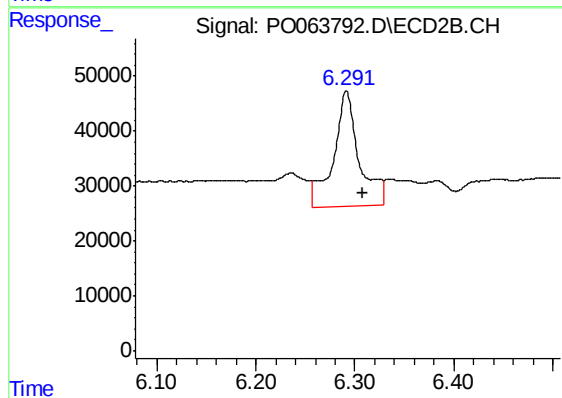
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 79839
Conc: 50.84 ng/ml



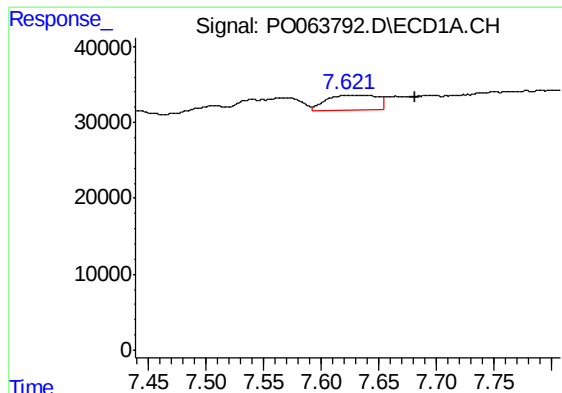
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#32 AR-1260-2

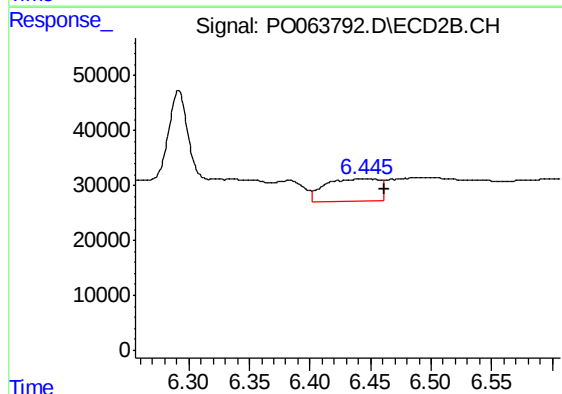
R.T.: 6.292 min
Delta R.T.: -0.016 min
Response: 374699
Conc: 190.48 ng/ml



#33 AR-1260-3

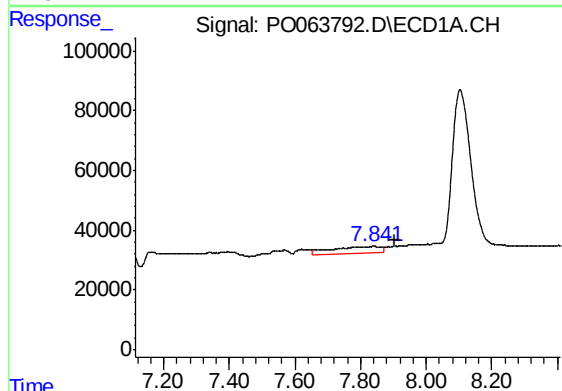
R.T.: 7.622 min
Delta R.T.: -0.059 min
Response: 60020
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



