

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122618\
 Data File : P0052948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2018 10:34
 Operator : SM/SJ
 Sample : J6520-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ROLLOFF-165RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:09:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 02:43:03 2018
 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...	4.237	3.267	19755525	4004391	14.356	13.531
2)	SA Decachlor...	9.765	7.937	6188524	2491904	8.827	8.854
Target Compounds							
3)	L1 AR-1016-1	5.414	4.258	1230415	494467	36.739	59.936 #
4)	L1 AR-1016-2	5.414	4.286	1230415	121802	23.440	7.814 #
5)	L1 AR-1016-3	5.446	0.000	241519	0	7.709	N.D. #
6)	L1 AR-1016-4	0.000	4.529	0	1592599	N.D.	267.525 #
7)	L1 AR-1016-5	0.000	4.719	0	4540587	N.D.	619.472 #
8)	L2 AR-1221-1	4.402	3.420	16270	578148	1.205	184.123 #
10)	L2 AR-1221-3	0.000	3.651	0	109611	N.D.	14.914 #
11)	L3 AR-1232-1	0.000	3.651	0	109611	N.D.	19.704 #
12)	L3 AR-1232-2	5.070	4.286	7020	121802	0.583	17.438 #
13)	L3 AR-1232-3	5.414	0.000	1230415	0	54.027	N.D. #
14)	L3 AR-1232-4	0.000	4.529	0	1592599	N.D.	562.308 #
15)	L3 AR-1232-5	0.000	4.719	0	4540587	N.D.	1232.595 #
16)	L4 AR-1242-1	5.378	4.258	796465	494467	29.083	76.727 #
17)	L4 AR-1242-2	5.414	4.286	1230415	121802	29.166	9.521 #
18)	L4 AR-1242-3	5.446	0.000	241519	0	9.602	N.D. #
19)	L4 AR-1242-4	0.000	4.529	0	1592599	N.D.	270.077 #
20)	L4 AR-1242-5	6.301	5.023	581486	14857846	30.143	2025.948 #
21)	L5 AR-1248-1	5.414	4.258	1230415	494467	60.367	92.846 #
22)	L5 AR-1248-2	0.000	4.529	0	1592599	N.D.	189.034 #
23)	L5 AR-1248-3	0.000	4.529	0	1592599	N.D.	186.635 #
24)	L5 AR-1248-4	6.235	4.719	27721213	4540587	835.832	411.337 #
25)	L5 AR-1248-5	6.301	5.023	581486	14857846	18.401	1467.151 #
26)	L6 AR-1254-1	6.235	5.023	27721213	14857846	721.787	868.814
27)	L6 AR-1254-2	0.000	5.216	0	1585615	N.D.	107.536 #
28)	L6 AR-1254-3	6.836	5.518	24343923	490091	407.676	21.355 #
29)	L6 AR-1254-4	7.080	5.815	6766355	8715026	166.160	670.935 #
30)	L6 AR-1254-5	7.509	6.135	1370564	1345519	33.007	66.335 #
31)	L7 AR-1260-1	6.927	5.640	175525	619287	4.317	39.268 #
32)	L7 AR-1260-2	7.224	5.815	7761078	8715026	164.573	441.160 #
33)	L7 AR-1260-3	7.578	5.967	1220689	827250	38.579	46.070
35)	L7 AR-1260-5	8.110	6.656	743613	630167	11.309	22.409 #
36)	L8 AR-1262-1	7.578	6.171	1220689	496573	22.275	23.240
37)	L8 AR-1262-2	8.110	6.656	743613	630167	8.737	18.272 #
38)	L8 AR-1262-3	0.000	6.987	0	473579	N.D.	32.906 #
39)	L8 AR-1262-4	0.000	6.987	0	473579	N.D.	17.651 #
41)	L9 AR-1268-1	0.000	6.987	0	473579	N.D.	9.900 #
42)	L9 AR-1268-2	0.000	6.987	0	473579	N.D.	10.135 #
45)	L9 AR-1268-5	0.000	7.730	0	273386	N.D.	2.356 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122618\
Data File : P0052948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2018 10:34
Operator : SM/SJ
Sample : J6520-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

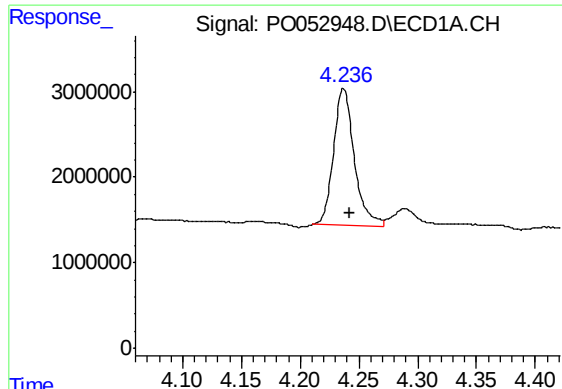
Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:09:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 02:43:03 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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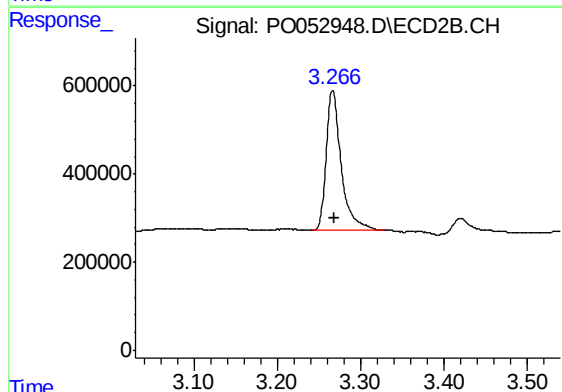
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

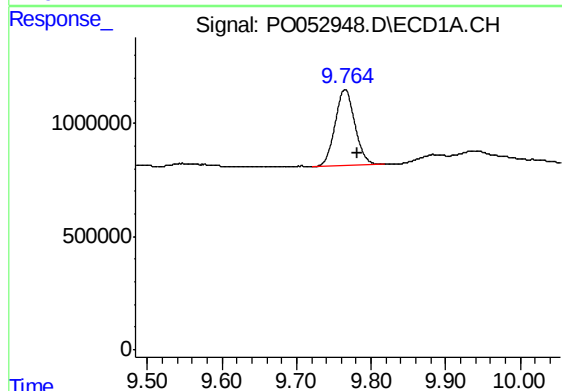
R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 19755525
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



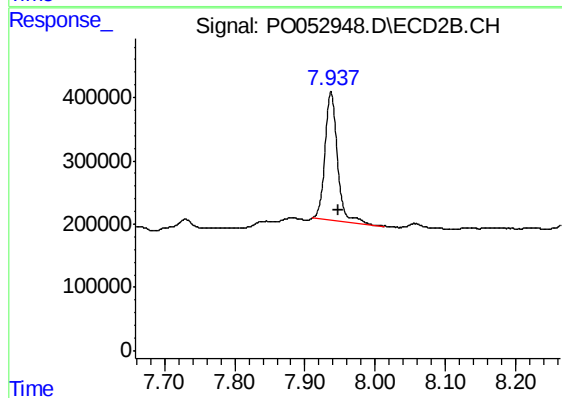
#1 Tetrachloro-m-xylene

R.T.: 3.267 min
Delta R.T.: -0.002 min
Response: 4004391
Conc: 13.53 ng/ml



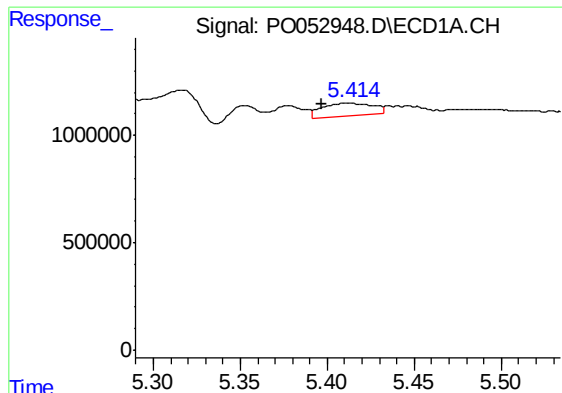
#2 Decachlorobiphenyl

R.T.: 9.765 min
Delta R.T.: -0.018 min
Response: 6188524
Conc: 8.83 ng/ml



#2 Decachlorobiphenyl

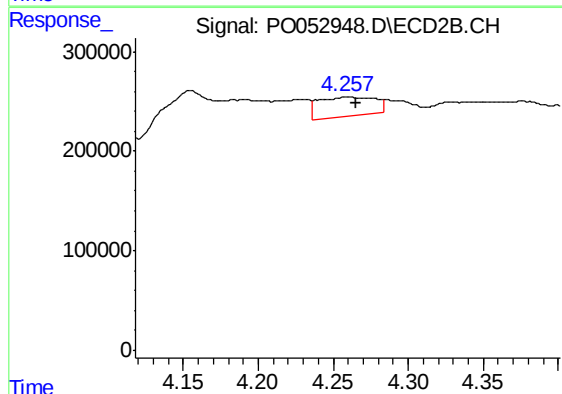
R.T.: 7.937 min
Delta R.T.: -0.010 min
Response: 2491904
Conc: 8.85 ng/ml



