

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110320\
 Data File : PO073047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 23:00
 Operator : DD\AJ
 Sample : L4608-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:52:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 2020
 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...	4.947	4.022	1025439	705624	22.241	20.133
2)	SA Decachlor...	10.976	0.000	715005	0	19.353	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.304f	0	38378	N.D.	26.736 #
4)	L1 AR-1016-2	0.000	5.304	0	38378	N.D.	19.834 #
5)	L1 AR-1016-3	6.352	5.478	78302	21186	54.268	20.206 #
7)	L1 AR-1016-5	6.763f	5.768	30595	43014	28.515	40.025 #
8)	L2 AR-1221-1	0.000	4.268	0	345765	N.D.	708.037 #
10)	L2 AR-1221-3	5.374	4.466	38853	36352	25.109	31.677 #
11)	L3 AR-1232-1	5.374	4.466	38853	36352	36.470	41.467
12)	L3 AR-1232-2	0.000	5.304	0	38378	N.D.	43.816 #
13)	L3 AR-1232-3	0.000	5.478	0	21186	N.D.	45.096 #
14)	L3 AR-1232-4	0.000	5.609f	0	28853	N.D.	67.757 #
15)	L3 AR-1232-5	0.000	5.768	0	43014	N.D.	92.189 #
16)	L4 AR-1242-1	0.000	5.304f	0	38378	N.D.	32.640 #
17)	L4 AR-1242-2	0.000	5.304	0	38378	N.D.	24.166 #
18)	L4 AR-1242-3	6.352	5.478	78302	21186	66.124	24.508 #
19)	L4 AR-1242-4	6.435f	5.609f	132873	28853	137.245	34.763 #
20)	L4 AR-1242-5	7.219f	6.145	351449	186268	343.094	173.581 #
21)	L5 AR-1248-1	0.000	5.304f	0	38378	N.D.	40.482 #
23)	L5 AR-1248-3	6.763f	5.609f	30595	28853	20.649	22.310
24)	L5 AR-1248-4	7.219	5.768	351449	43014	194.608	27.685 #
25)	L5 AR-1248-5	0.000	6.185	0	36492	N.D.	23.702 #
26)	L6 AR-1254-1	7.162f	6.145	41076	186268	23.702	82.756 #
27)	L6 AR-1254-2	7.424	6.297	221623	56907	82.944	28.333 #
28)	L6 AR-1254-3	7.803	6.718	185725	86406	68.721	27.196 #
29)	L6 AR-1254-4	8.092	6.961	84303	29354	38.469	13.496 #
30)	L6 AR-1254-5	8.555f	7.370f	383059	286489	177.227	102.932 #
31)	L7 AR-1260-1	7.963	6.855	99548	45889	53.524	23.077 #
32)	L7 AR-1260-2	8.224	7.080f	621184	496032	273.303	197.967 #
33)	L7 AR-1260-3	8.587	7.203	60731	43117	35.419	19.562 #
34)	L7 AR-1260-4	8.821	0.000	39474	0	19.761	N.D. #
35)	L7 AR-1260-5	0.000	7.935	0	3076731	N.D.	700.039 #
36)	L8 AR-1262-1	8.587	7.370f	60731	286489	25.392	206.620 #
37)	L8 AR-1262-2	9.130f	7.935	3144766	3076731	710.812	674.430
38)	L8 AR-1262-3	0.000	8.219	0	441981	N.D.	241.539 #
39)	L8 AR-1262-4	0.000	8.270f	0	91313	N.D.	27.429 #
41)	L9 AR-1268-1	0.000	8.219	0	441981	N.D.	74.122 #
42)	L9 AR-1268-2	0.000	8.270f	0	91313	N.D.	16.813 #
43)	L9 AR-1268-3	0.000	8.479f	0	927501	N.D.	190.273 #
45)	L9 AR-1268-5	10.650	9.084f	494452	183487	29.161	12.741 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2020 23:00
Operator : DD\AJ
Sample : L4608-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:52:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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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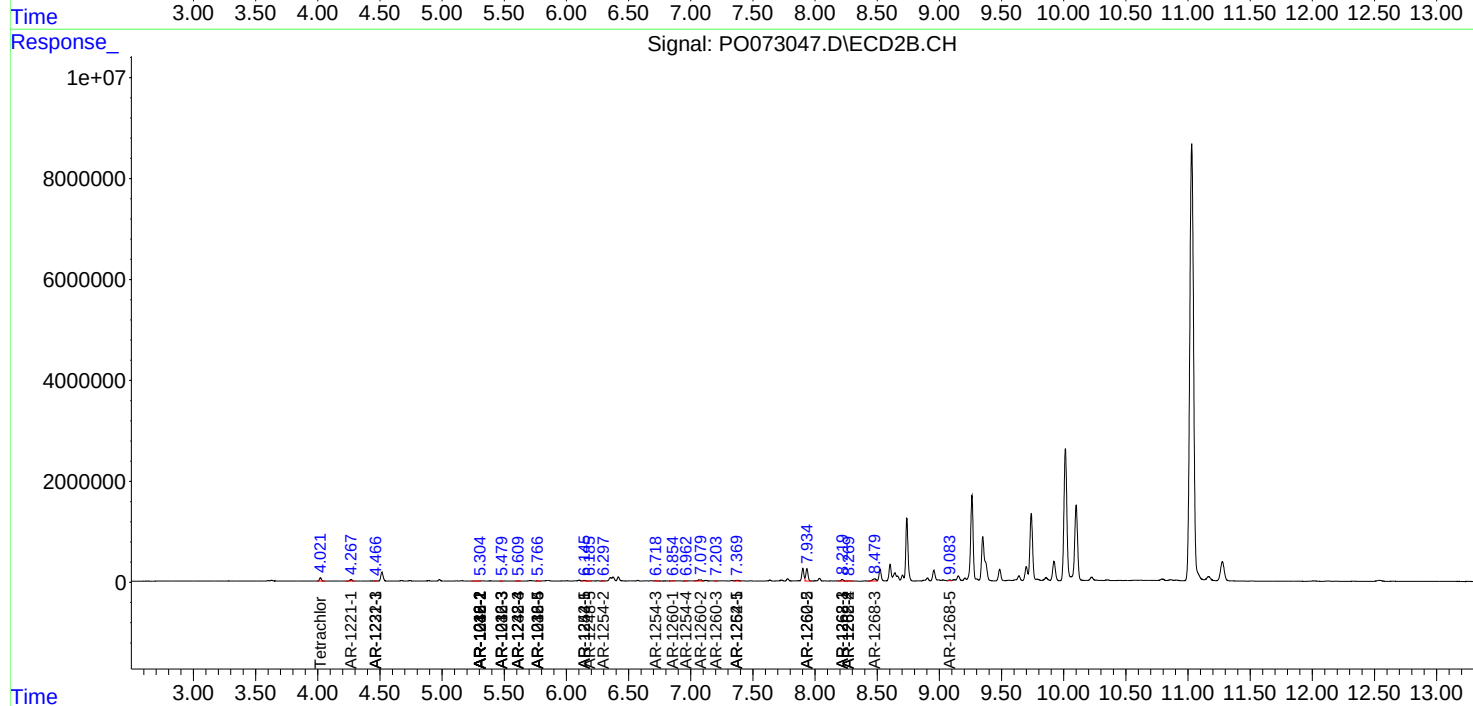
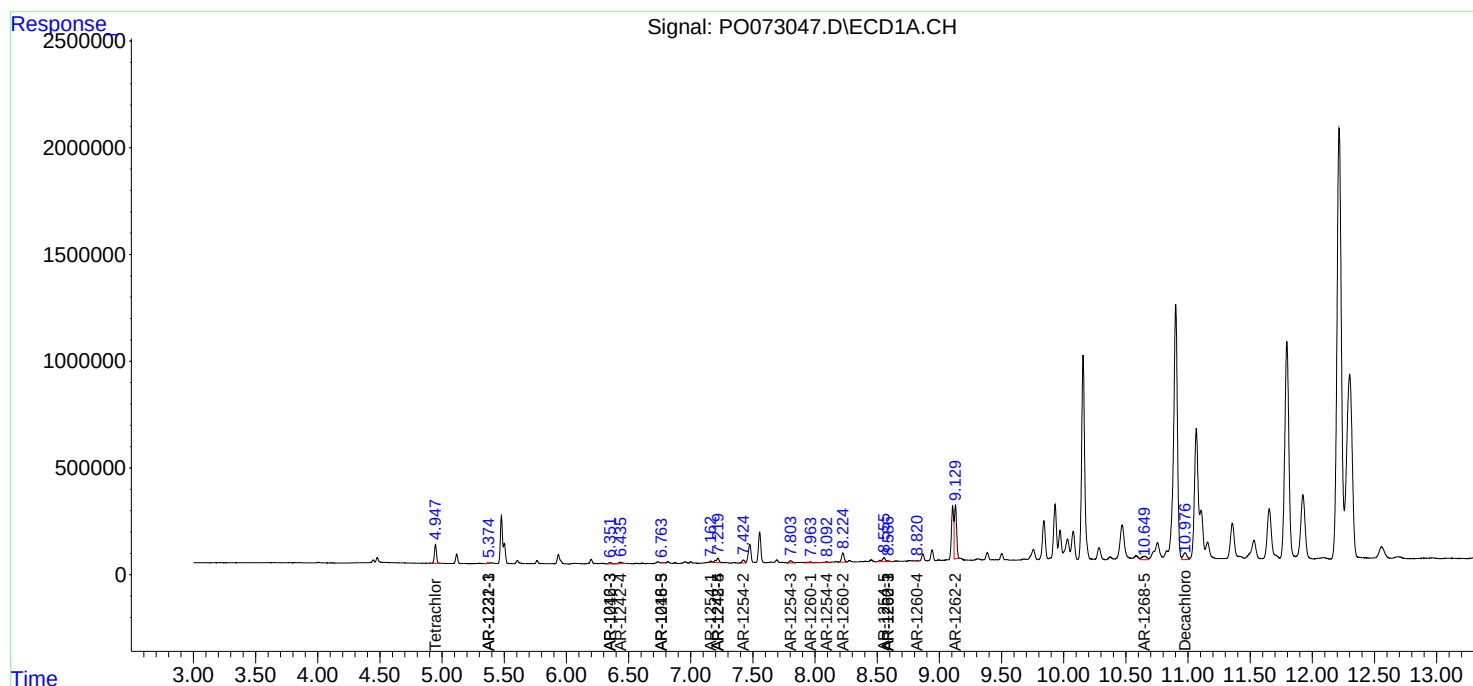
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