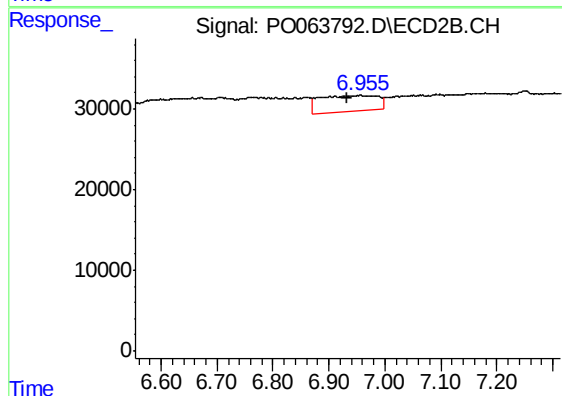
#33 AR-1260-3

R.T.: 6.445 min
Delta R.T.: -0.017 min
Response: 126111
Conc: 70.71 ng/ml



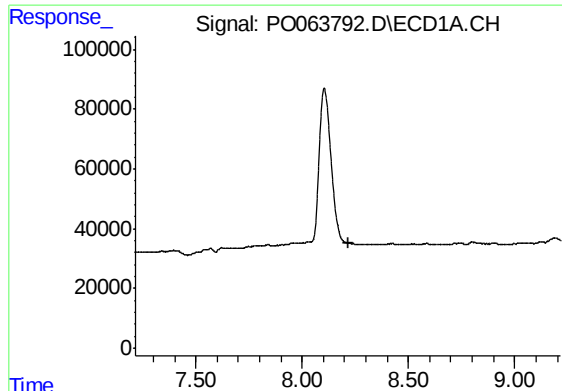
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.064 min
Response: 234273
Conc: 98.37 ng/ml



#34 AR-1260-4

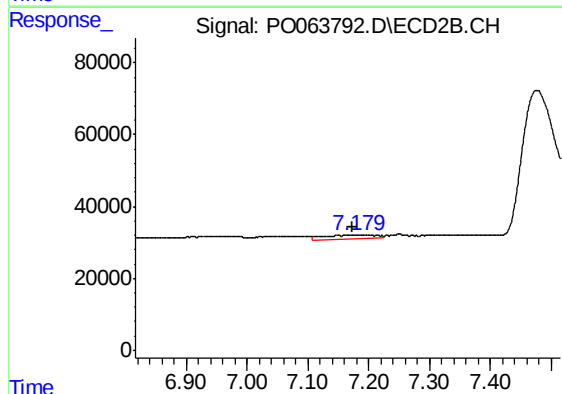
R.T.: 6.955 min
Delta R.T.: 0.023 min
Response: 138665
Conc: 88.07 ng/ml



#35 AR-1260-5

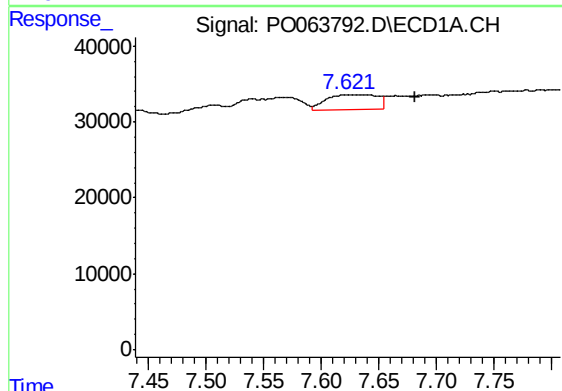
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124836BL



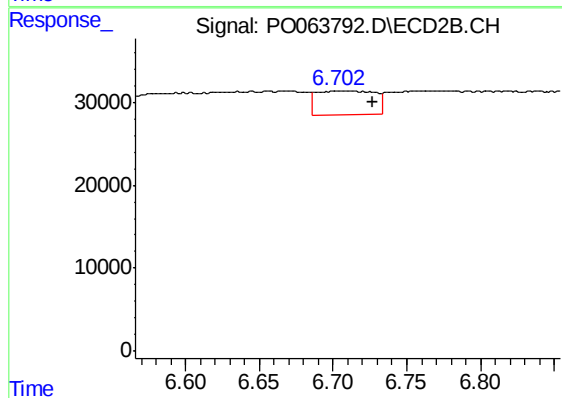
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: 0.010 min
Response: 66215
Conc: 17.08 ng/ml