#3 AR-1016-1

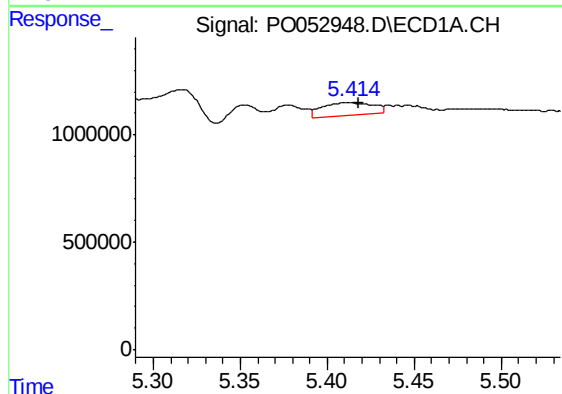
R.T.: 5.414 min
Delta R.T.: 0.018 min
Response: 1230415
Conc: 36.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



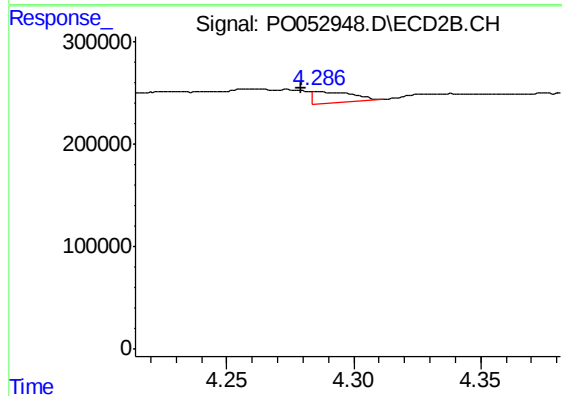
#3 AR-1016-1

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 494467
Conc: 59.94 ng/ml



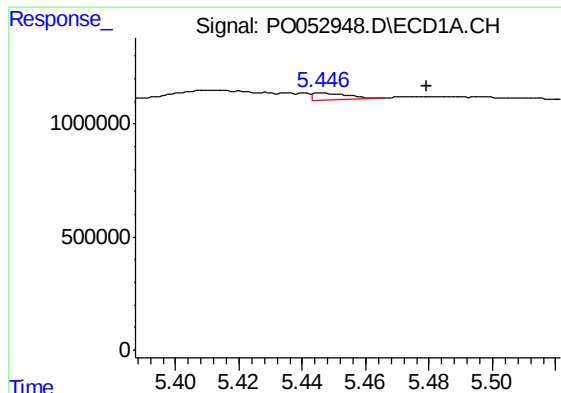
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 1230415
Conc: 23.44 ng/ml



#4 AR-1016-2

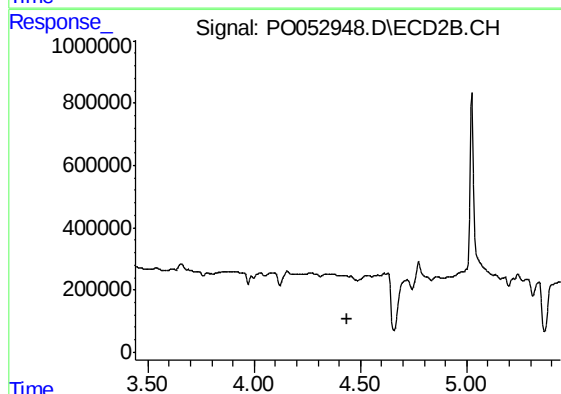
R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 121802
Conc: 7.81 ng/ml



#5 AR-1016-3

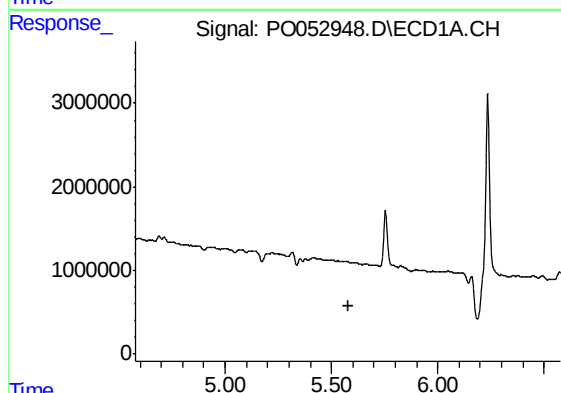
R.T.: 5.446 min
Delta R.T.: -0.033 min
Response: 241519
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



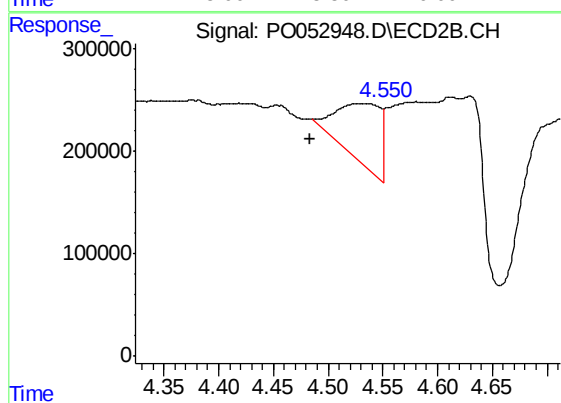
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



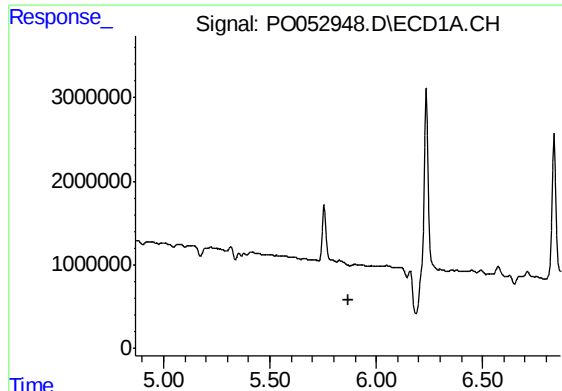
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#6 AR-1016-4

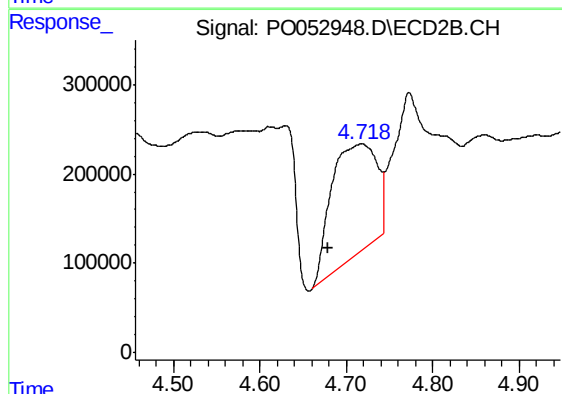
R.T.: 4.529 min
Delta R.T.: 0.045 min
Response: 1592599
Conc: 267.53 ng/ml



#7 AR-1016-5

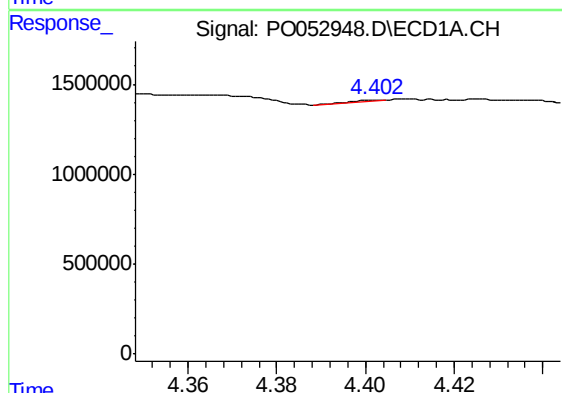
R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



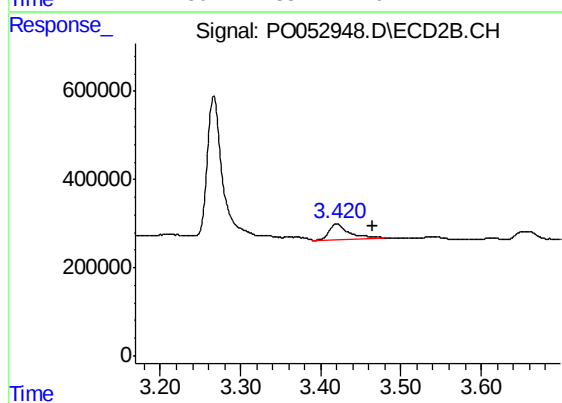
#7 AR-1016-5

R.T.: 4.719 min
Delta R.T.: 0.039 min
Response: 4540587
Conc: 619.47 ng/ml



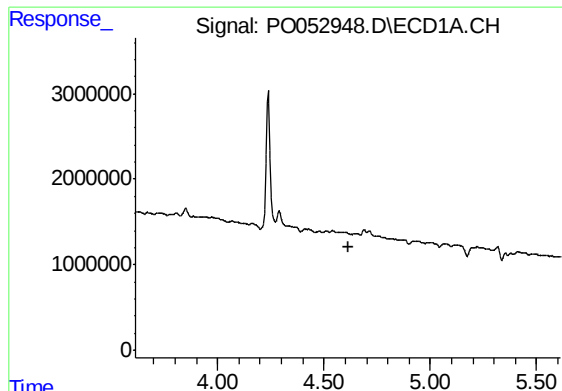
#8 AR-1221-1

R.T.: 4.402 min
Delta R.T.: -0.050 min
Response: 16270
Conc: 1.21 ng/ml



#8 AR-1221-1

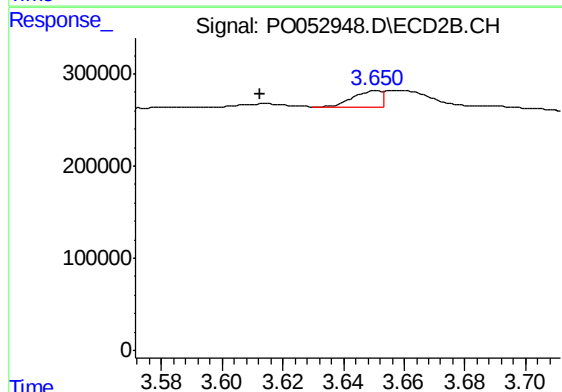
R.T.: 3.420 min
Delta R.T.: -0.046 min
Response: 578148
Conc: 184.12 ng/ml