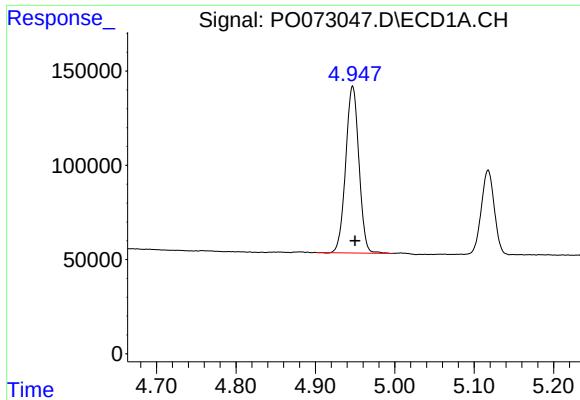
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2020 23:00
Operator : DD\AJ
Sample : L4608-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:52:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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

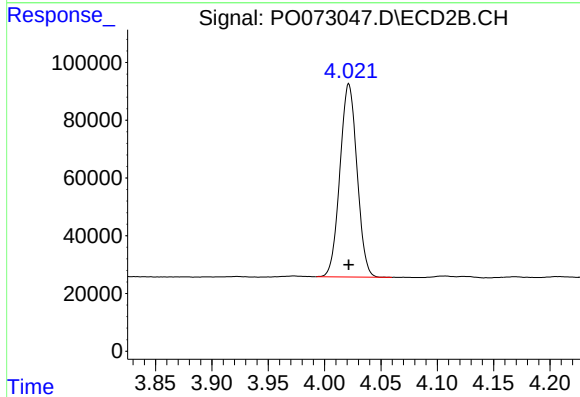




#1 Tetrachloro-m-xylene

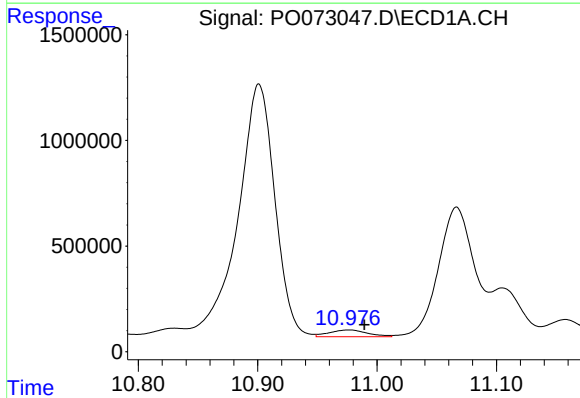
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 1025439
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1



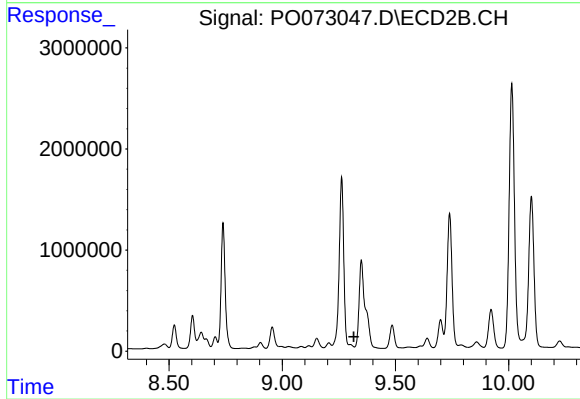
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 705624
Conc: 20.13 ng/ml



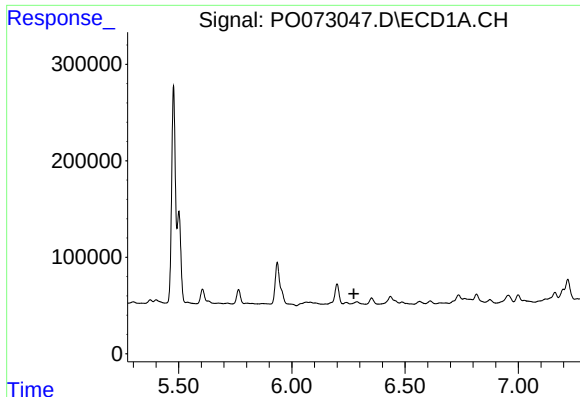
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: -0.013 min
Response: 715005
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

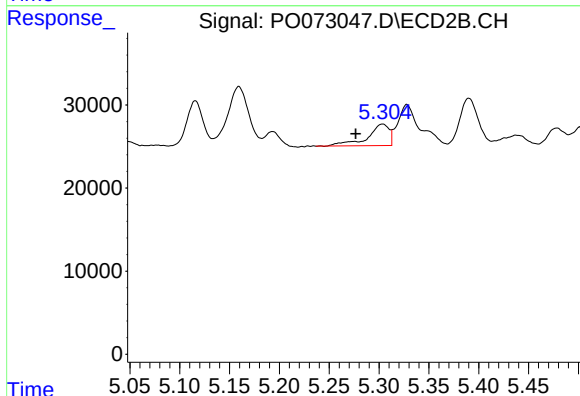
R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.



#3 AR-1016-1

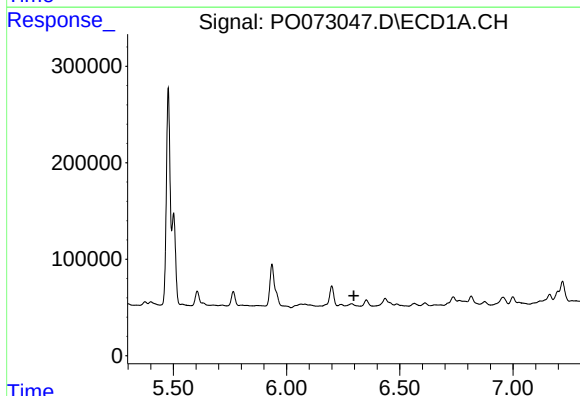
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-1



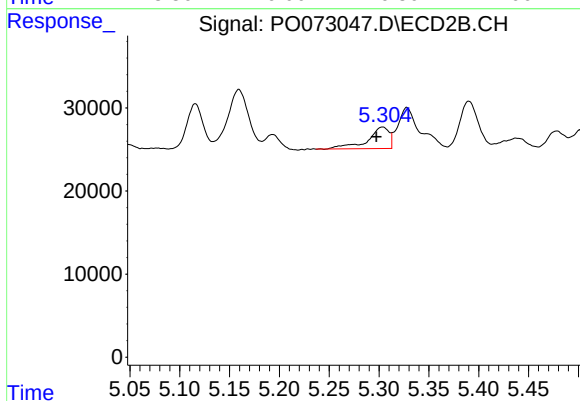
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: 0.027 min
Response: 38378
Conc: 26.74 ng/ml



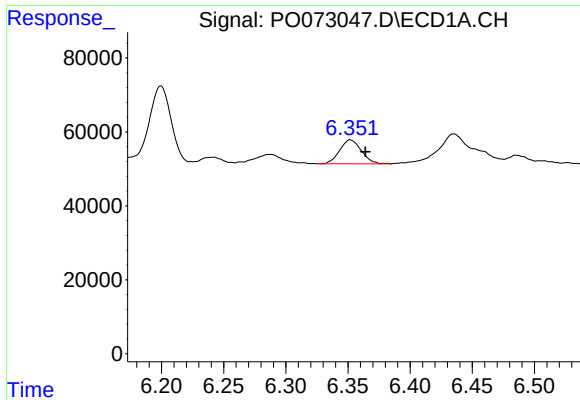
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

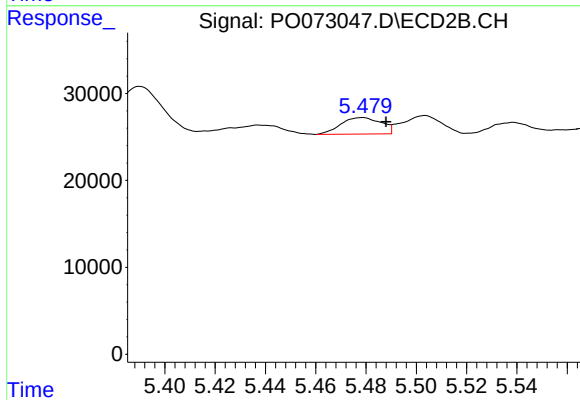
R.T.: 5.304 min
Delta R.T.: 0.006 min
Response: 38378
Conc: 19.83 ng/ml



#5 AR-1016-3

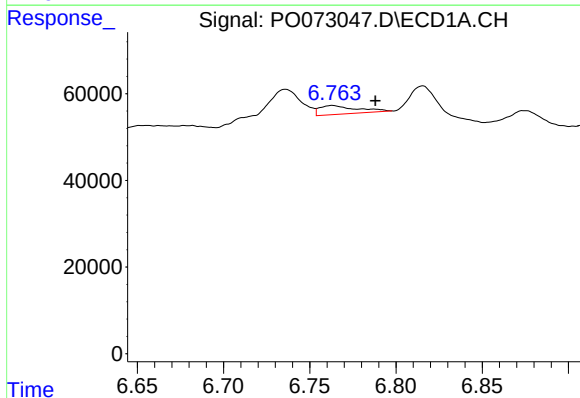
R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 78302
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1



