

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 09:38
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:30:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.731	3.879	46576903	63303743	25.785	23.442
2)	SA Decachlor...	10.667	8.986	81134135	462.0E6	40.281	41.290
Target Compounds							
3)	L1 AR-1016-1	5.910	4.970	21342403	17733078	281.673	242.732
4)	L1 AR-1016-2	5.934	4.989	24195860	26470619	227.297	179.459
5)	L1 AR-1016-3	5.997	5.168	11952188	17040949	183.321	221.269
6)	L1 AR-1016-4	6.096	5.207	13488345	22542212	252.947	550.636 #
7)	L1 AR-1016-5	6.391	5.424	32643086	36796623	607.009	502.306
10)	L2 AR-1221-3	5.106	4.253	1555913	1984990	29.342	29.235
11)	L3 AR-1232-1	5.106	4.253	1555913	1984990	35.236	34.846
12)	L3 AR-1232-2	5.641	4.989	8216693	26470619	355.272	405.104
13)	L3 AR-1232-3	5.934	5.168	24195860	17040949	507.791	489.197
14)	L3 AR-1232-4	6.096	5.251	13488345	27597852	560.846	1163.559 #
15)	L3 AR-1232-5	6.183	5.424	29740017	36796623	1574.464	1149.804 #
16)	L4 AR-1242-1	5.910	4.970	21342403	17733078	335.674	288.673
17)	L4 AR-1242-2	5.934	4.989	24195860	26470619	271.735	222.613
18)	L4 AR-1242-3	5.997	5.168	11952188	17040949	218.466	249.010
19)	L4 AR-1242-4	6.096	5.251	13488345	27597852	300.588	555.808 #
20)	L4 AR-1242-5	6.835	5.778	36728495	61244340	689.332	716.771
21)	L5 AR-1248-1	5.910	4.970	21342403	17733078	455.709	388.557
22)	L5 AR-1248-2	6.183	5.207	29740017	22542212	444.104	391.095
23)	L5 AR-1248-3	6.391	5.251	32643086	27597852	439.296	388.582
24)	L5 AR-1248-4	6.796	5.424	37691238	36796623	418.328	373.474
25)	L5 AR-1248-5	6.835	5.821	36728495	55305310	425.257	367.014
26)	L6 AR-1254-1	6.769	5.778	29529952	61244340	318.361	381.747
27)	L6 AR-1254-2	6.995	5.927	37156204	19203097	257.880	117.184 #
28)	L6 AR-1254-3	7.359	6.335	19841541	39657946	129.401	110.376
29)	L6 AR-1254-4	7.644	6.565	14365669	57318992	121.134	119.353
30)	L6 AR-1254-5	8.065	6.988	3655790	16035441	28.709	25.775
31)	L7 AR-1260-1	7.521	6.482	2058050	14392368	20.059	81.185 #
32)	L7 AR-1260-2	7.772	6.656	3166081	8721297	24.953	14.487 #
33)	L7 AR-1260-3	0.000	6.811	0	6064249	N.D.	16.394 #
34)	L7 AR-1260-4	0.000	7.327f	0	3408289	N.D.	7.529 #
35)	L7 AR-1260-5	0.000	7.531	0	9722757	N.D.	5.161 #
36)	L8 AR-1262-1	8.065f	6.988	3655790	16035441	26.001	49.901 #
37)	L8 AR-1262-2	0.000	7.531	0	9722757	N.D.	4.677 #
39)	L8 AR-1262-4	0.000	7.887	0	3894982	N.D.	2.909 #
40)	L8 AR-1262-5	0.000	8.406	0	1519262	N.D.	2.392 #
42)	L9 AR-1268-2	0.000	7.887	0	3894982	N.D.	1.864 #
43)	L9 AR-1268-3	0.000	8.099	0	1597702	N.D.	0.856 #
44)	L9 AR-1268-4	0.000	8.406	0	1519262	N.D.	2.084 #
45)	L9 AR-1268-5	0.000	8.713	0	1687983	N.D.	0.313 #

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Acq On : 28 Oct 2020 09:38
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248364