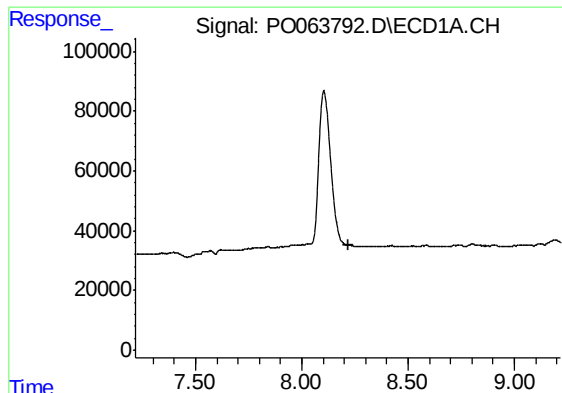
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: -0.059 min
Response: 60020
Conc: 18.64 ng/ml



#36 AR-1262-1

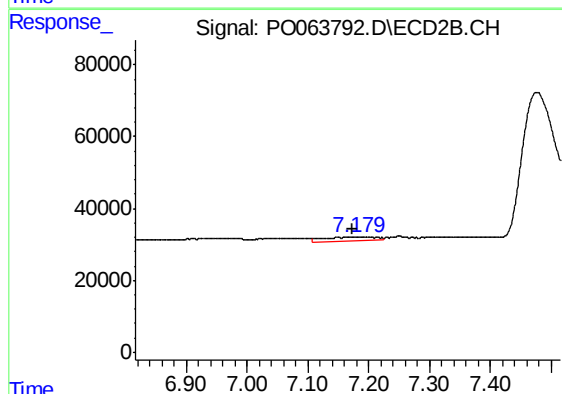
R.T.: 6.704 min
Delta R.T.: -0.023 min
Response: 79620
Conc: 76.15 ng/ml



#37 AR-1262-2

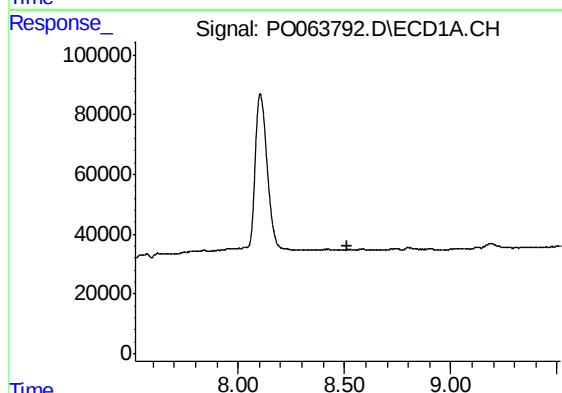
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124836BL



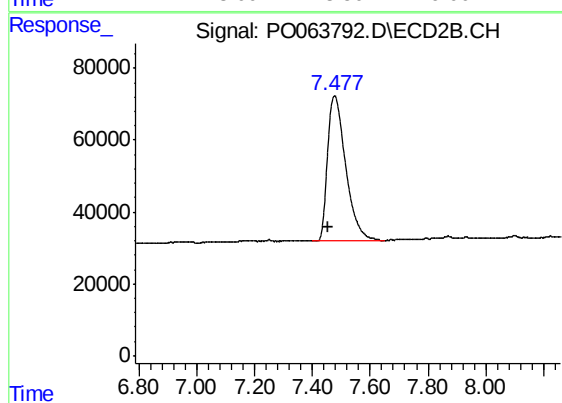
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: 0.009 min
Response: 66215
Conc: 13.96 ng/ml



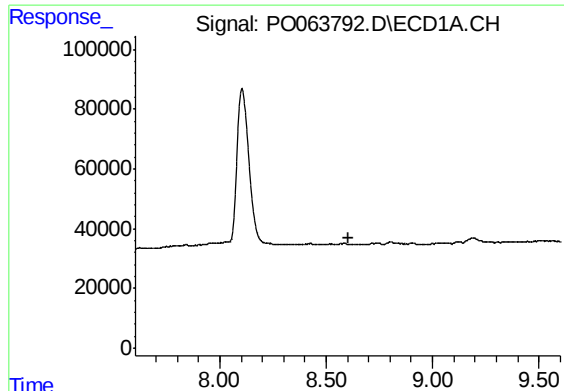
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