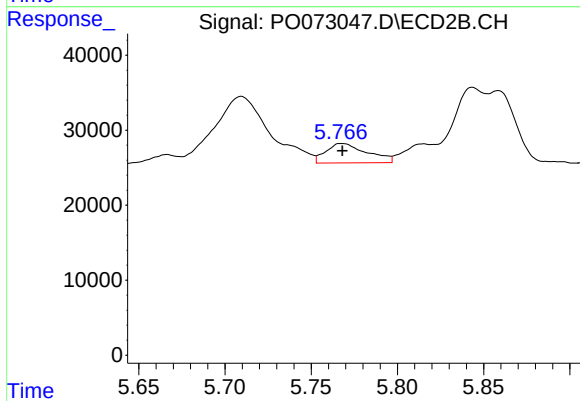
#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 21186
Conc: 20.21 ng/ml



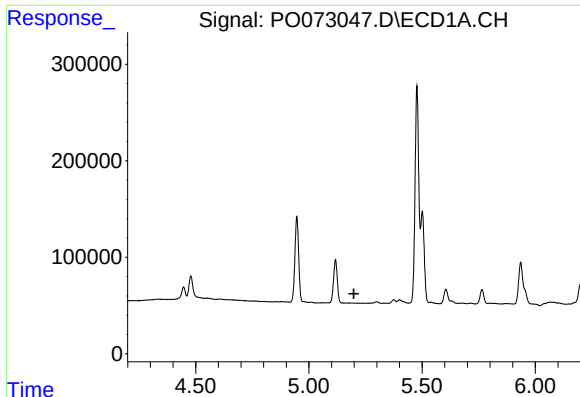
#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: -0.025 min
Response: 30595
Conc: 28.52 ng/ml



#7 AR-1016-5

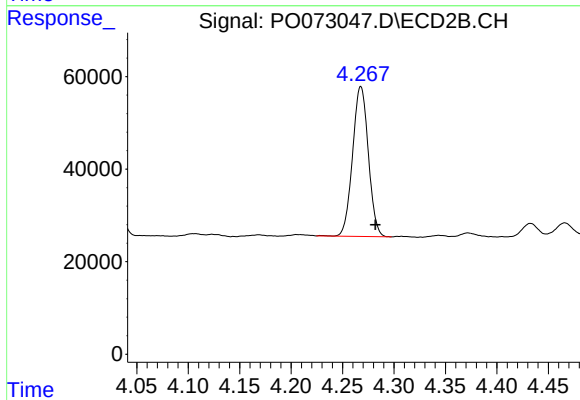
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 43014
Conc: 40.03 ng/ml



#8 AR-1221-1

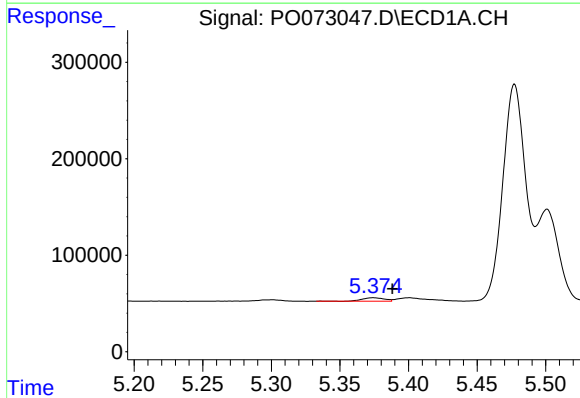
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-1



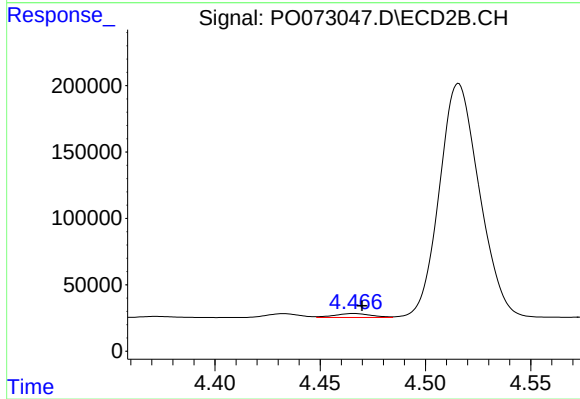
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: -0.014 min
Response: 345765
Conc: 708.04 ng/ml



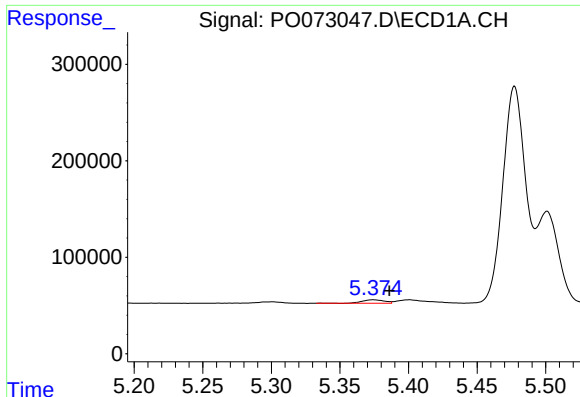
#10 AR-1221-3

R.T.: 5.374 min
Delta R.T.: -0.014 min
Response: 38853
Conc: 25.11 ng/ml



#10 AR-1221-3

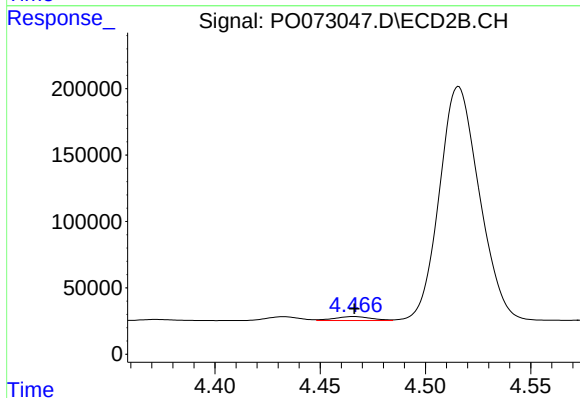
R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 36352
Conc: 31.68 ng/ml



#11 AR-1232-1

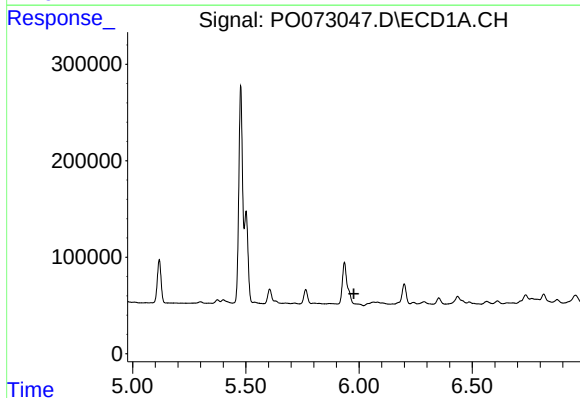
R.T.: 5.374 min
Delta R.T.: -0.012 min
Response: 38853
Conc: 36.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1



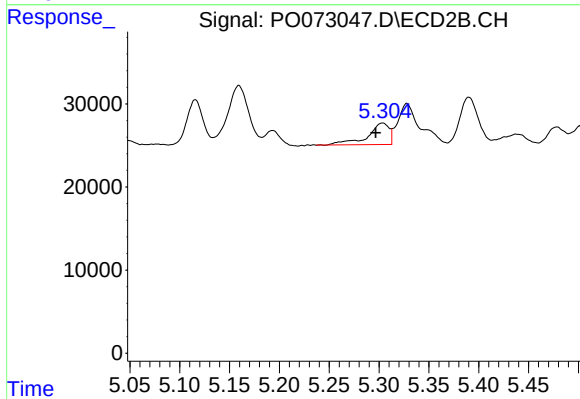
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 36352
Conc: 41.47 ng/ml



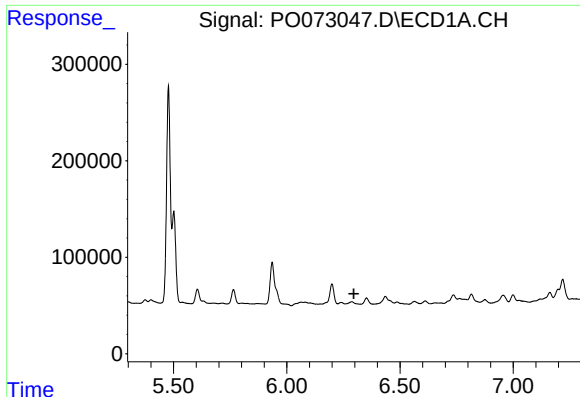
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#12 AR-1232-2

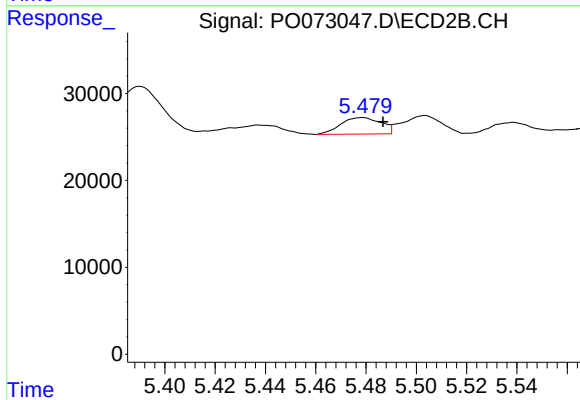
R.T.: 5.304 min
Delta R.T.: 0.007 min
Response: 38378
Conc: 43.82 ng/ml



#13 AR-1232-3

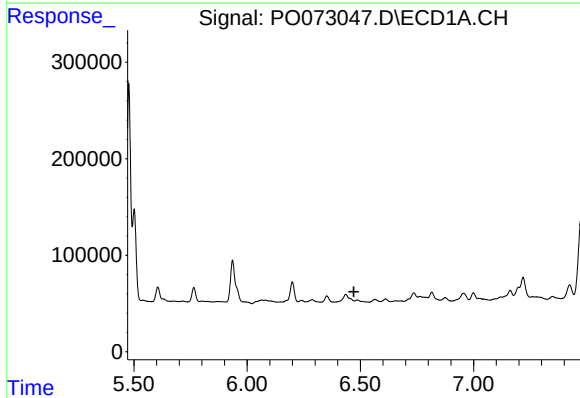
R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-1