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:30:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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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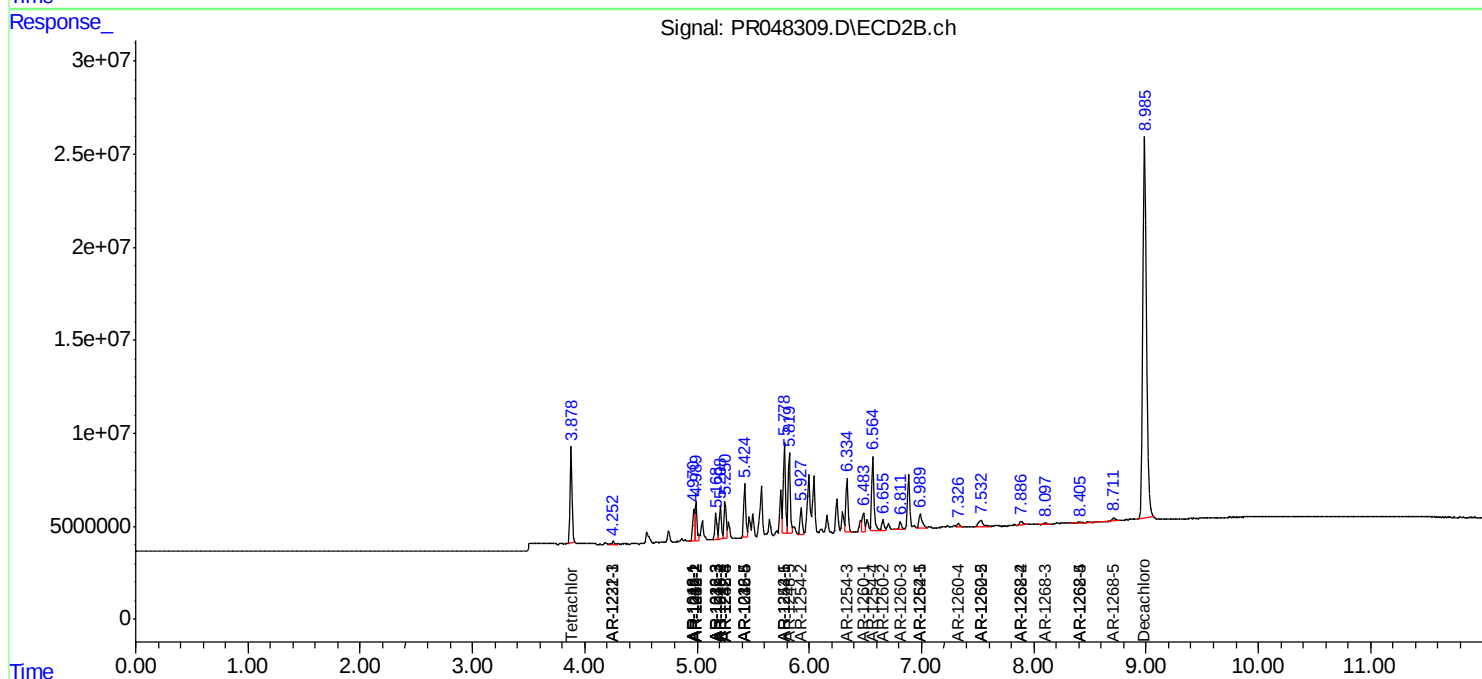
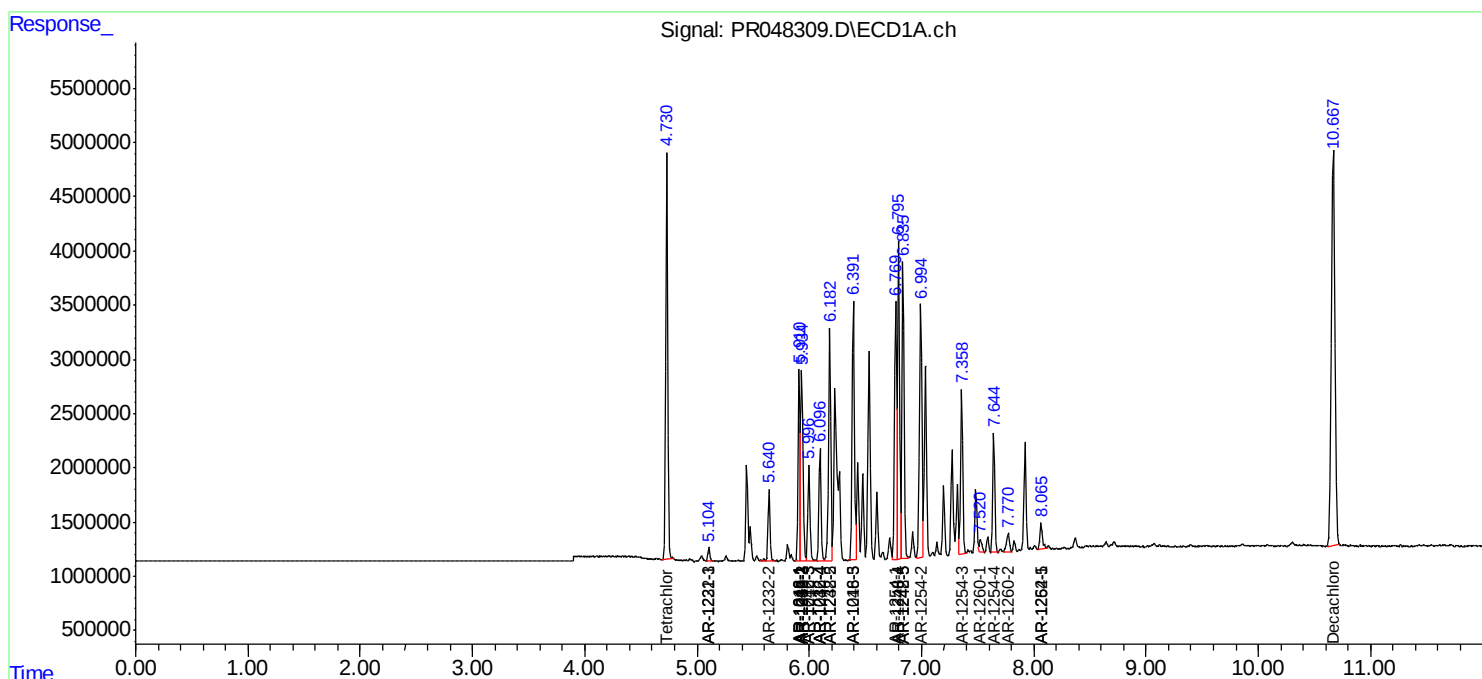
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

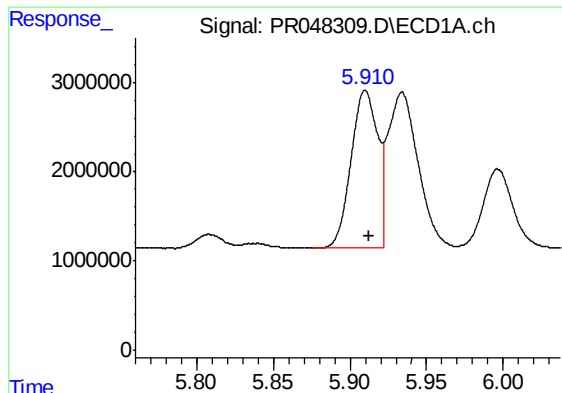
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1248CCC400
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Quant Time: Oct 29 01:30:51 2020
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

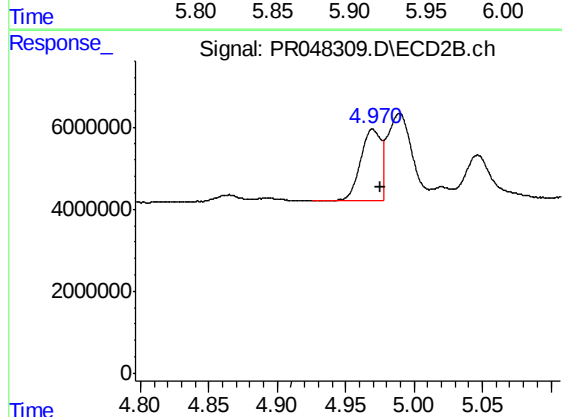




#3 AR-1016-1

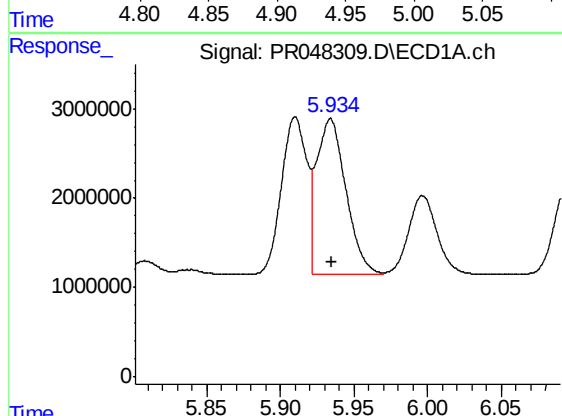
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 21342403
Conc: 281.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