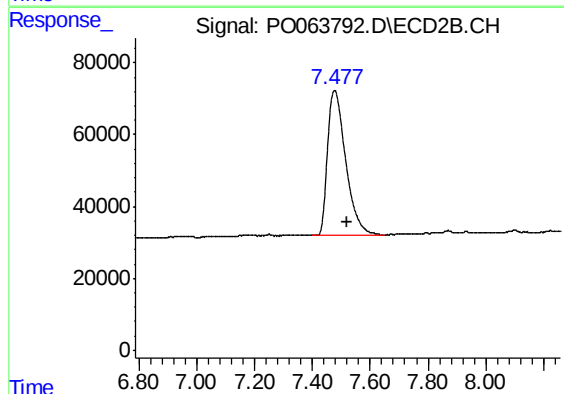
R.T.: 7.477 min
Delta R.T.: 0.021 min
Response: 1753770
Conc: 935.72 ng/ml



#39 AR-1262-4

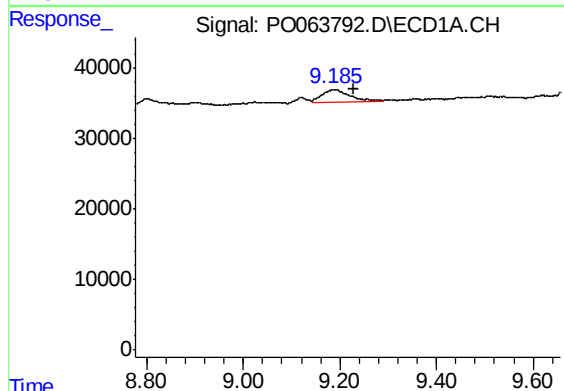
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124836BL