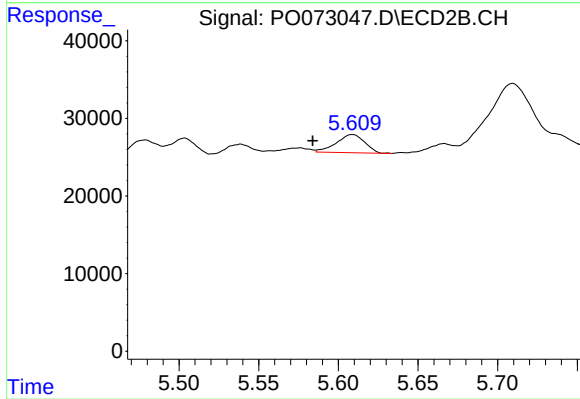
#13 AR-1232-3

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 21186
Conc: 45.10 ng/ml



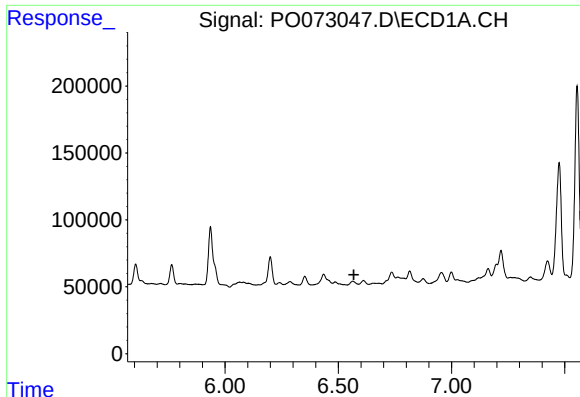
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

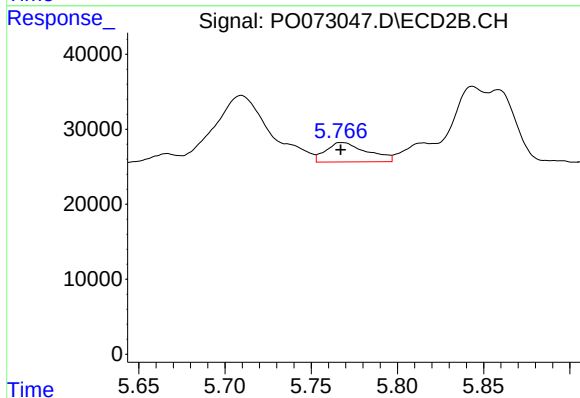
R.T.: 5.609 min
Delta R.T.: 0.025 min
Response: 28853
Conc: 67.76 ng/ml



#15 AR-1232-5

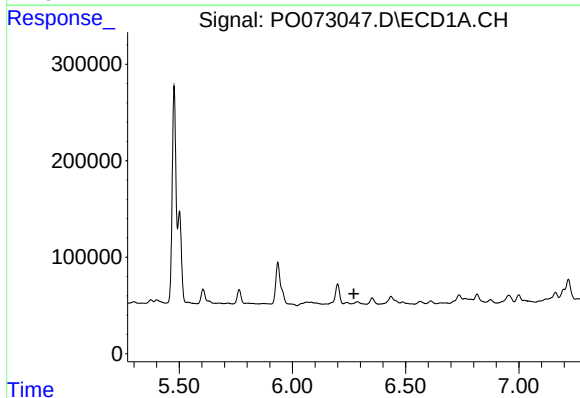
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-1



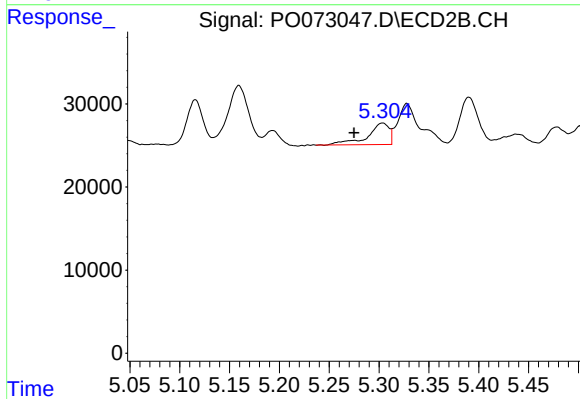
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 43014
Conc: 92.19 ng/ml



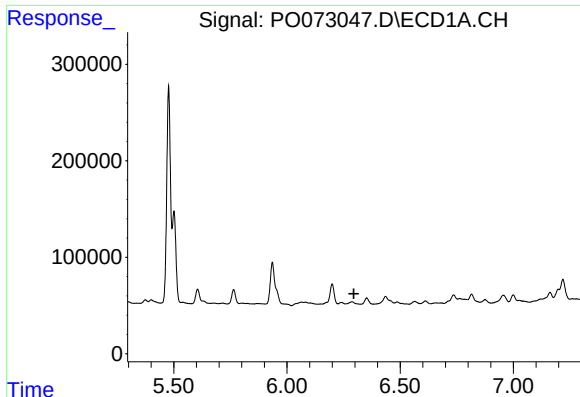
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#16 AR-1242-1

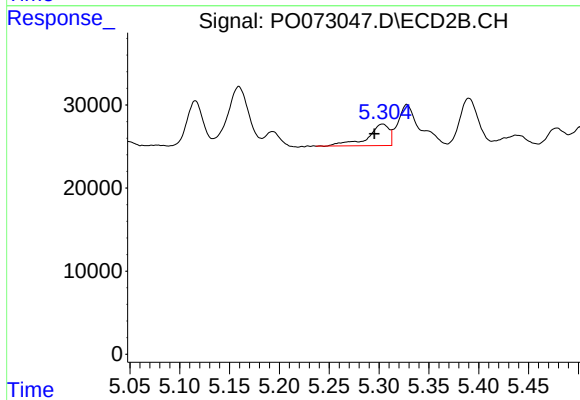
R.T.: 5.304 min
Delta R.T.: 0.029 min
Response: 38378
Conc: 32.64 ng/ml



#17 AR-1242-2

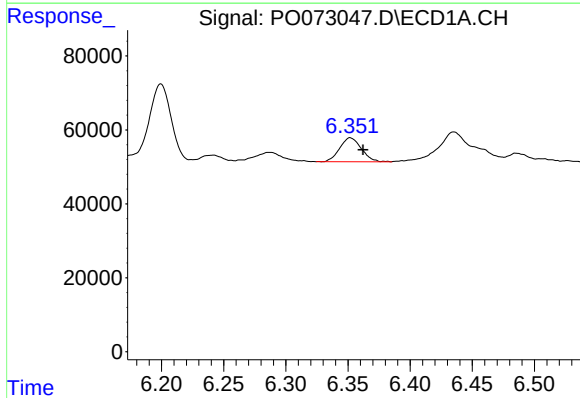
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-1



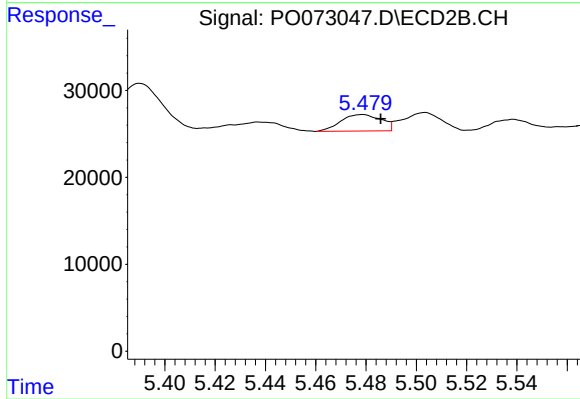
#17 AR-1242-2

R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 38378
Conc: 24.17 ng/ml



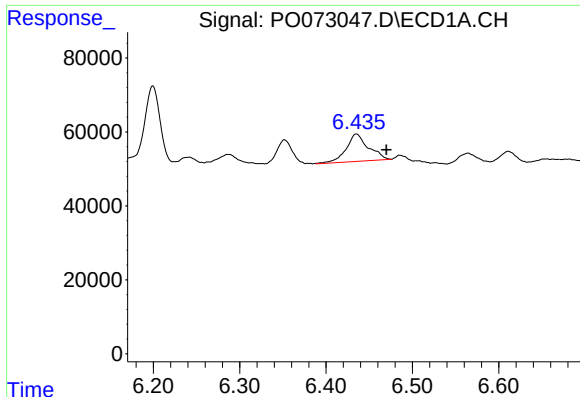
#18 AR-1242-3

R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 78302
Conc: 66.12 ng/ml



#18 AR-1242-3

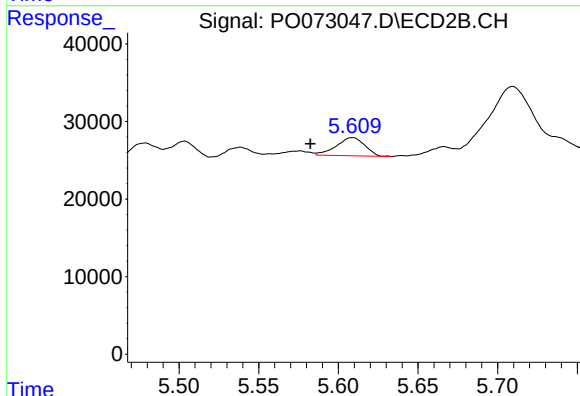
R.T.: 5.478 min
Delta R.T.: -0.007 min
Response: 21186
Conc: 24.51 ng/ml