#10 AR-1221-3

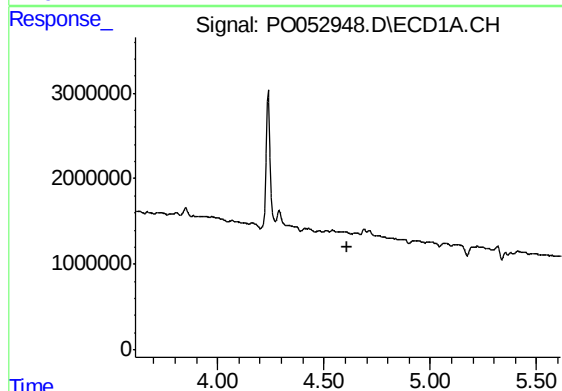
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



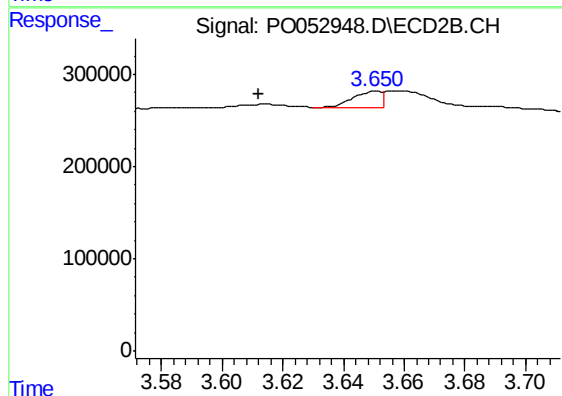
#10 AR-1221-3

R.T.: 3.651 min
Delta R.T.: 0.038 min
Response: 109611
Conc: 14.91 ng/ml



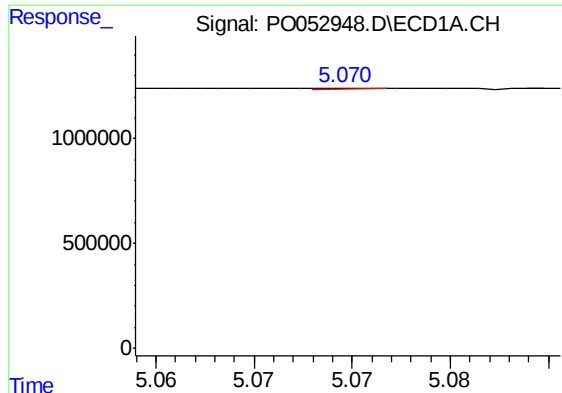
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#11 AR-1232-1

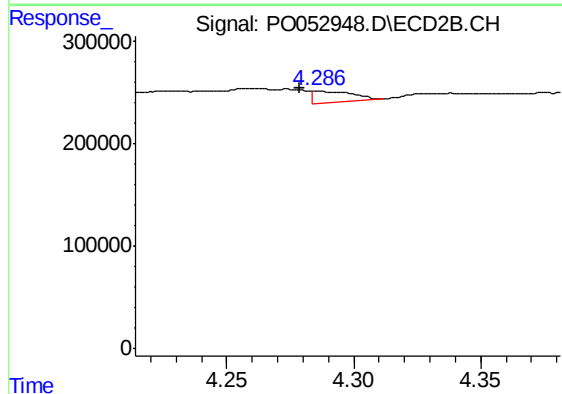
R.T.: 3.651 min
Delta R.T.: 0.038 min
Response: 109611
Conc: 19.70 ng/ml



#12 AR-1232-2

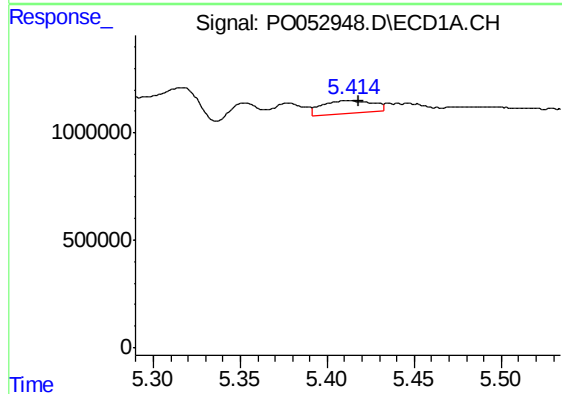
R.T.: 5.070 min
Delta R.T.: -0.062 min
Response: 7020
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



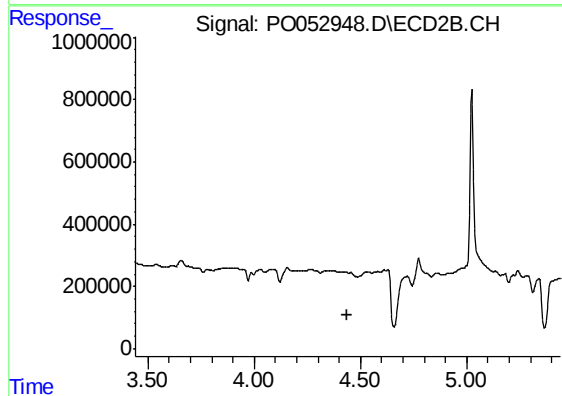
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 121802
Conc: 17.44 ng/ml



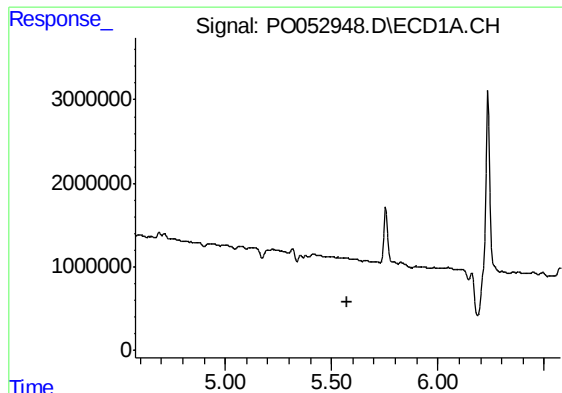
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 1230415
Conc: 54.03 ng/ml



#13 AR-1232-3

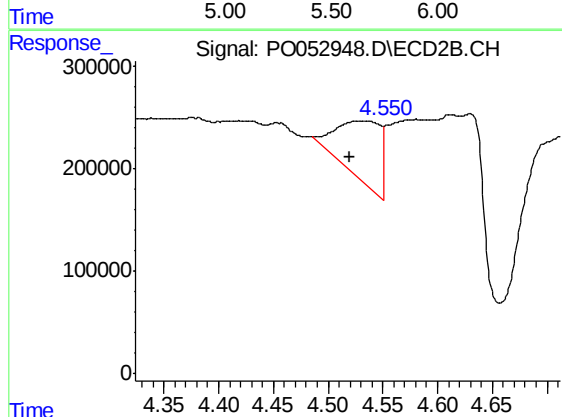
R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



#14 AR-1232-4

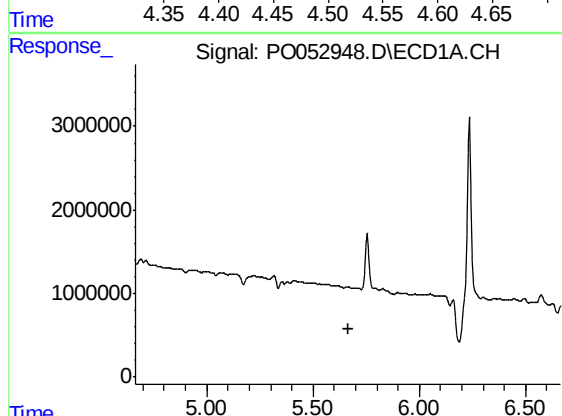
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