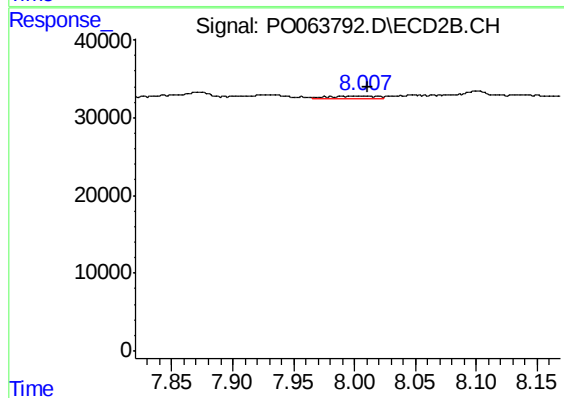
#39 AR-1262-4

R.T.: 7.477 min
Delta R.T.: -0.043 min
Response: 1753770
Conc: 496.76 ng/ml



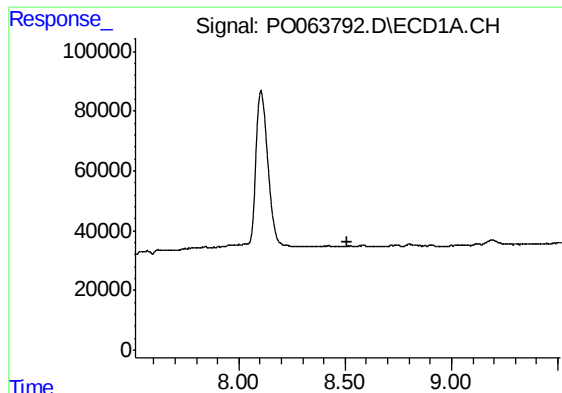
#40 AR-1262-5

R.T.: 9.187 min
Delta R.T.: -0.041 min
Response: 73849
Conc: 33.90 ng/ml



#40 AR-1262-5

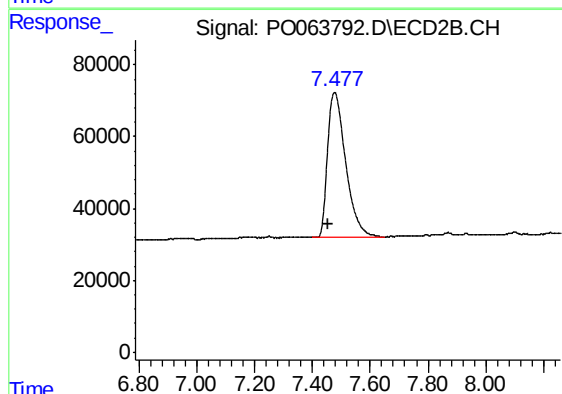
R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 10928
Conc: 7.16 ng/ml



#41 AR-1268-1

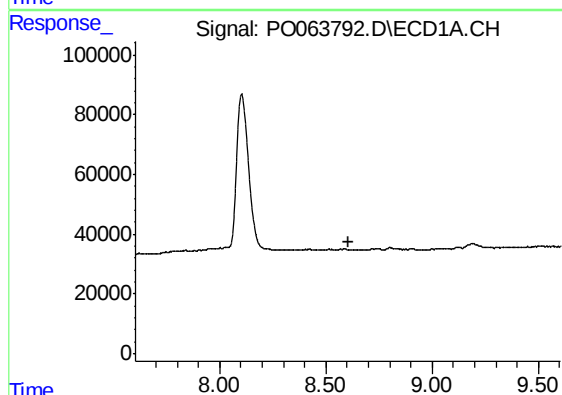
R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124836BL



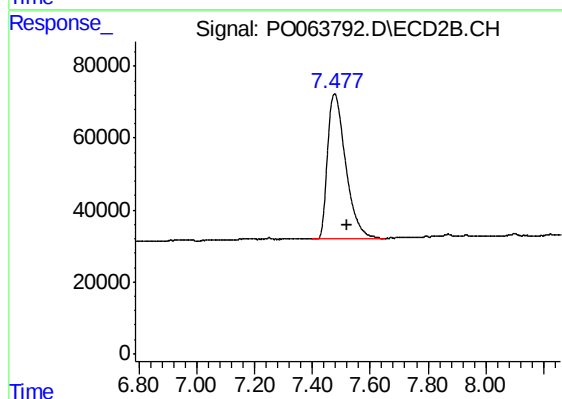
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: 0.021 min
Response: 1753770
Conc: 328.52 ng/ml



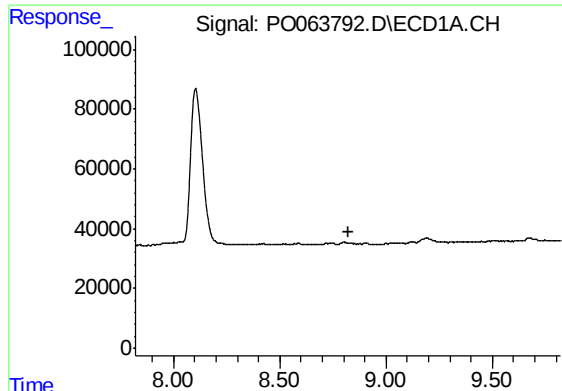
#42 AR-1268-2

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



#42 AR-1268-2

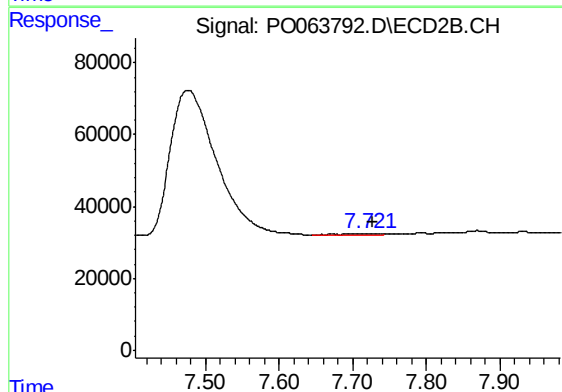
R.T.: 7.477 min
Delta R.T.: -0.043 min
Response: 1753770
Conc: 351.92 ng/ml