#19 AR-1242-4

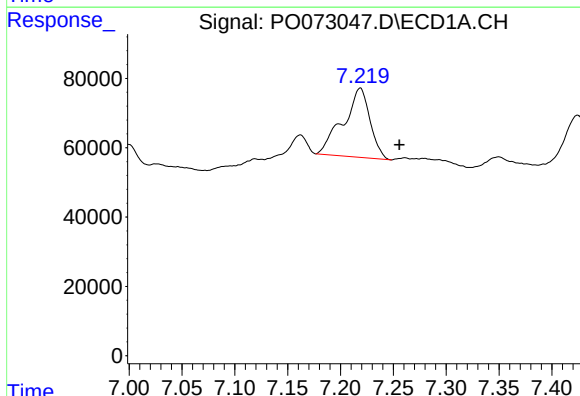
R.T.: 6.435 min
Delta R.T.: -0.035 min
Response: 132873
Conc: 137.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1



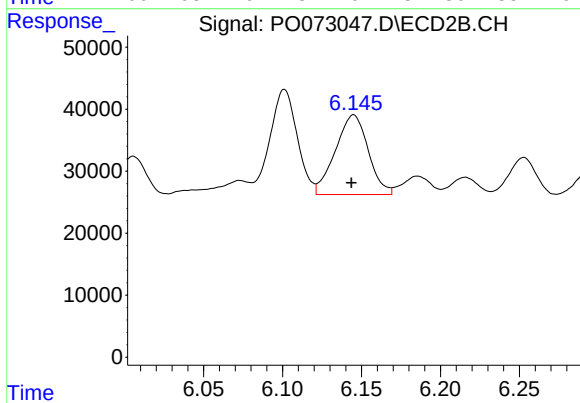
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: 0.026 min
Response: 28853
Conc: 34.76 ng/ml



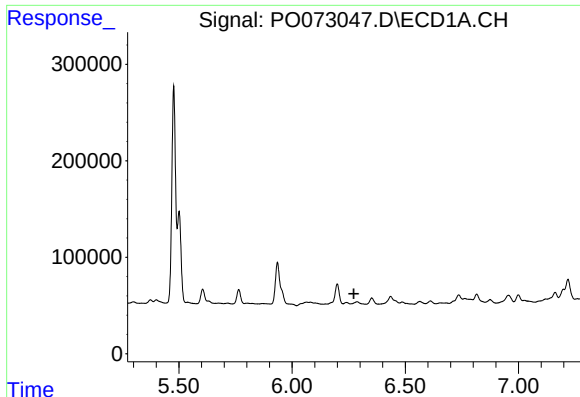
#20 AR-1242-5

R.T.: 7.219 min
Delta R.T.: -0.037 min
Response: 351449
Conc: 343.09 ng/ml



#20 AR-1242-5

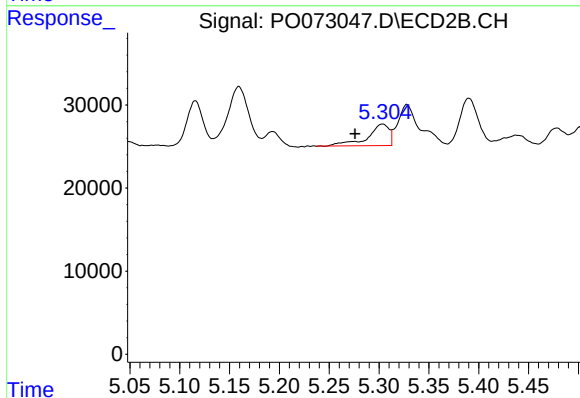
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 186268
Conc: 173.58 ng/ml



#21 AR-1248-1

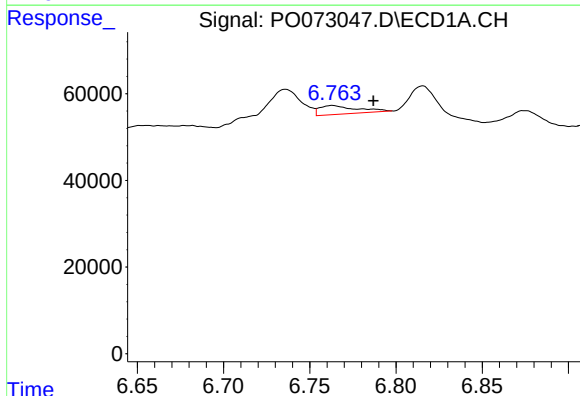
R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-1



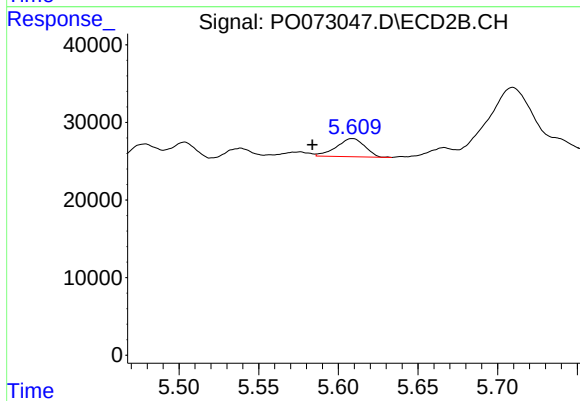
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.028 min
Response: 38378
Conc: 40.48 ng/ml



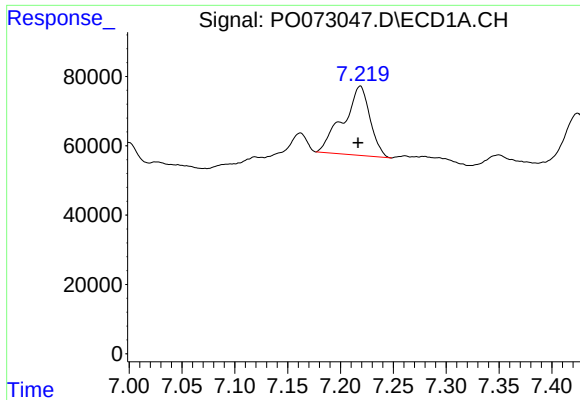
#23 AR-1248-3

R.T.: 6.763 min
Delta R.T.: -0.024 min
Response: 30595
Conc: 20.65 ng/ml



#23 AR-1248-3

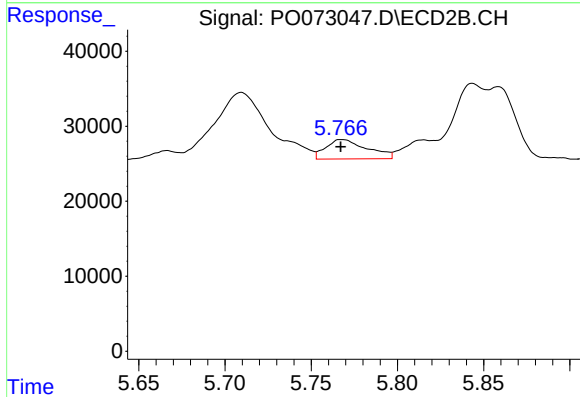
R.T.: 5.609 min
Delta R.T.: 0.025 min
Response: 28853
Conc: 22.31 ng/ml



#24 AR-1248-4

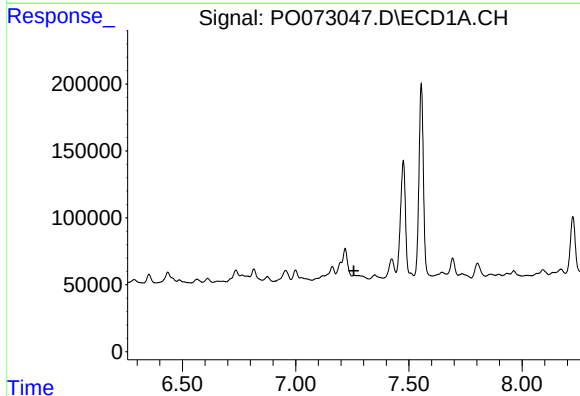
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 351449
Conc: 194.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1



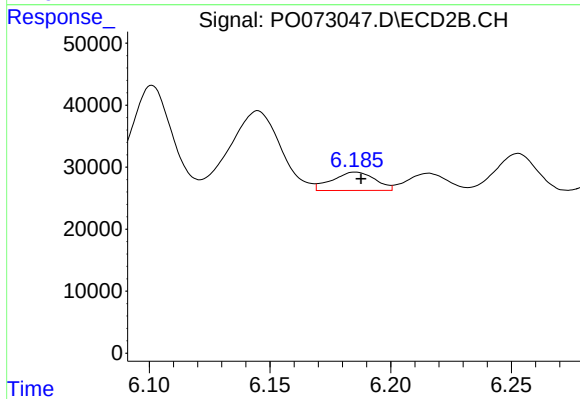
#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 43014
Conc: 27.69 ng/ml



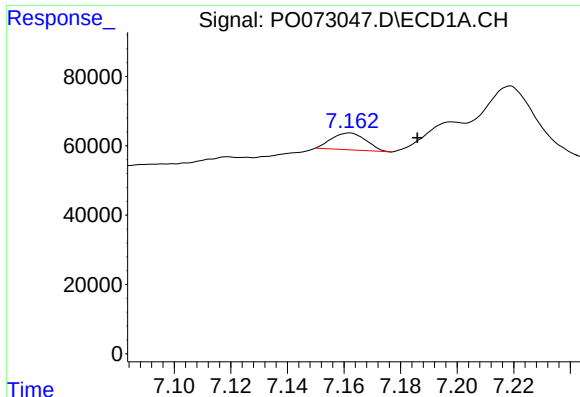
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#25 AR-1248-5

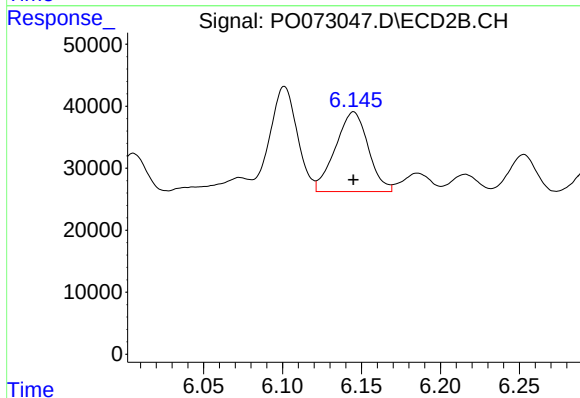
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 36492
Conc: 23.70 ng/ml