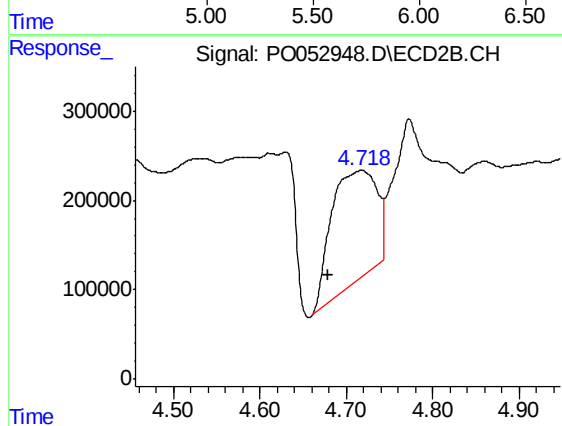
#14 AR-1232-4

R.T.: 4.529 min
Delta R.T.: 0.009 min
Response: 1592599
Conc: 562.31 ng/ml



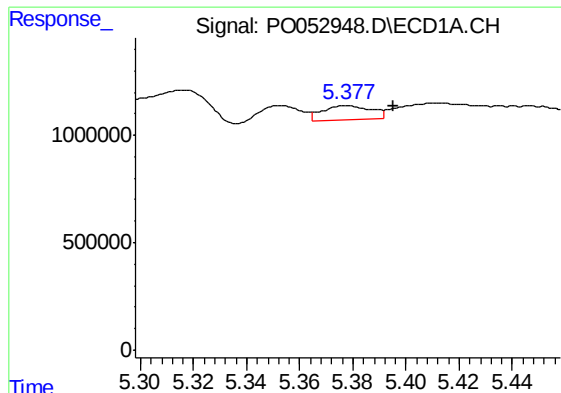
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

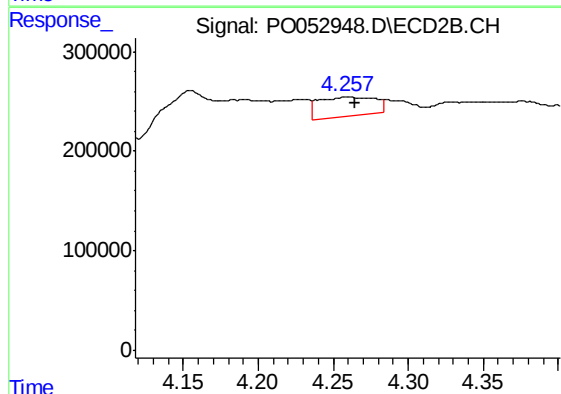
R.T.: 4.719 min
Delta R.T.: 0.040 min
Response: 4540587
Conc: 1232.60 ng/ml



#16 AR-1242-1

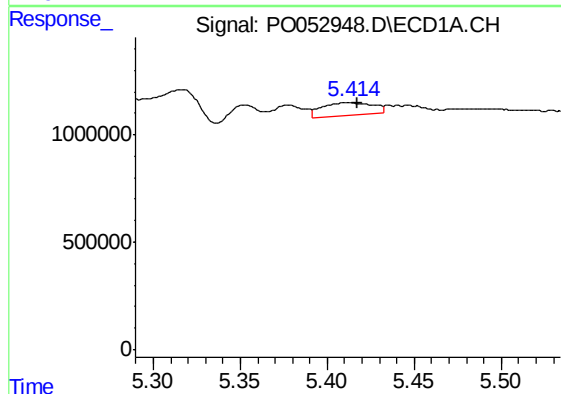
R.T.: 5.378 min
Delta R.T.: -0.018 min
Response: 796465
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



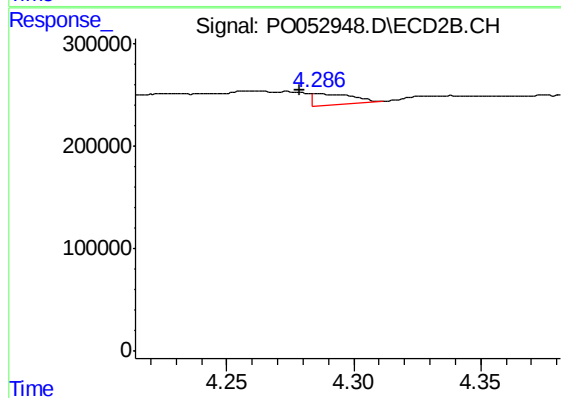
#16 AR-1242-1

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 494467
Conc: 76.73 ng/ml



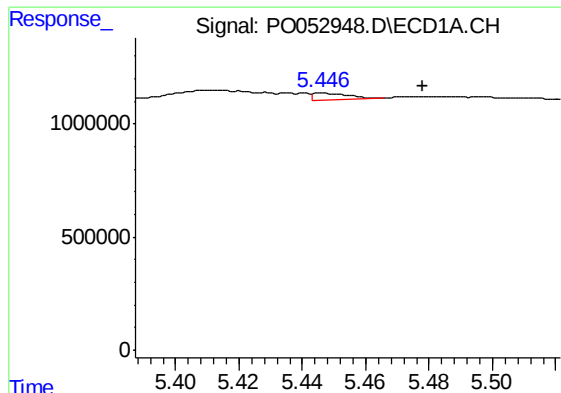
#17 AR-1242-2

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 1230415
Conc: 29.17 ng/ml



#17 AR-1242-2

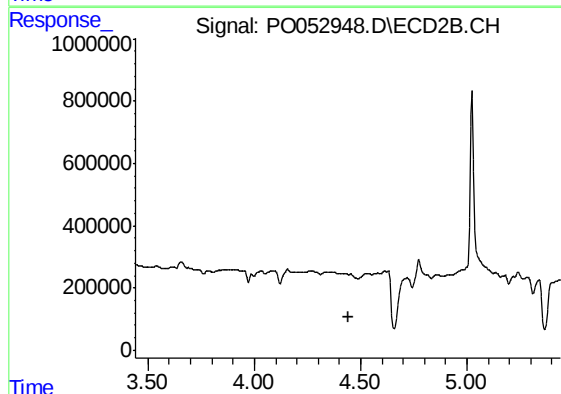
R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 121802
Conc: 9.52 ng/ml



#18 AR-1242-3

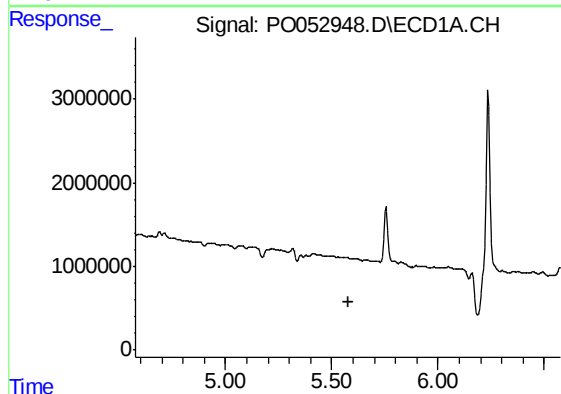
R.T.: 5.446 min
Delta R.T.: -0.032 min
Response: 241519
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



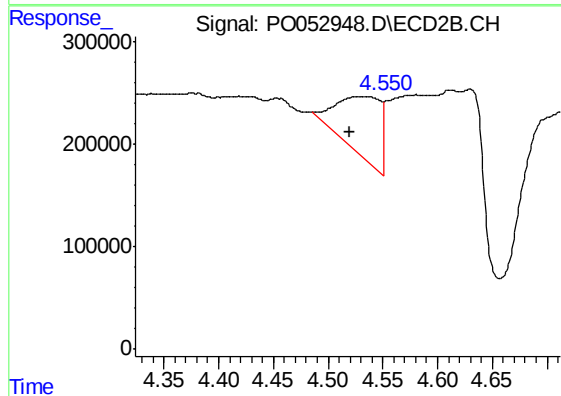
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



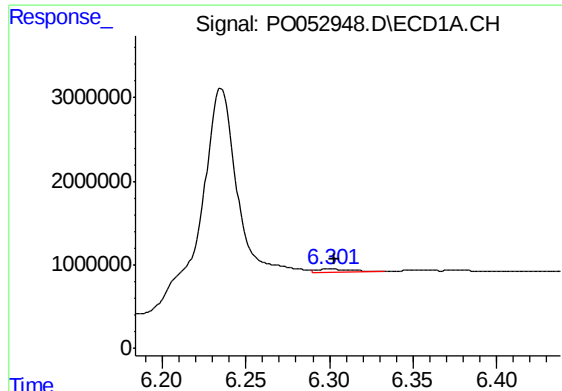
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#19 AR-1242-4

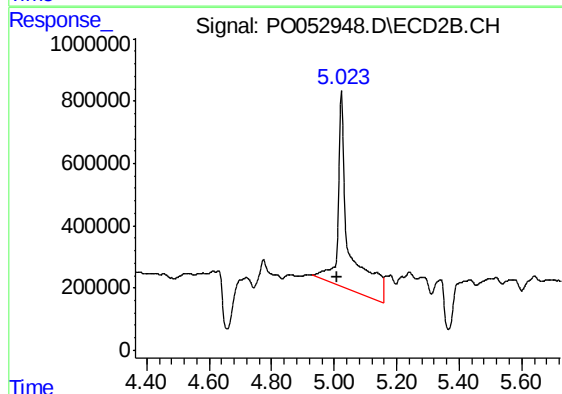
R.T.: 4.529 min
Delta R.T.: 0.009 min
Response: 1592599
Conc: 270.08 ng/ml