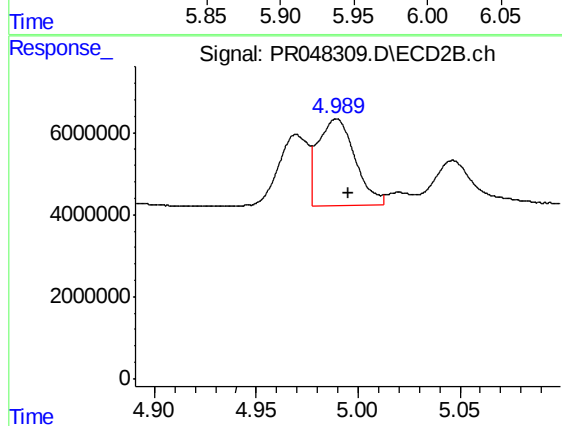
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 17733078
Conc: 242.73 ng/ml



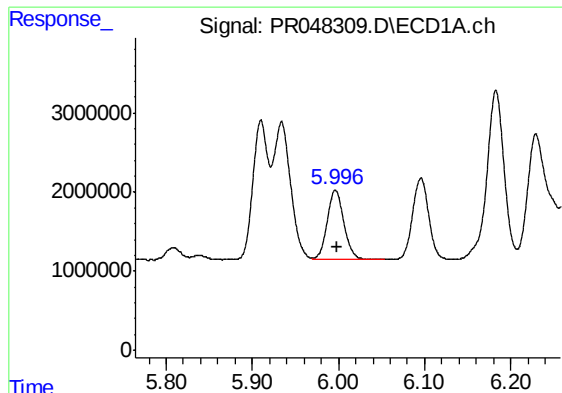
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 24195860
Conc: 227.30 ng/ml



#4 AR-1016-2

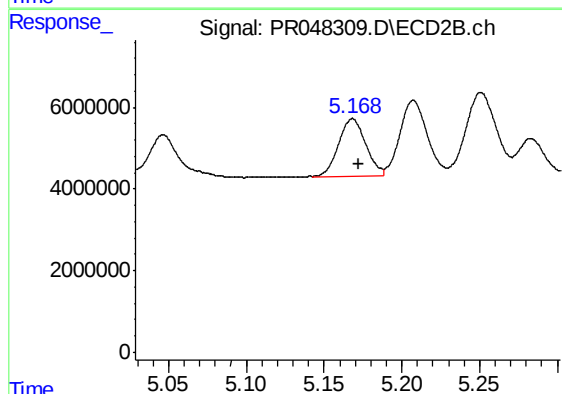
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 26470619
Conc: 179.46 ng/ml



#5 AR-1016-3

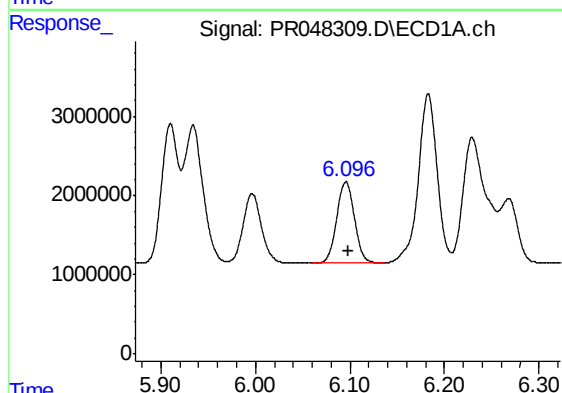
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 11952188
Conc: 183.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



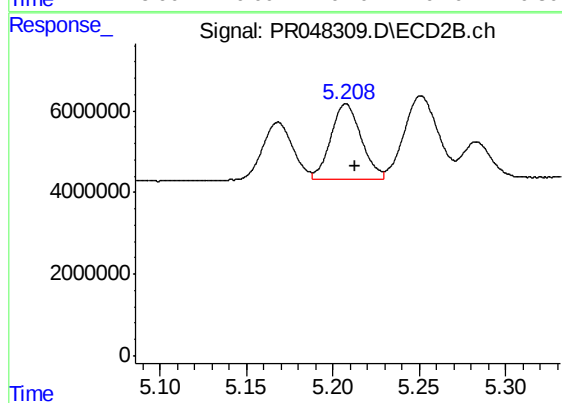
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 17040949
Conc: 221.27 ng/ml



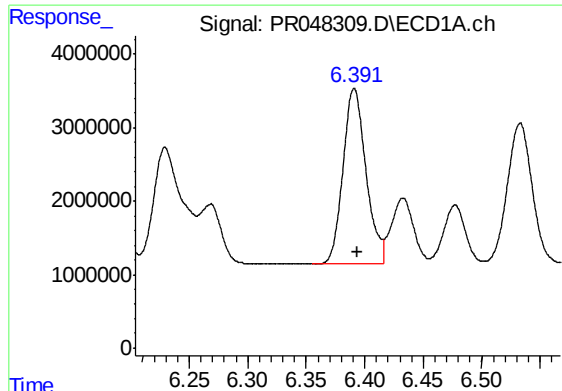
#6 AR-1016-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 13488345
Conc: 252.95 ng/ml



#6 AR-1016-4

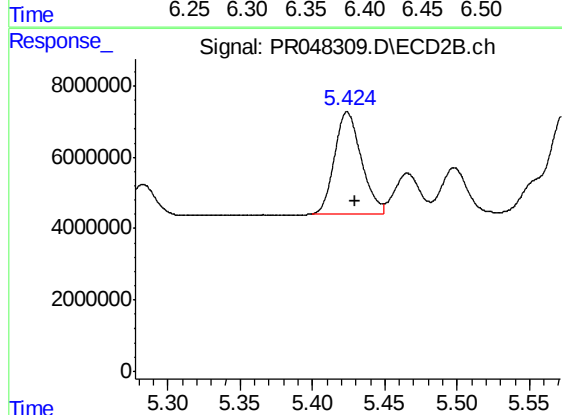
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 22542212
Conc: 550.64 ng/ml



#7 AR-1016-5

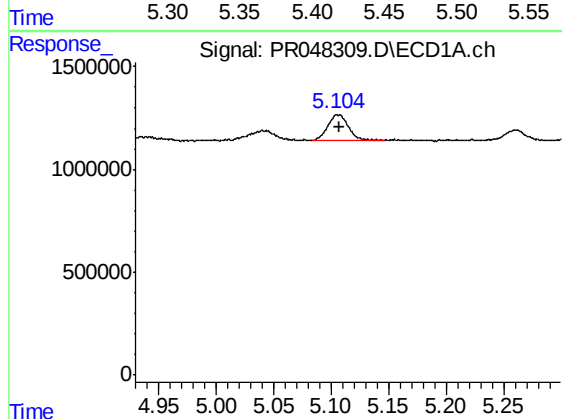
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 32643086
Conc: 607.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