#26 AR-1254-1

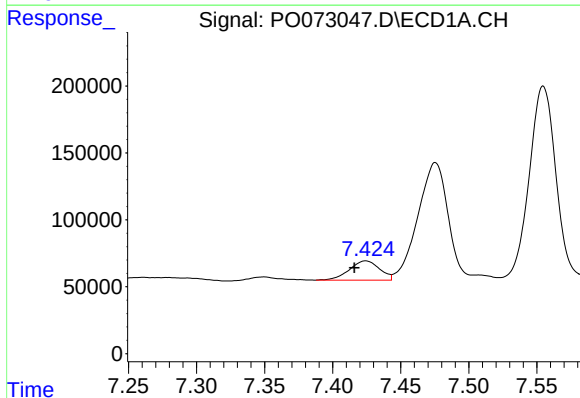
R.T.: 7.162 min
Delta R.T.: -0.024 min
Response: 41076
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1



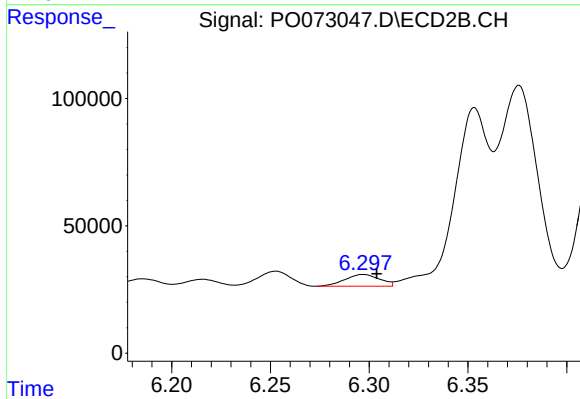
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 186268
Conc: 82.76 ng/ml



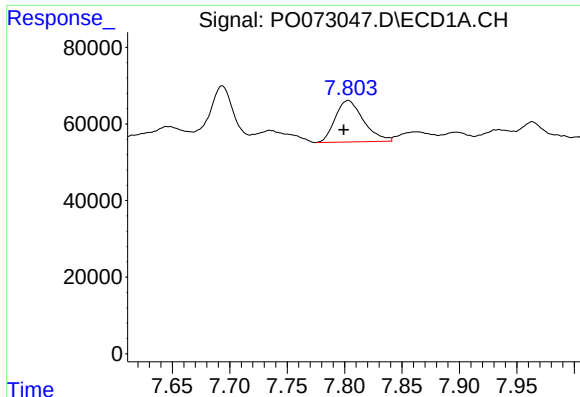
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.008 min
Response: 221623
Conc: 82.94 ng/ml



#27 AR-1254-2

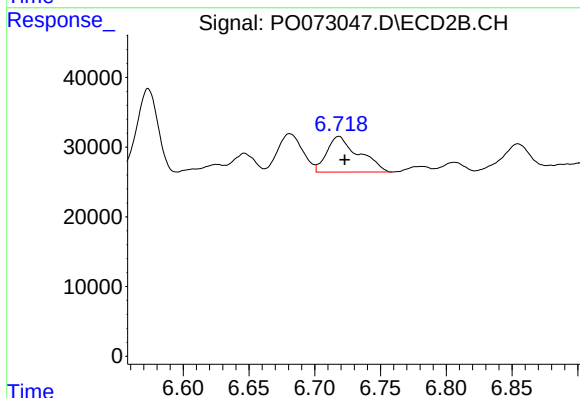
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 56907
Conc: 28.33 ng/ml



#28 AR-1254-3

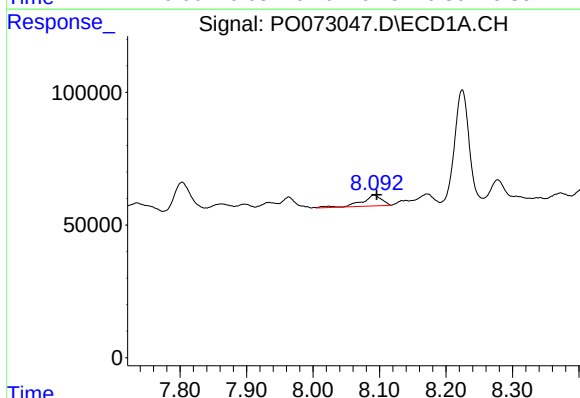
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 185725
Conc: 68.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1



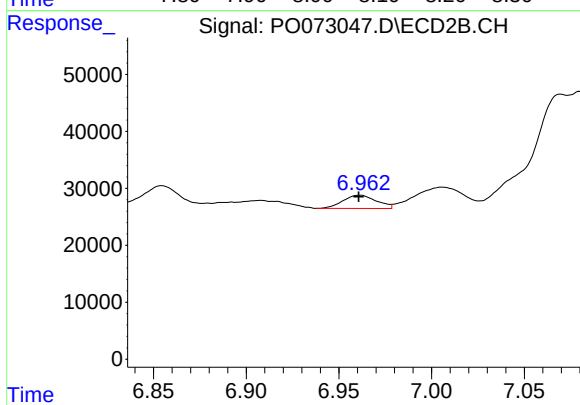
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 86406
Conc: 27.20 ng/ml



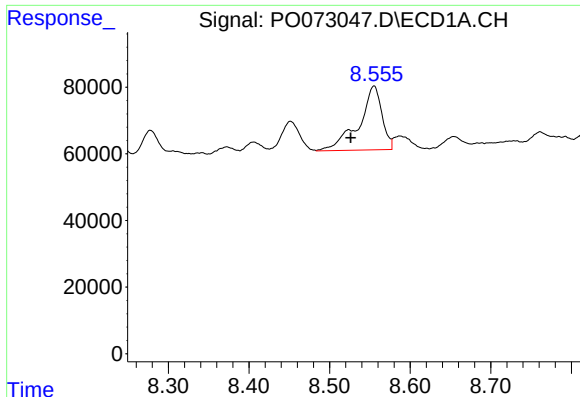
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 84303
Conc: 38.47 ng/ml



#29 AR-1254-4

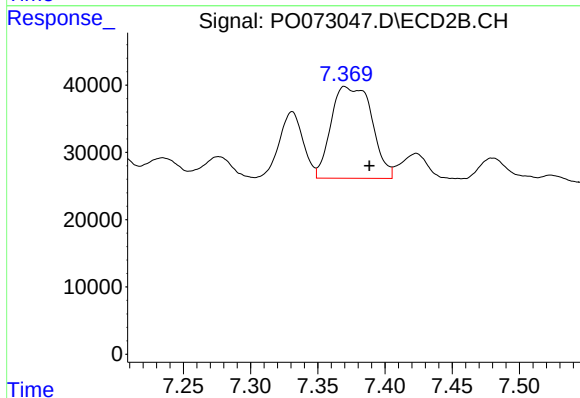
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 29354
Conc: 13.50 ng/ml



#30 AR-1254-5

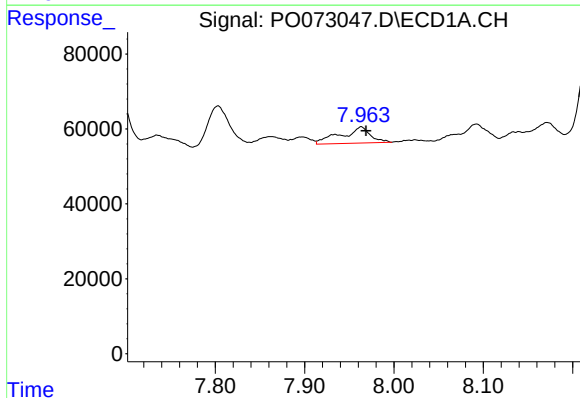
R.T.: 8.555 min
Delta R.T.: 0.029 min
Response: 383059
Conc: 177.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1



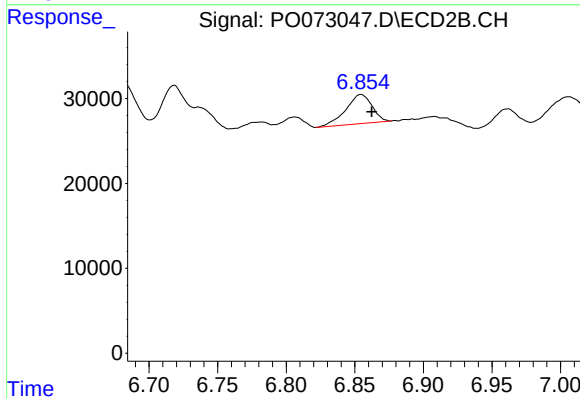
#30 AR-1254-5

R.T.: 7.370 min
Delta R.T.: -0.019 min
Response: 286489
Conc: 102.93 ng/ml



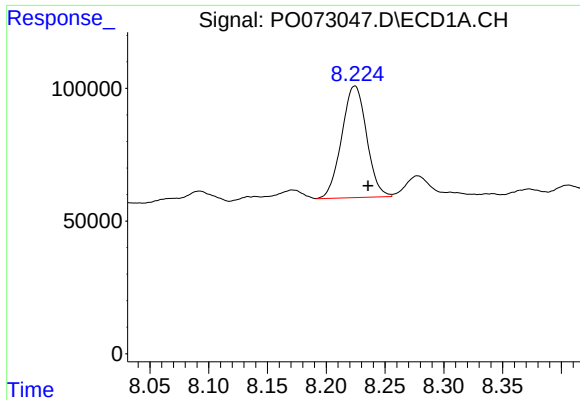
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 99548
Conc: 53.52 ng/ml