#20 AR-1242-5

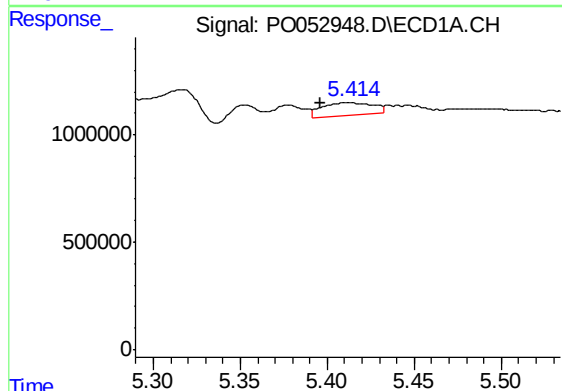
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 581486
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



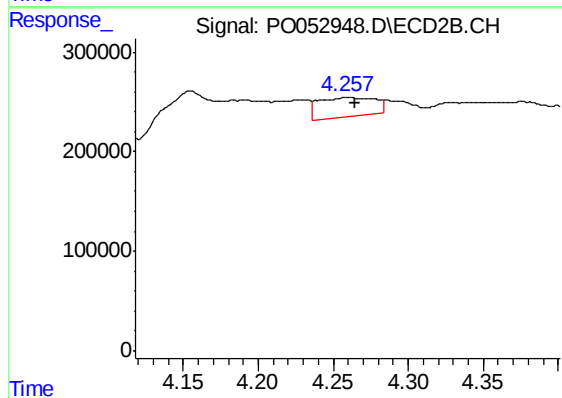
#20 AR-1242-5

R.T.: 5.023 min
Delta R.T.: 0.015 min
Response: 14857846
Conc: 2025.95 ng/ml



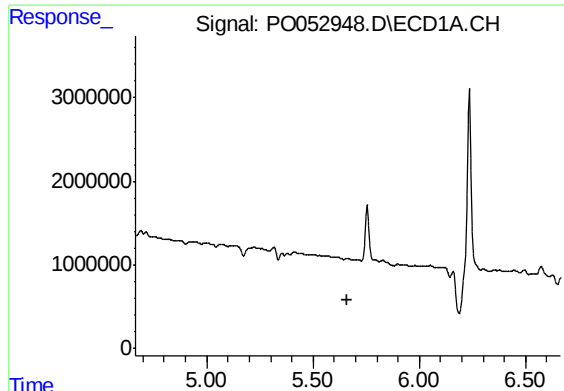
#21 AR-1248-1

R.T.: 5.414 min
Delta R.T.: 0.018 min
Response: 1230415
Conc: 60.37 ng/ml



#21 AR-1248-1

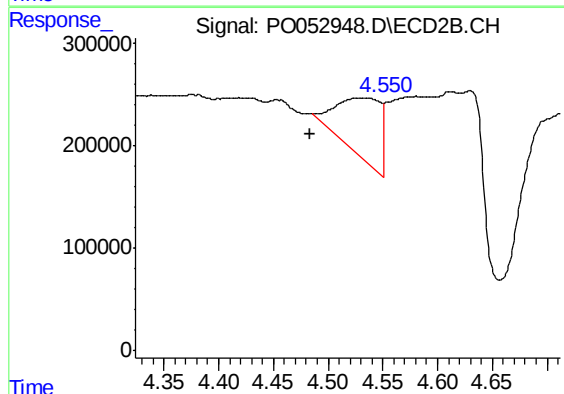
R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 494467
Conc: 92.85 ng/ml



#22 AR-1248-2

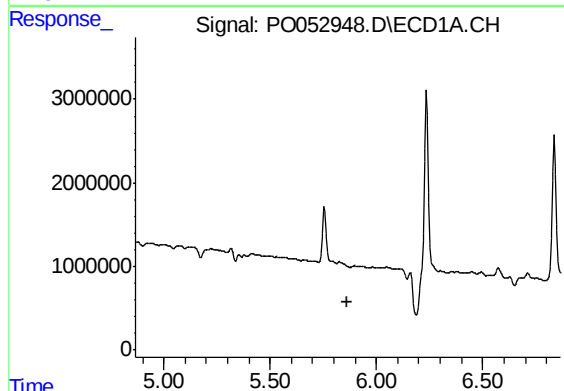
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



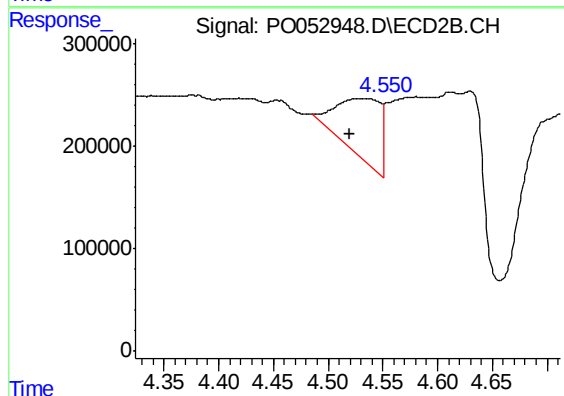
#22 AR-1248-2

R.T.: 4.529 min
Delta R.T.: 0.045 min
Response: 1592599
Conc: 189.03 ng/ml



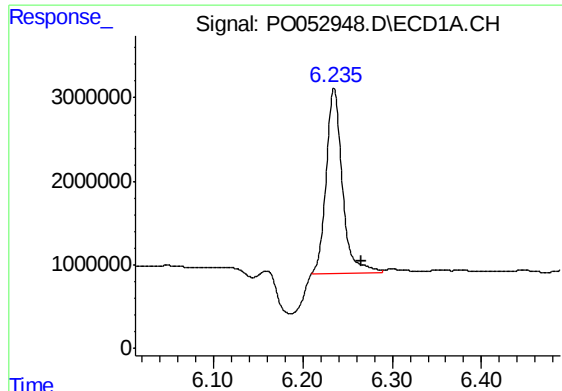
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#23 AR-1248-3

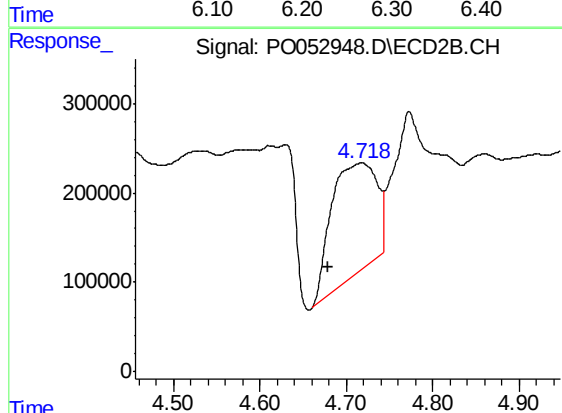
R.T.: 4.529 min
Delta R.T.: 0.009 min
Response: 1592599
Conc: 186.64 ng/ml



#24 AR-1248-4

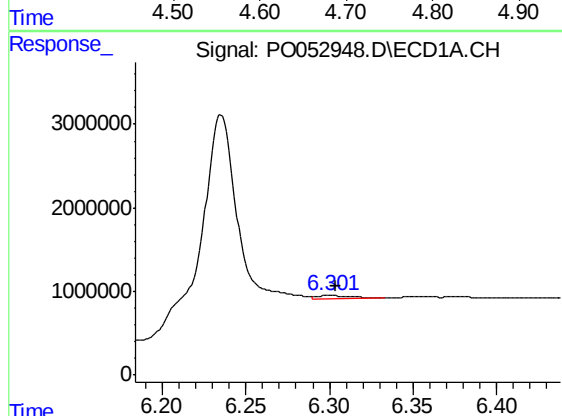
R.T.: 6.235 min
Delta R.T.: -0.030 min
Response: 27721213
Conc: 835.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



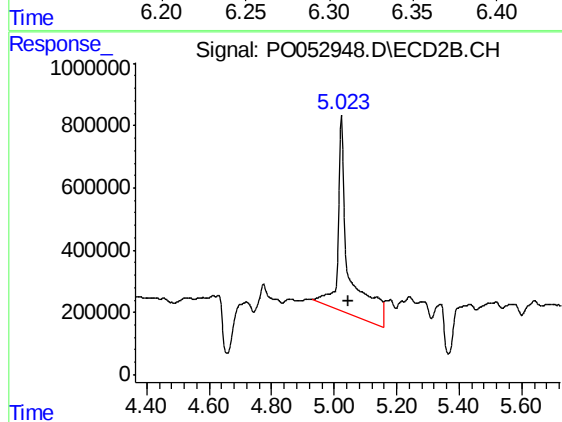
#24 AR-1248-4

R.T.: 4.719 min
Delta R.T.: 0.040 min
Response: 4540587
Conc: 411.34 ng/ml



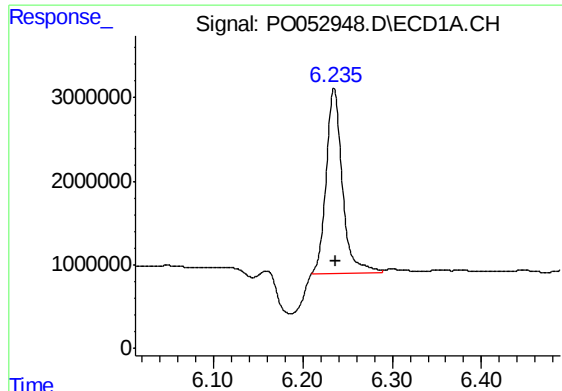
#25 AR-1248-5

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 581486
Conc: 18.40 ng/ml



#25 AR-1248-5

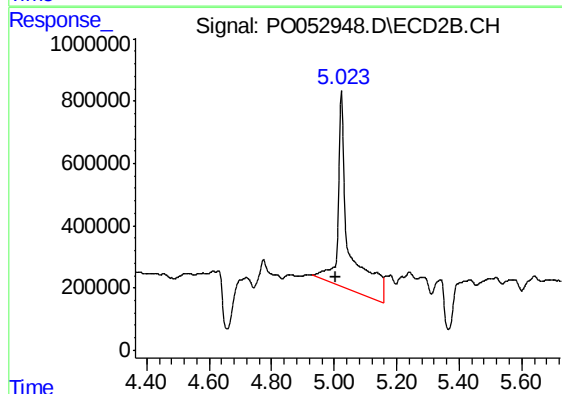
R.T.: 5.023 min
Delta R.T.: -0.022 min
Response: 14857846
Conc: 1467.15 ng/ml