#43 AR-1268-3

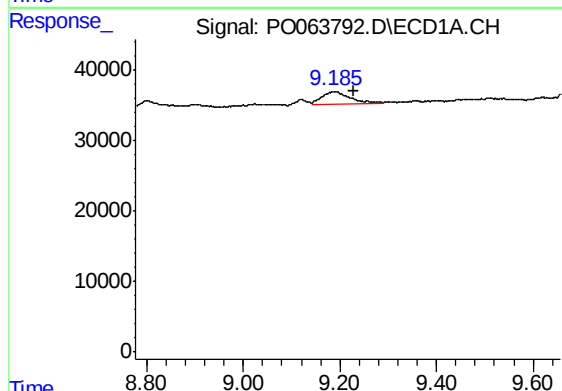
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124836BL



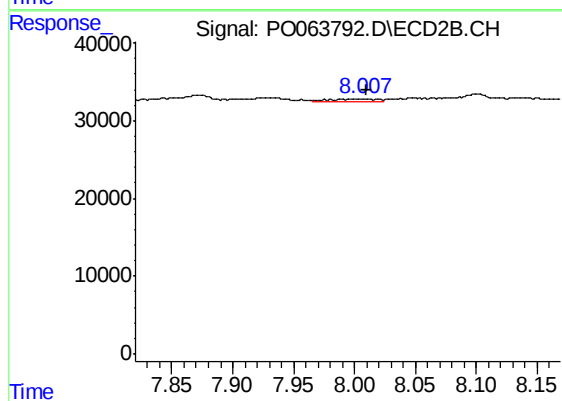
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 10812
Conc: 2.72 ng/ml



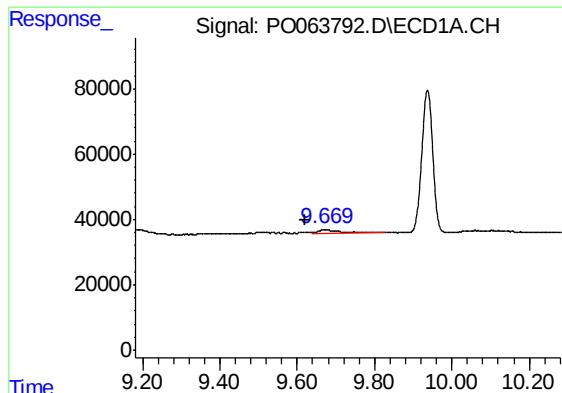
#44 AR-1268-4

R.T.: 9.187 min
Delta R.T.: -0.042 min
Response: 73849
Conc: 30.38 ng/ml



#44 AR-1268-4

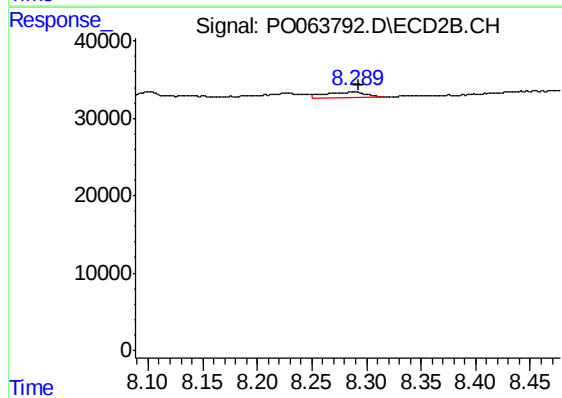
R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 10928
Conc: 6.45 ng/ml



#45 AR-1268-5

R.T.: 9.670 min
Delta R.T.: 0.051 min
Response: 49053
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BL



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 17925
Conc: 1.52 ng/ml