#31 AR-1260-1

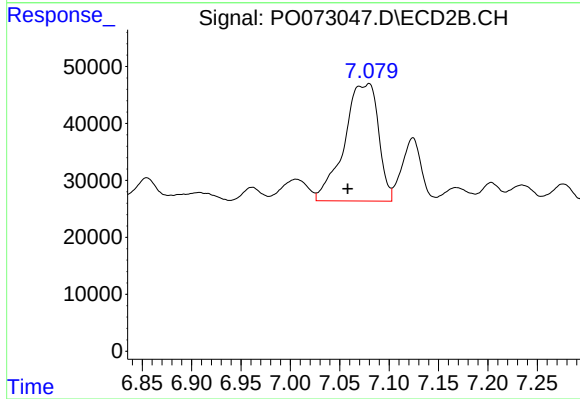
R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 45889
Conc: 23.08 ng/ml



#32 AR-1260-2

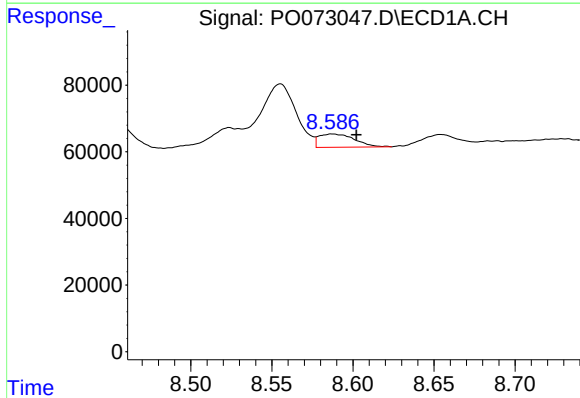
R.T.: 8.224 min
Delta R.T.: -0.011 min
Response: 621184
Conc: 273.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1



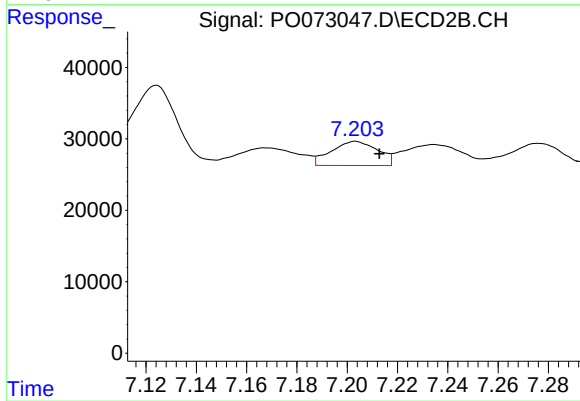
#32 AR-1260-2

R.T.: 7.080 min
Delta R.T.: 0.022 min
Response: 496032
Conc: 197.97 ng/ml



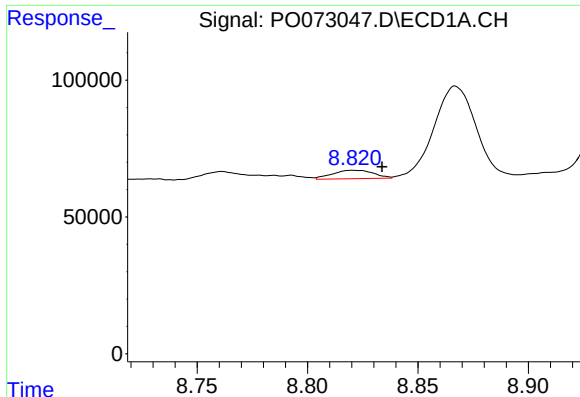
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.015 min
Response: 60731
Conc: 35.42 ng/ml



#33 AR-1260-3

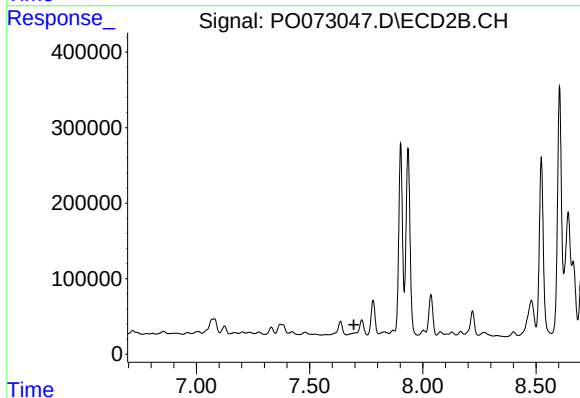
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 43117
Conc: 19.56 ng/ml



#34 AR-1260-4

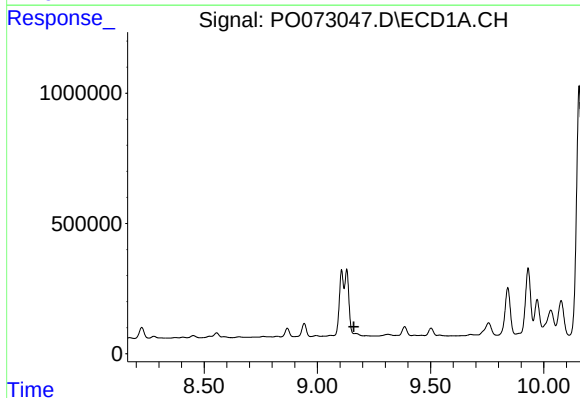
R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 39474
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1



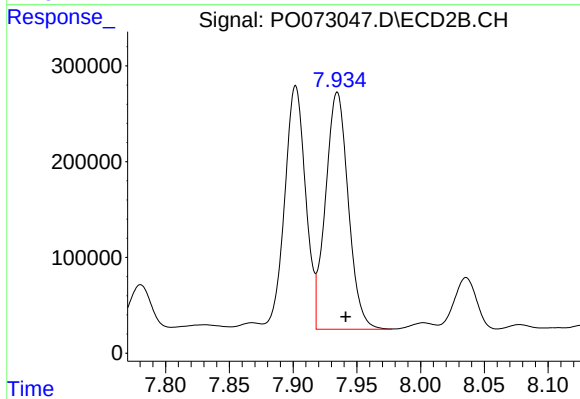
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



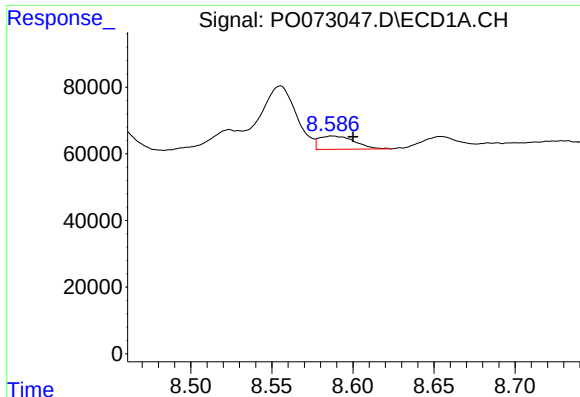
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.162 min
Response: 0
Conc: N.D.



#35 AR-1260-5

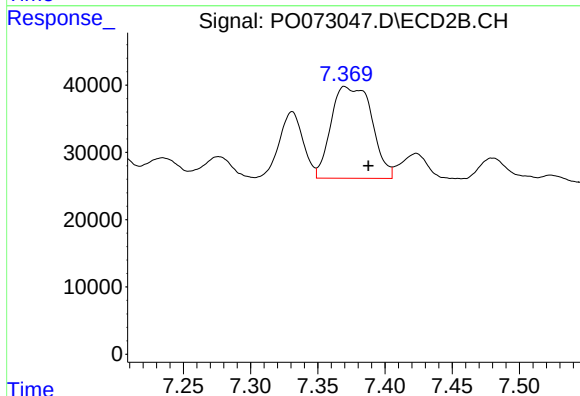
R.T.: 7.935 min
Delta R.T.: -0.007 min
Response: 3076731
Conc: 700.04 ng/ml



#36 AR-1262-1

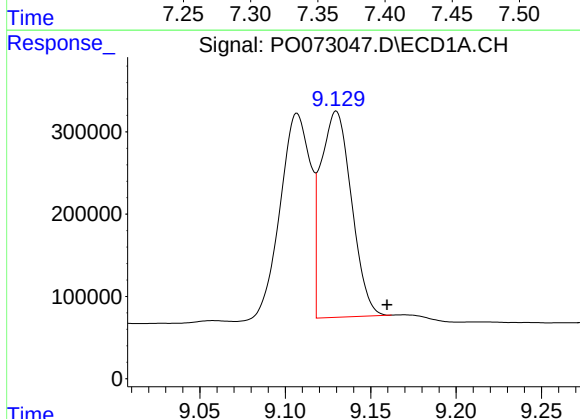
R.T.: 8.587 min
Delta R.T.: -0.013 min
Response: 60731
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1



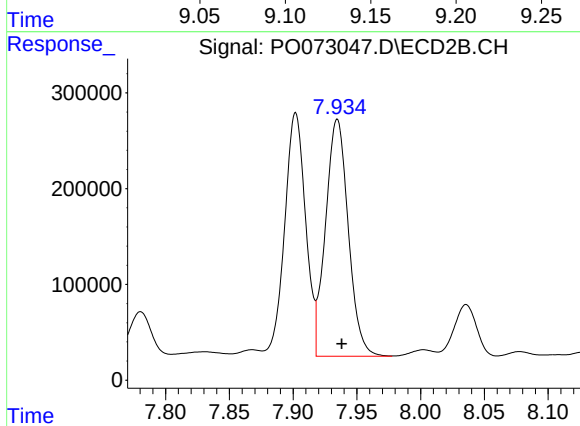
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: -0.018 min
Response: 286489
Conc: 206.62 ng/ml