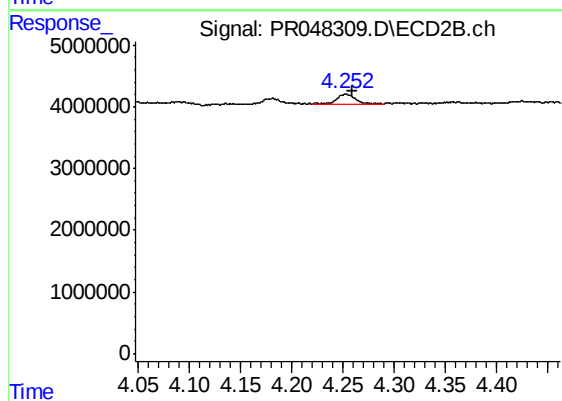
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 36796623
Conc: 502.31 ng/ml



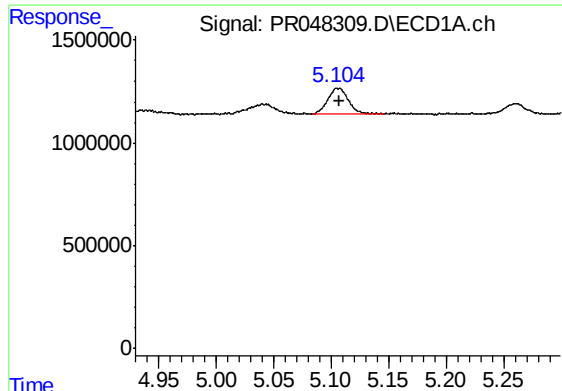
#10 AR-1221-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1555913
Conc: 29.34 ng/ml



#10 AR-1221-3

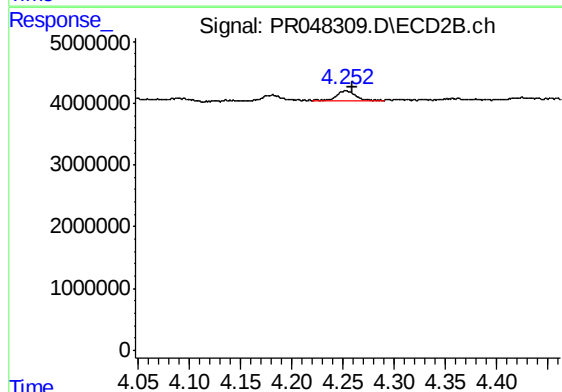
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 1984990
Conc: 29.23 ng/ml



#11 AR-1232-1

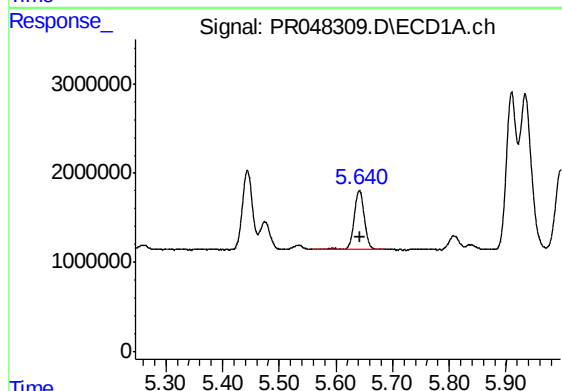
R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 1555913
Conc: 35.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



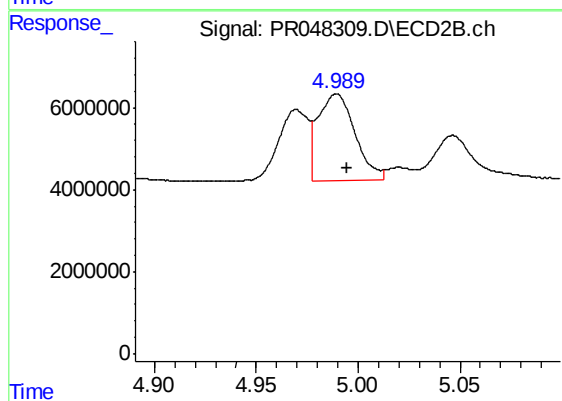
#11 AR-1232-1

R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 1984990
Conc: 34.85 ng/ml



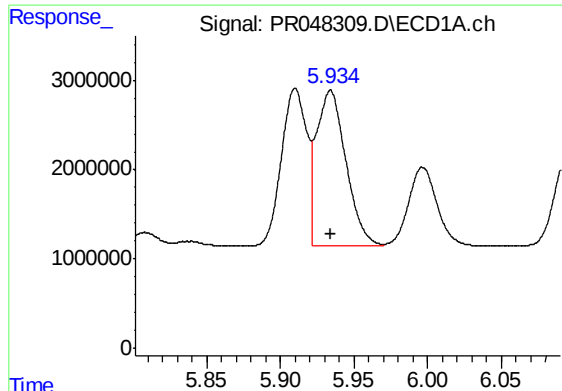
#12 AR-1232-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 8216693
Conc: 355.27 ng/ml



#12 AR-1232-2

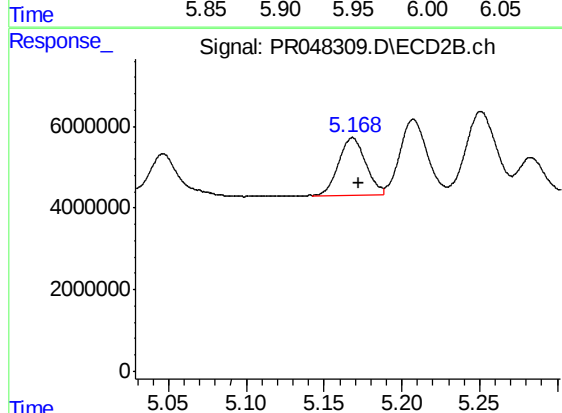
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 26470619
Conc: 405.10 ng/ml



#13 AR-1232-3

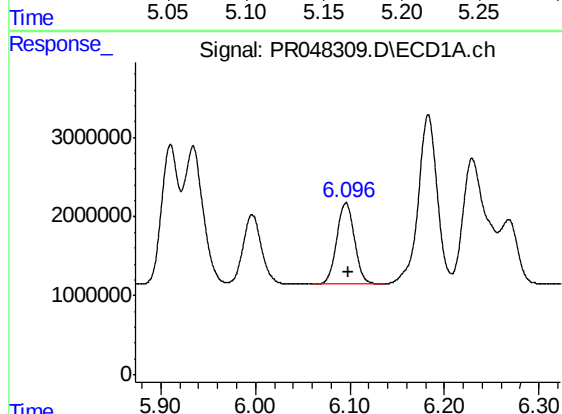
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 24195860
Conc: 507.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