#26 AR-1254-1

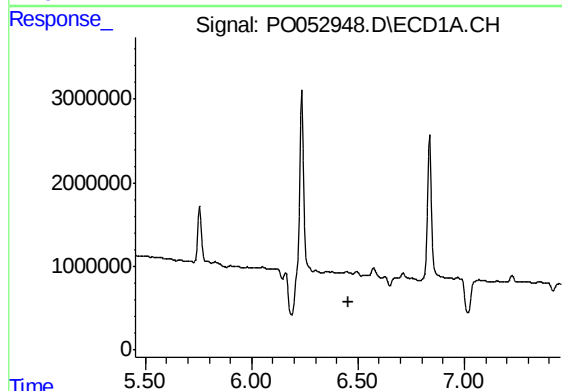
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 27721213
Conc: 721.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



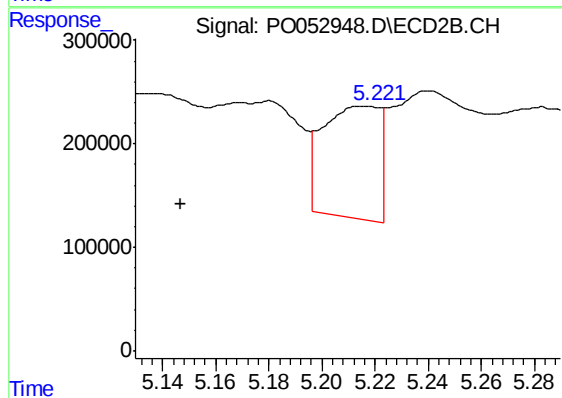
#26 AR-1254-1

R.T.: 5.023 min
Delta R.T.: 0.016 min
Response: 14857846
Conc: 868.81 ng/ml



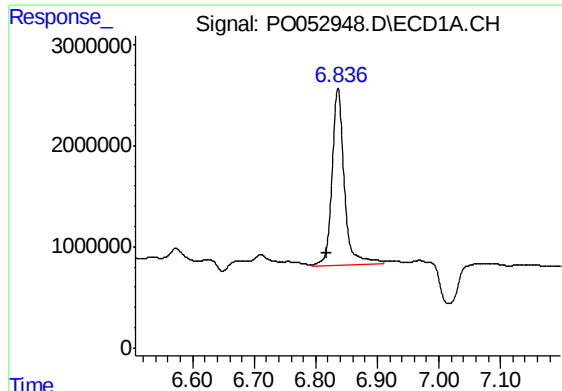
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#27 AR-1254-2

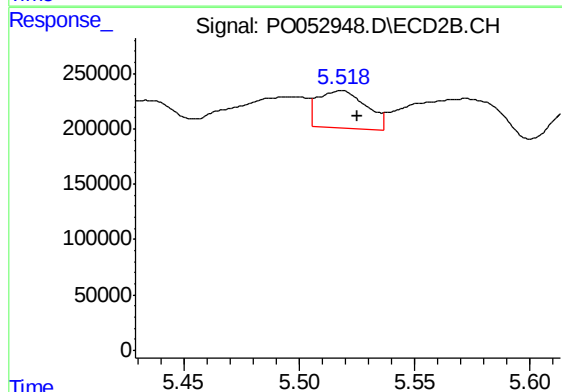
R.T.: 5.216 min
Delta R.T.: 0.069 min
Response: 1585615
Conc: 107.54 ng/ml



#28 AR-1254-3

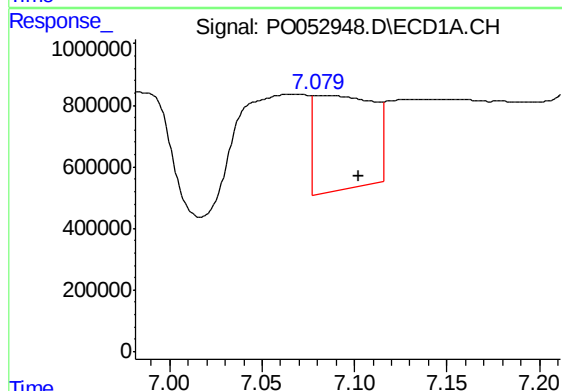
R.T.: 6.836 min
Delta R.T.: 0.018 min
Response: 24343923
Conc: 407.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



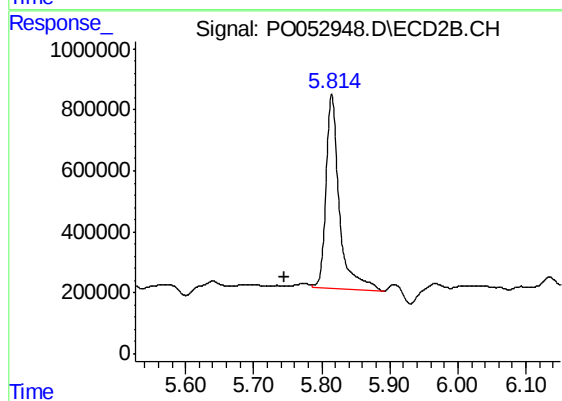
#28 AR-1254-3

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 490091
Conc: 21.35 ng/ml



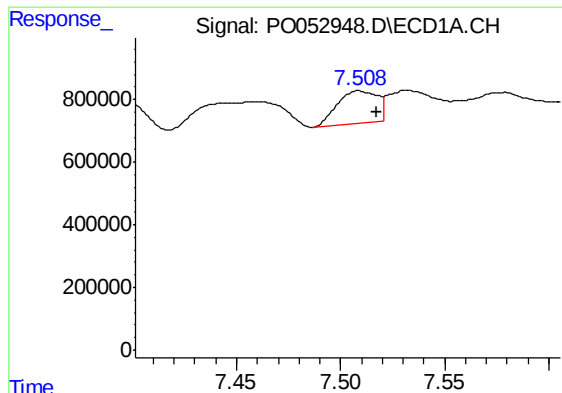
#29 AR-1254-4

R.T.: 7.080 min
Delta R.T.: -0.022 min
Response: 6766355
Conc: 166.16 ng/ml



#29 AR-1254-4

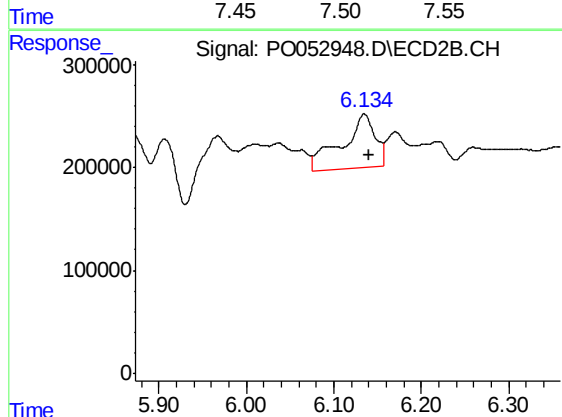
R.T.: 5.815 min
Delta R.T.: 0.069 min
Response: 8715026
Conc: 670.93 ng/ml



#30 AR-1254-5

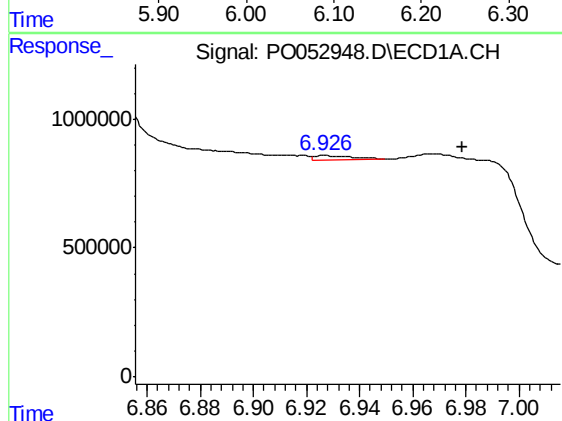
R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 1370564
Conc: 33.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