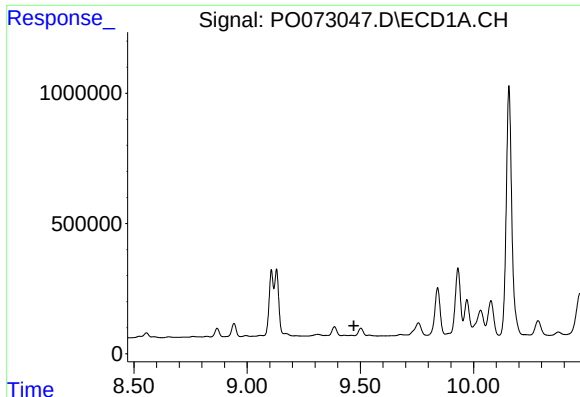
#37 AR-1262-2

R.T.: 9.130 min
Delta R.T.: -0.030 min
Response: 3144766
Conc: 710.81 ng/ml



#37 AR-1262-2

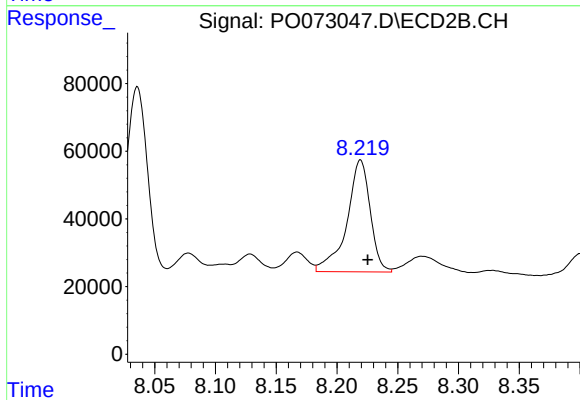
R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 3076731
Conc: 674.43 ng/ml



#38 AR-1262-3

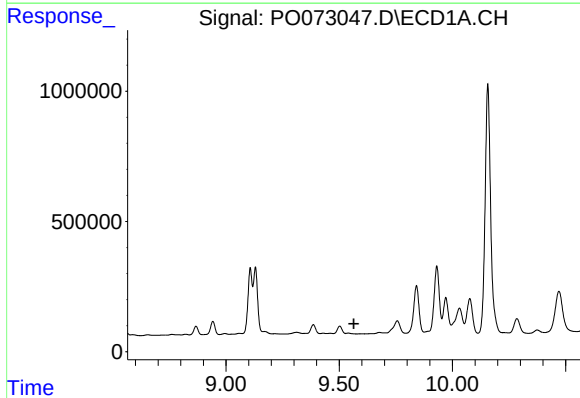
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-1



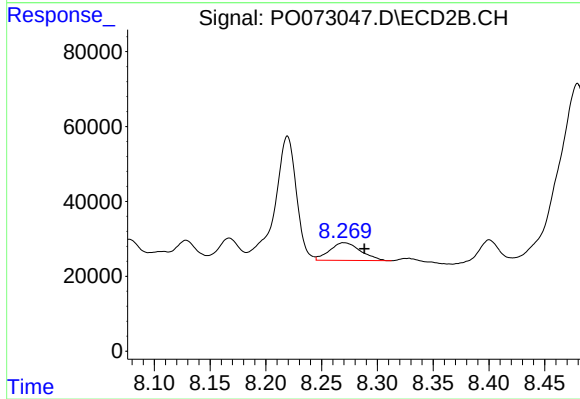
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 441981
Conc: 241.54 ng/ml



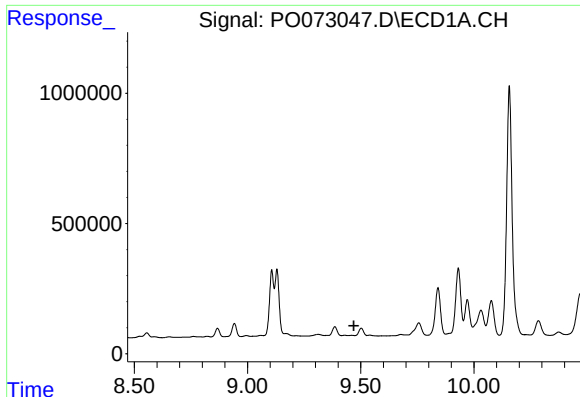
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

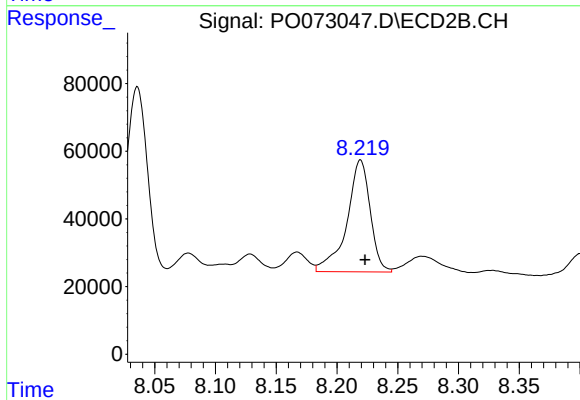
R.T.: 8.270 min
Delta R.T.: -0.018 min
Response: 91313
Conc: 27.43 ng/ml



#41 AR-1268-1

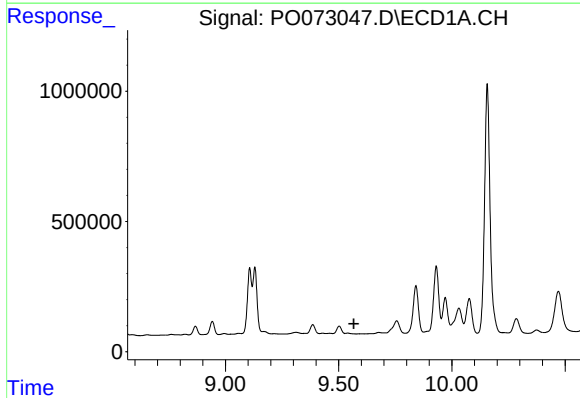
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-1



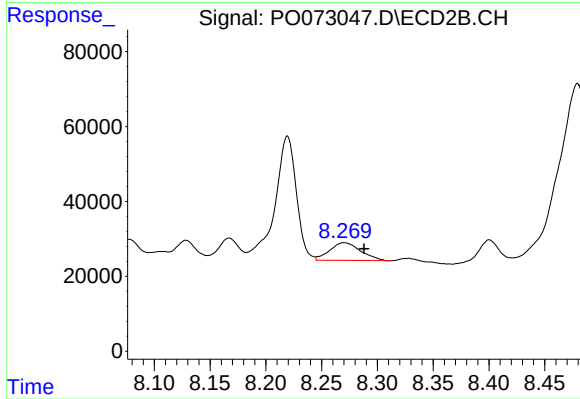
#41 AR-1268-1

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 441981
Conc: 74.12 ng/ml



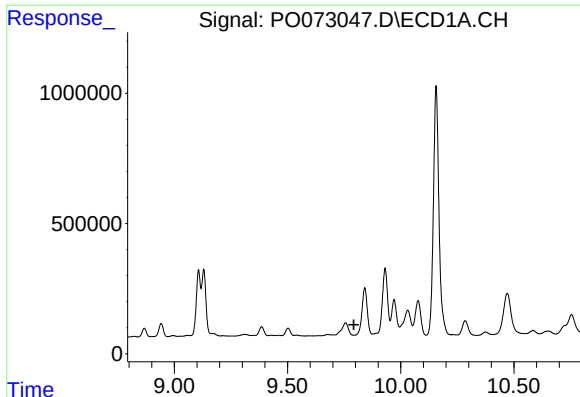
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

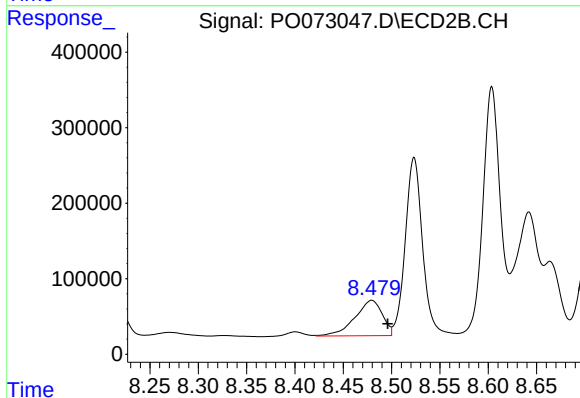
R.T.: 8.270 min
Delta R.T.: -0.018 min
Response: 91313
Conc: 16.81 ng/ml



#43 AR-1268-3

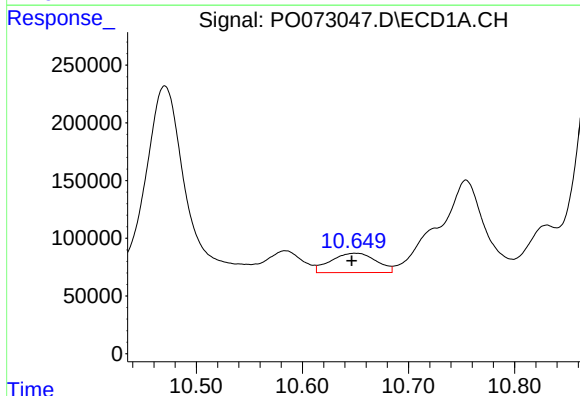
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-1



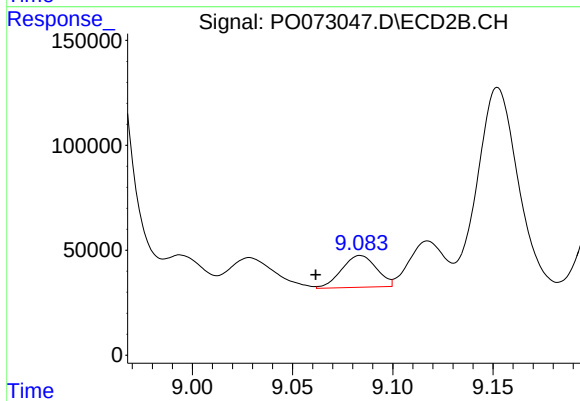
#43 AR-1268-3

R.T.: 8.479 min
Delta R.T.: -0.017 min
Response: 927501
Conc: 190.27 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: 0.003 min
Response: 494452
Conc: 29.16 ng/ml



#45 AR-1268-5

R.T.: 9.084 min
Delta R.T.: 0.022 min
Response: 183487
Conc: 12.74 ng/ml