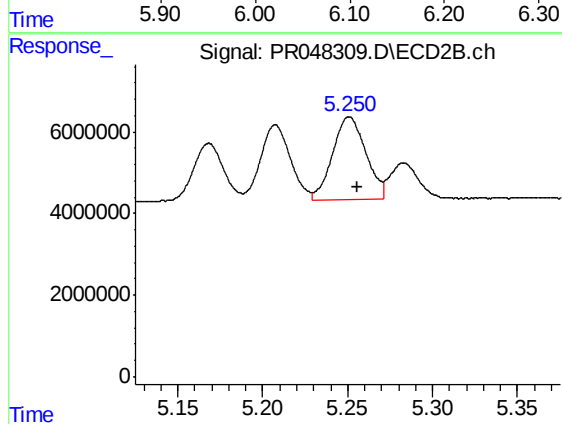
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 17040949
Conc: 489.20 ng/ml



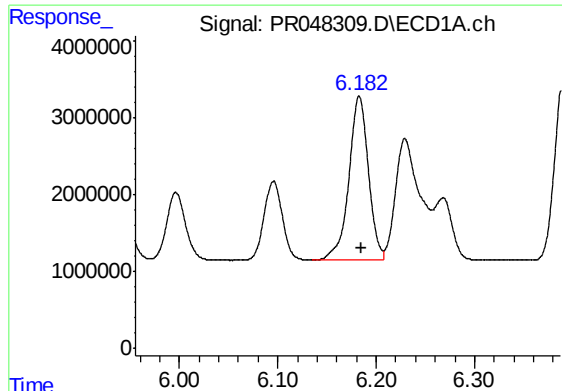
#14 AR-1232-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 13488345
Conc: 560.85 ng/ml



#14 AR-1232-4

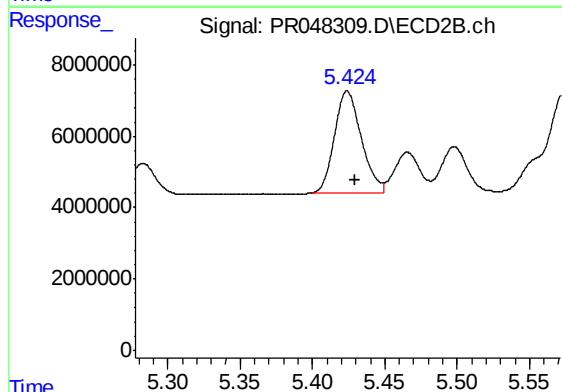
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 27597852
Conc: 1163.56 ng/ml



#15 AR-1232-5

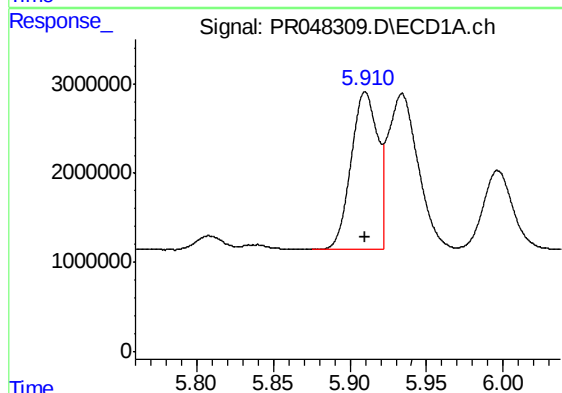
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 29740017
Conc: 1574.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



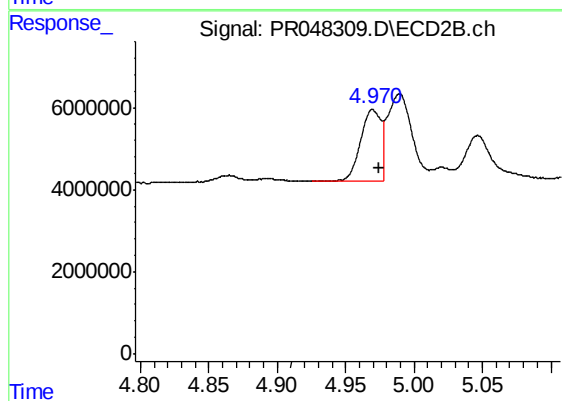
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 36796623
Conc: 1149.80 ng/ml



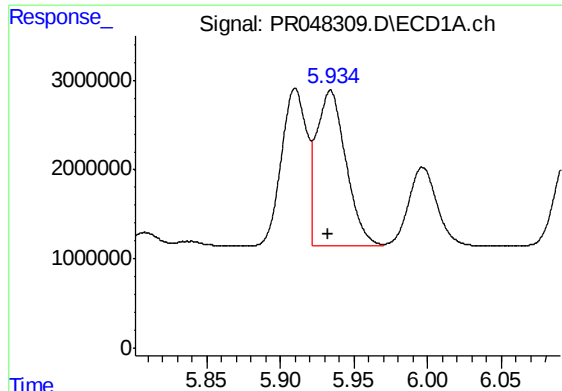
#16 AR-1242-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 21342403
Conc: 335.67 ng/ml



#16 AR-1242-1

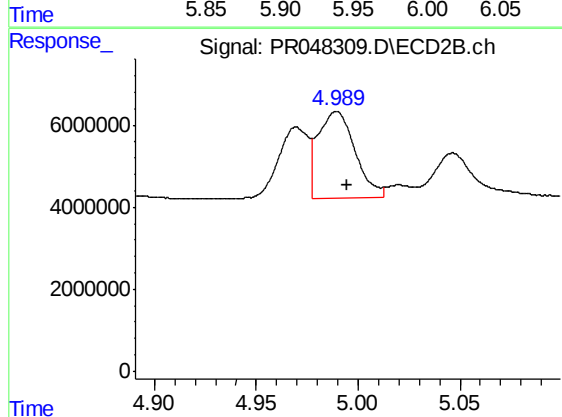
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 17733078
Conc: 288.67 ng/ml



#17 AR-1242-2

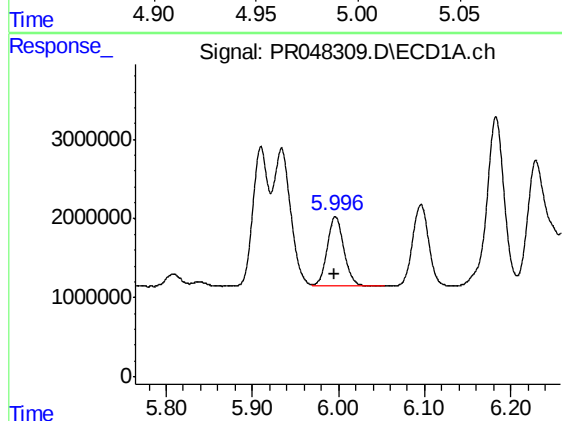
R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 24195860
Conc: 271.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