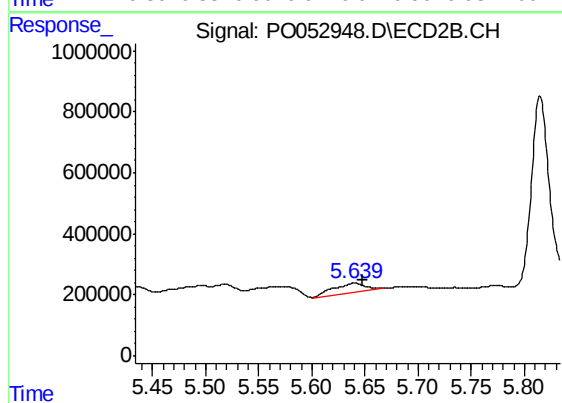
#30 AR-1254-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 1345519
Conc: 66.33 ng/ml



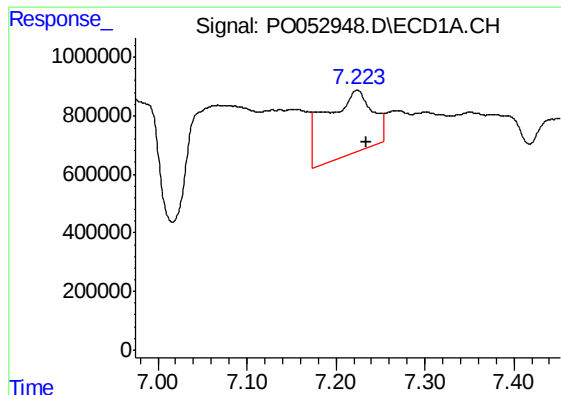
#31 AR-1260-1

R.T.: 6.927 min
Delta R.T.: -0.052 min
Response: 175525
Conc: 4.32 ng/ml



#31 AR-1260-1

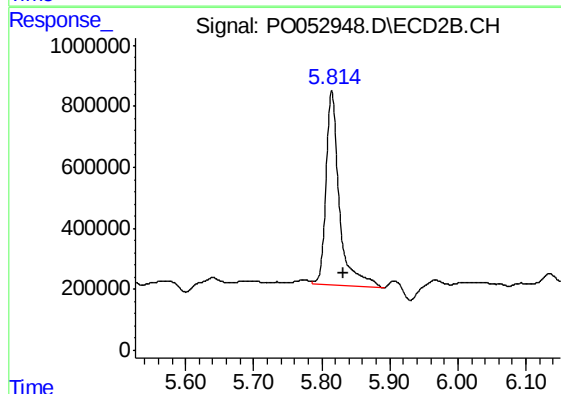
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 619287
Conc: 39.27 ng/ml



#32 AR-1260-2

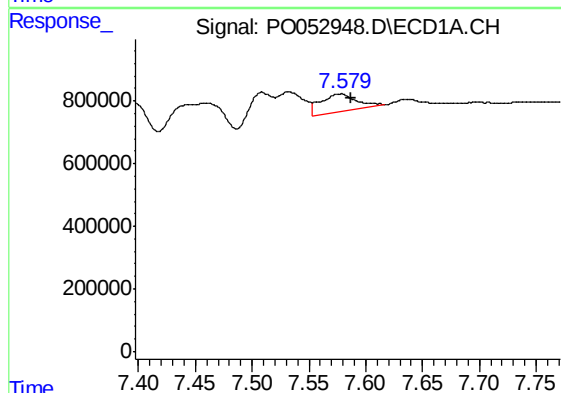
R.T.: 7.224 min
Delta R.T.: -0.010 min
Response: 7761078
Conc: 164.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



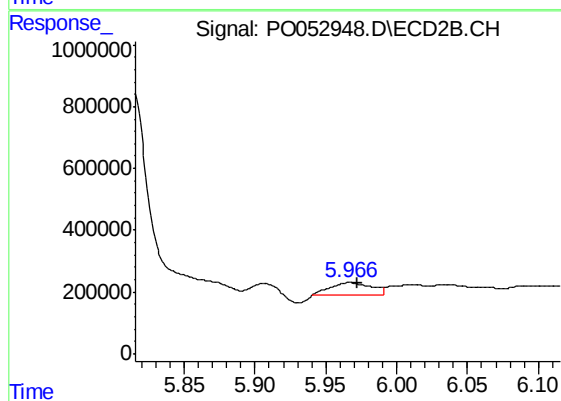
#32 AR-1260-2

R.T.: 5.815 min
Delta R.T.: -0.017 min
Response: 8715026
Conc: 441.16 ng/ml



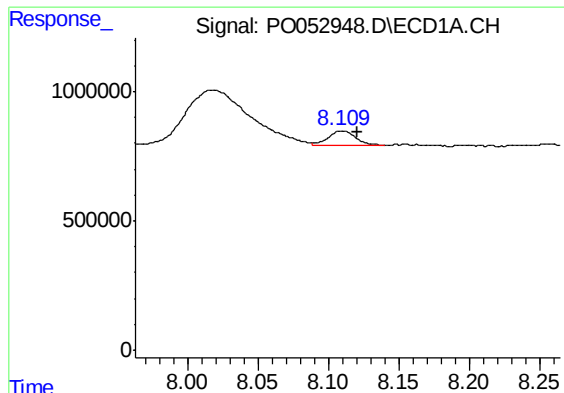
#33 AR-1260-3

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 1220689
Conc: 38.58 ng/ml



#33 AR-1260-3

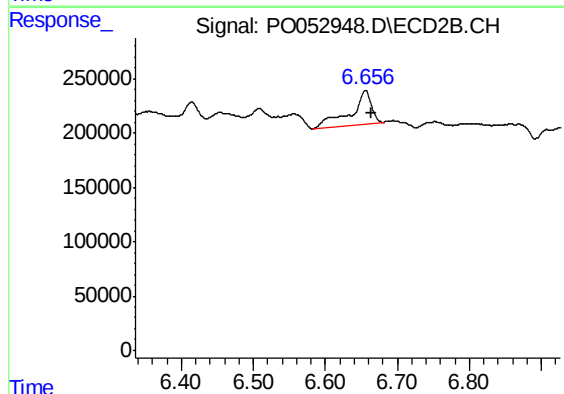
R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 827250
Conc: 46.07 ng/ml



#35 AR-1260-5

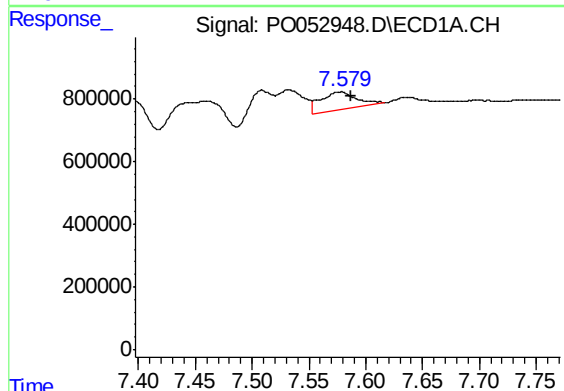
R.T.: 8.110 min
Delta R.T.: -0.011 min
Response: 743613
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



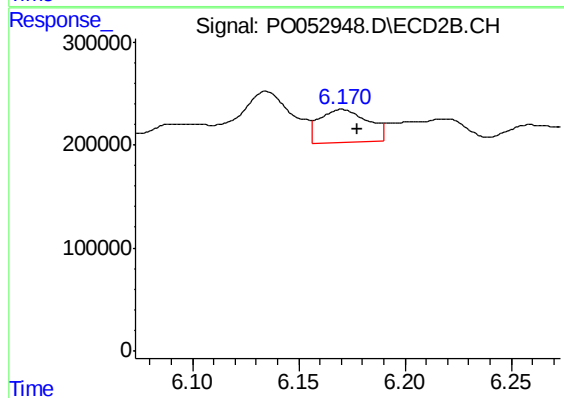
#35 AR-1260-5

R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 630167
Conc: 22.41 ng/ml



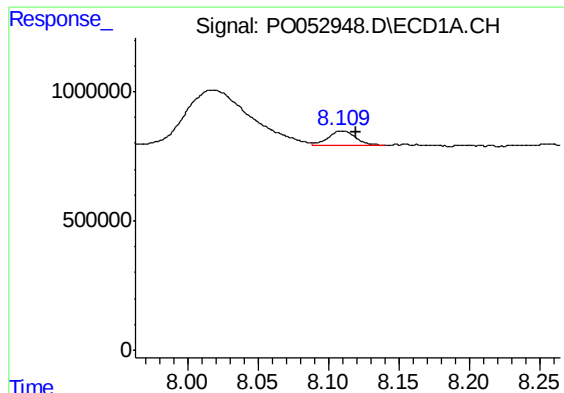
#36 AR-1262-1

R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 1220689
Conc: 22.28 ng/ml



#36 AR-1262-1

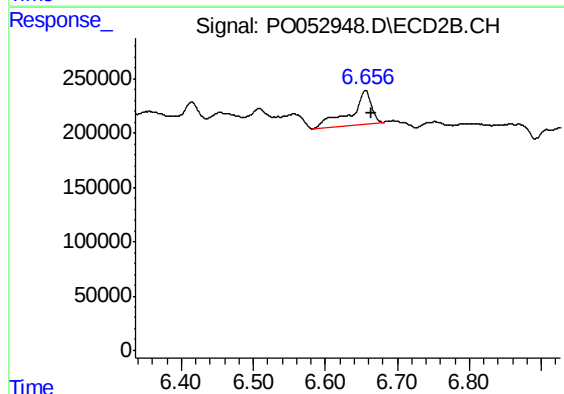
R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 496573
Conc: 23.24 ng/ml