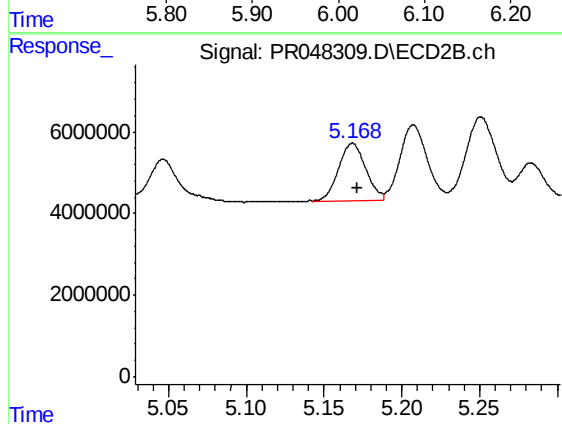
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 26470619
Conc: 222.61 ng/ml



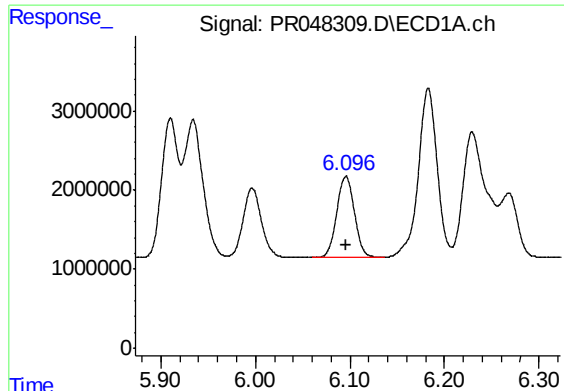
#18 AR-1242-3

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 11952188
Conc: 218.47 ng/ml



#18 AR-1242-3

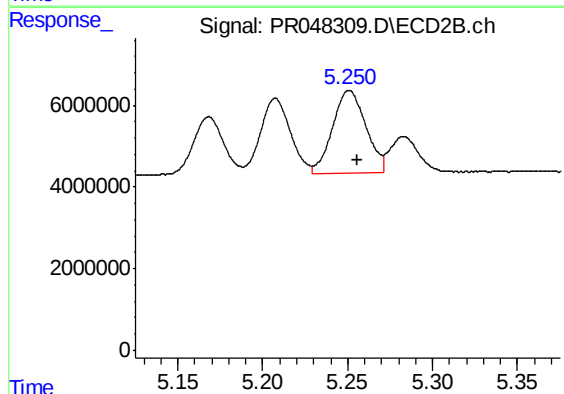
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 17040949
Conc: 249.01 ng/ml



#19 AR-1242-4

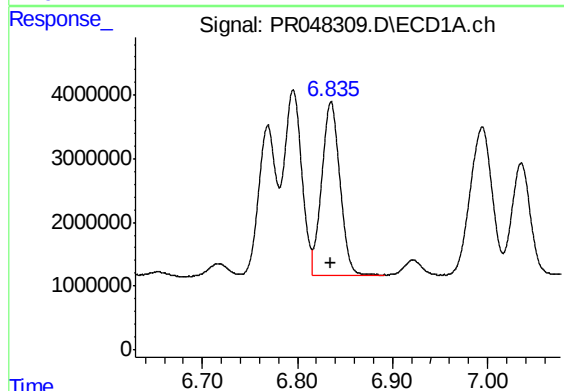
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 13488345
Conc: 300.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



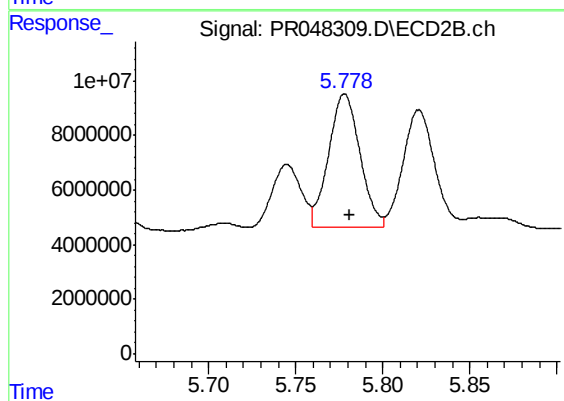
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 27597852
Conc: 555.81 ng/ml



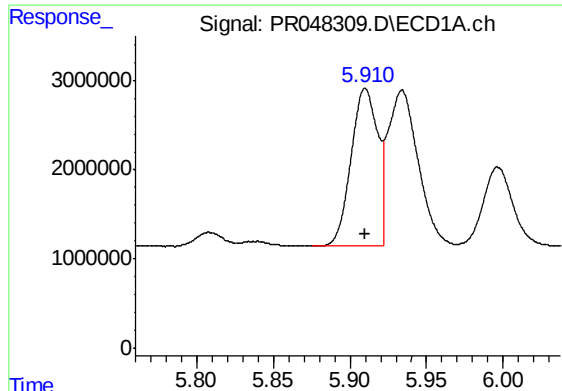
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 36728495
Conc: 689.33 ng/ml



#20 AR-1242-5

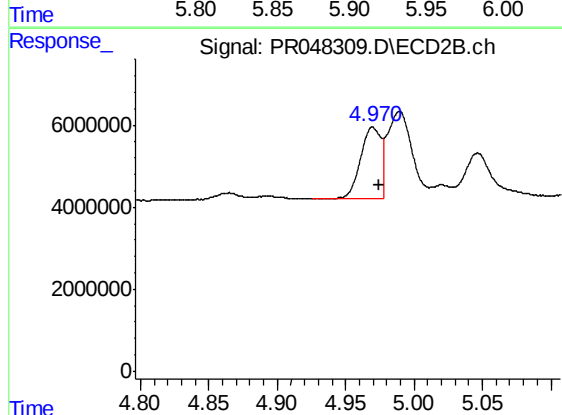
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 61244340
Conc: 716.77 ng/ml



#21 AR-1248-1

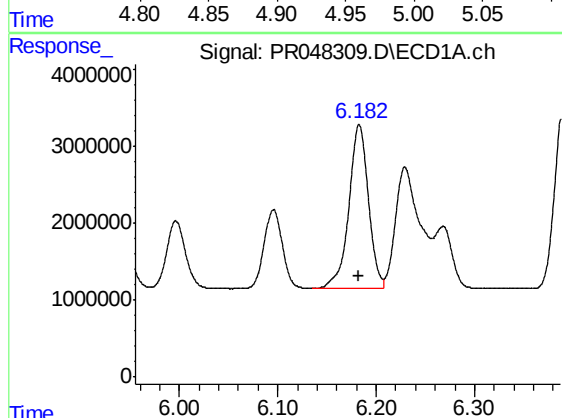
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 21342403
Conc: 455.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



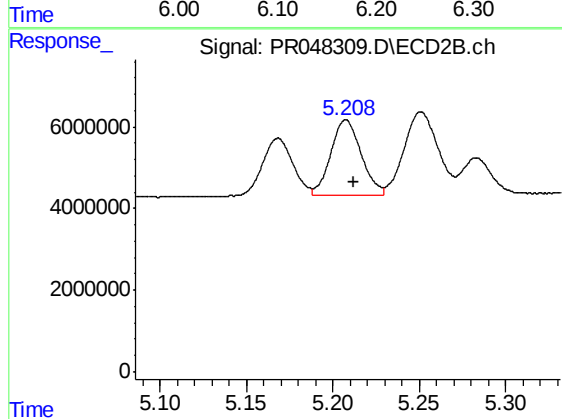
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 17733078
Conc: 388.56 ng/ml



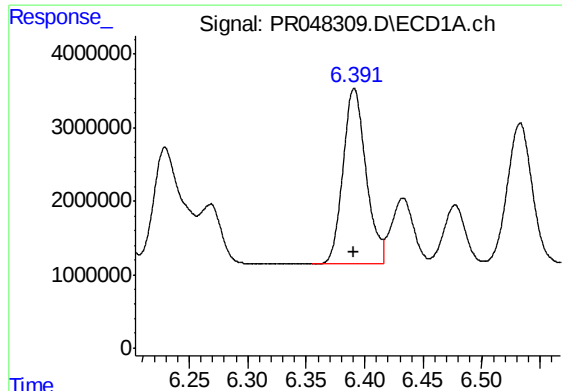
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 29740017
Conc: 444.10 ng/ml



#22 AR-1248-2

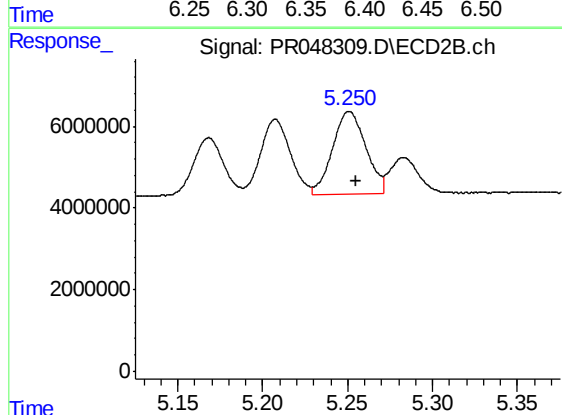
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 22542212
Conc: 391.10 ng/ml



#23 AR-1248-3

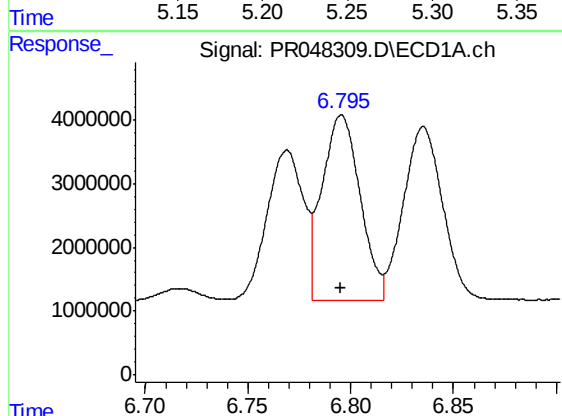
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 32643086
Conc: 439.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



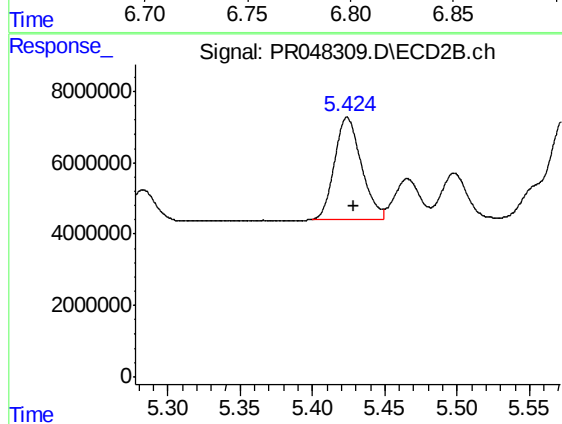
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 27597852
Conc: 388.58 ng/ml



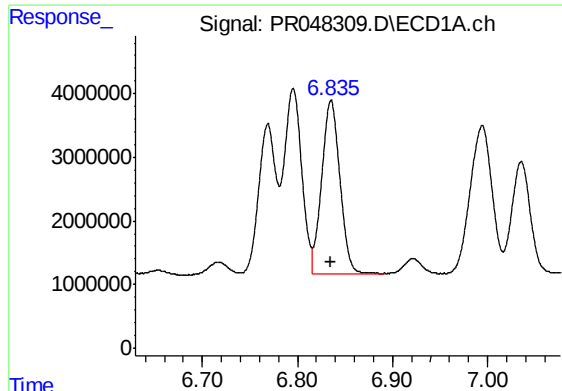
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 37691238
Conc: 418.33 ng/ml



#24 AR-1248-4

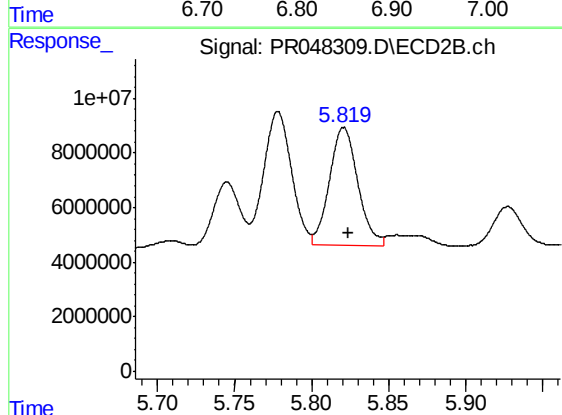
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 36796623
Conc: 373.47 ng/ml



#25 AR-1248-5

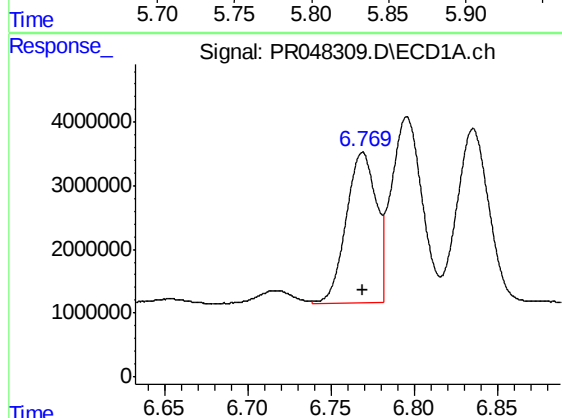
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 36728495
Conc: 425.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