#37 AR-1262-2

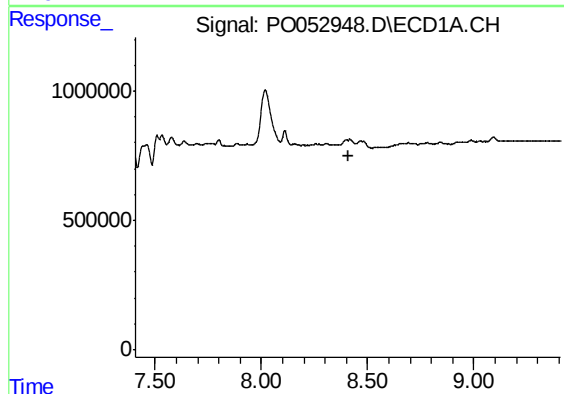
R.T.: 8.110 min
Delta R.T.: -0.010 min
Response: 743613
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



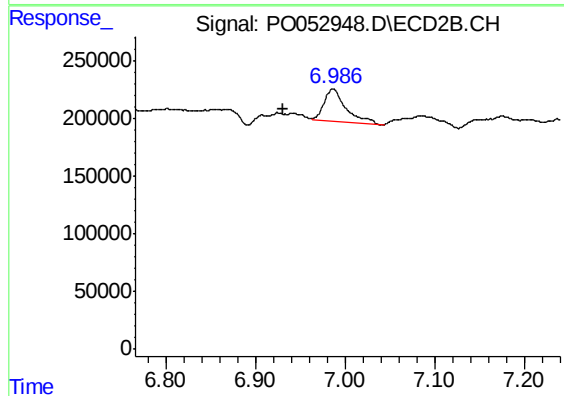
#37 AR-1262-2

R.T.: 6.656 min
Delta R.T.: -0.008 min
Response: 630167
Conc: 18.27 ng/ml



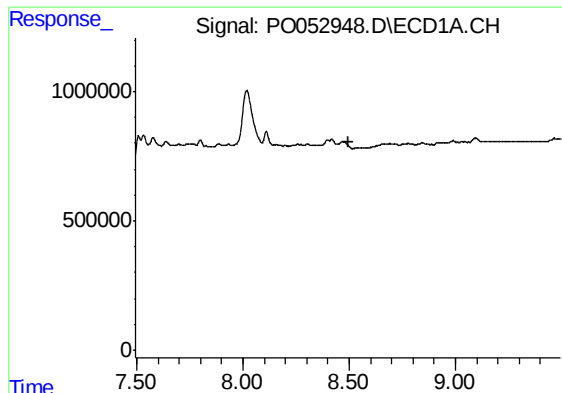
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.



#38 AR-1262-3

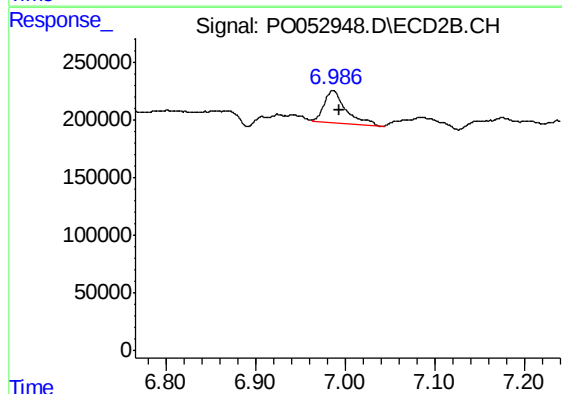
R.T.: 6.987 min
Delta R.T.: 0.055 min
Response: 473579
Conc: 32.91 ng/ml



#39 AR-1262-4

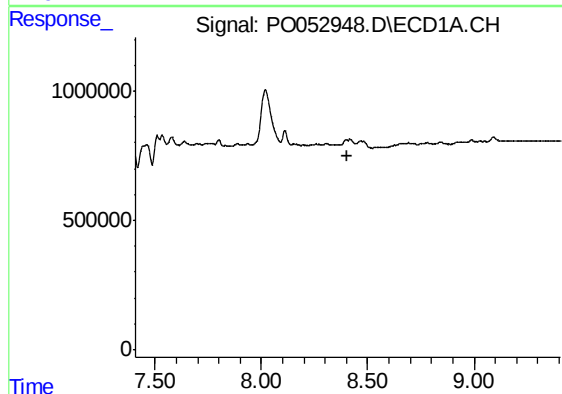
R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



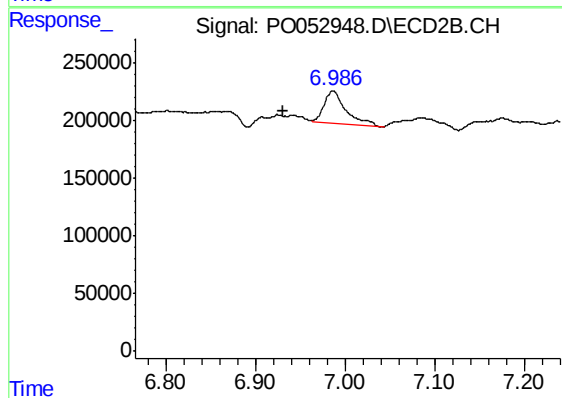
#39 AR-1262-4

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 473579
Conc: 17.65 ng/ml



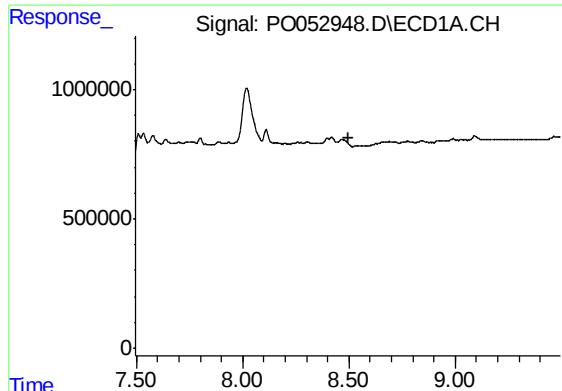
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.



#41 AR-1268-1

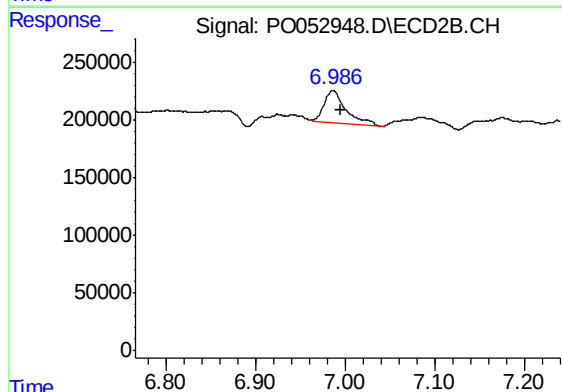
R.T.: 6.987 min
Delta R.T.: 0.055 min
Response: 473579
Conc: 9.90 ng/ml



#42 AR-1268-2

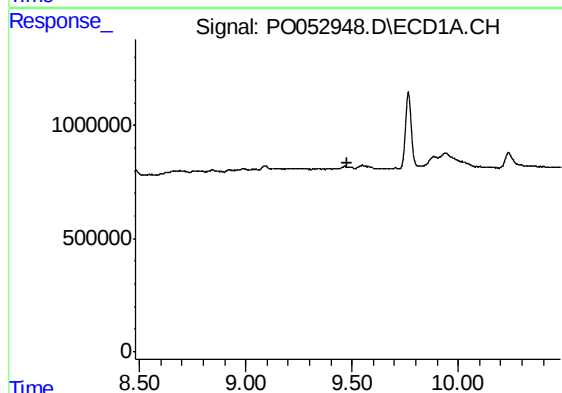
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLLOFF-165RE



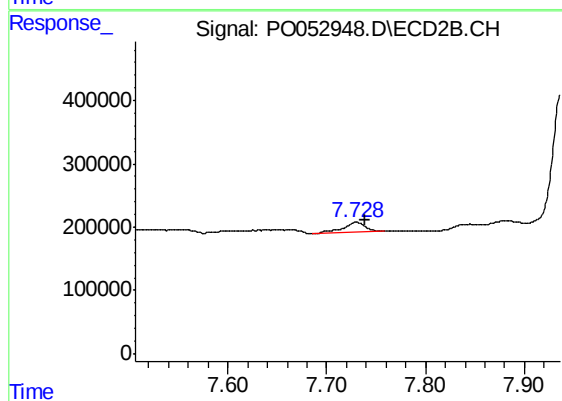
#42 AR-1268-2

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 473579
Conc: 10.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.481 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.730 min
Delta R.T.: -0.010 min
Response: 273386
Conc: 2.36 ng/ml