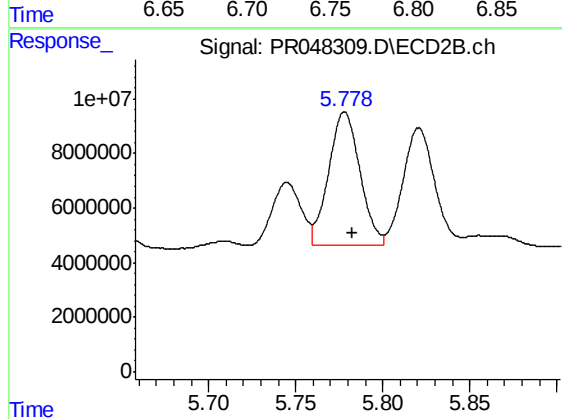
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 55305310
Conc: 367.01 ng/ml



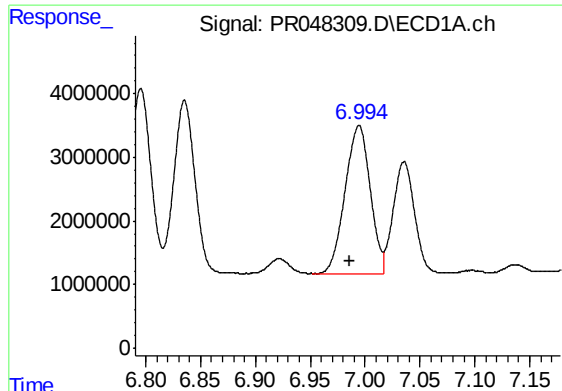
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 29529952
Conc: 318.36 ng/ml



#26 AR-1254-1

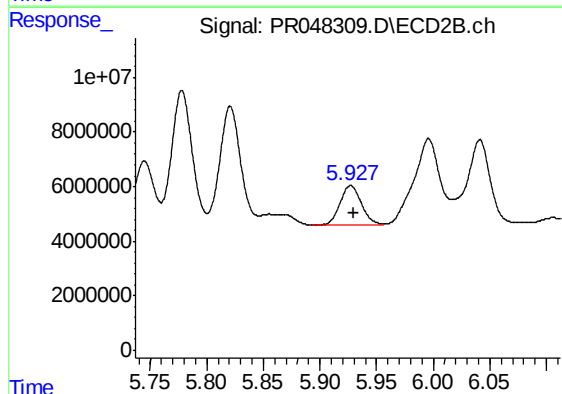
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 61244340
Conc: 381.75 ng/ml



#27 AR-1254-2

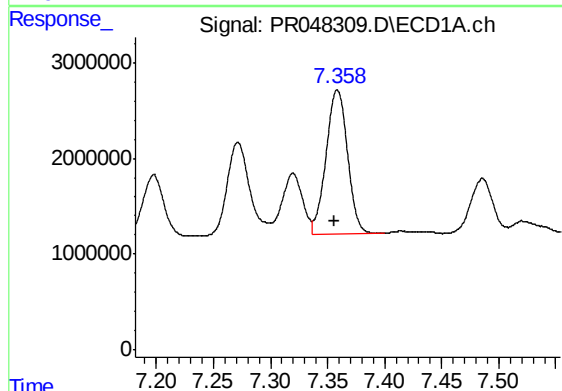
R.T.: 6.995 min
Delta R.T.: 0.009 min
Response: 37156204
Conc: 257.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



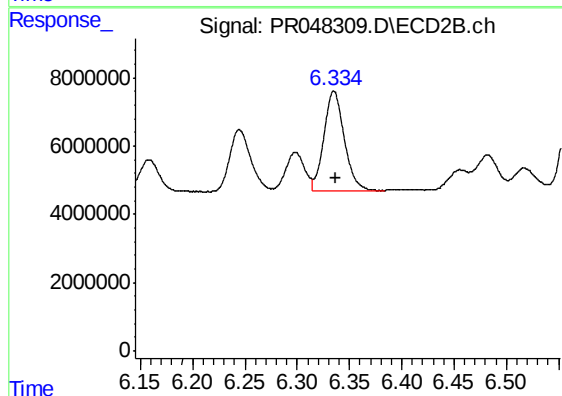
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 19203097
Conc: 117.18 ng/ml



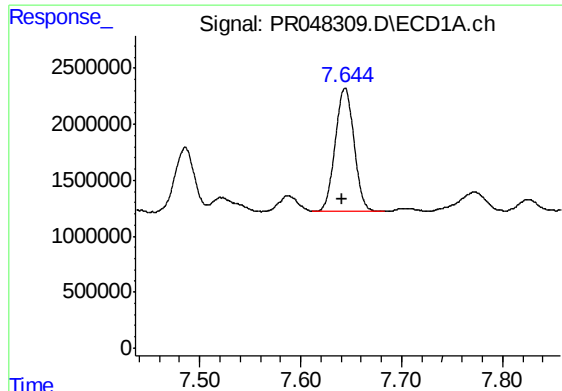
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 19841541
Conc: 129.40 ng/ml



#28 AR-1254-3

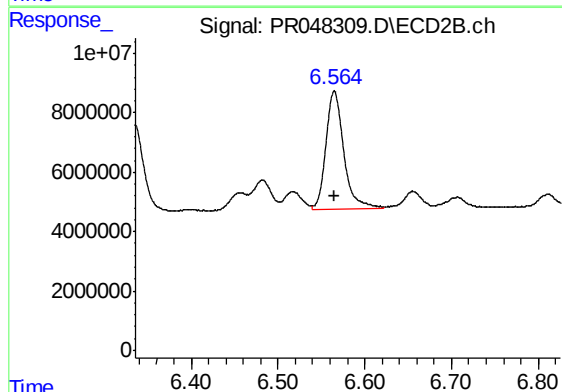
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 39657946
Conc: 110.38 ng/ml



#29 AR-1254-4

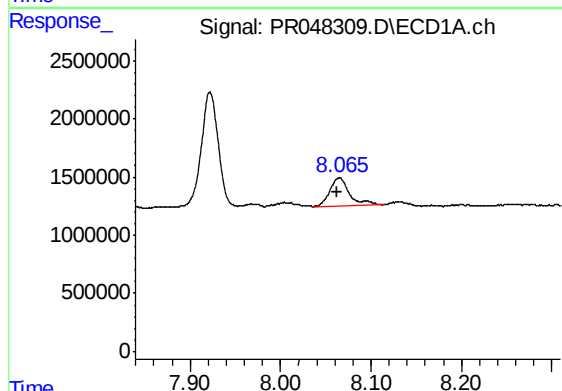
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 14365669
Conc: 121.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



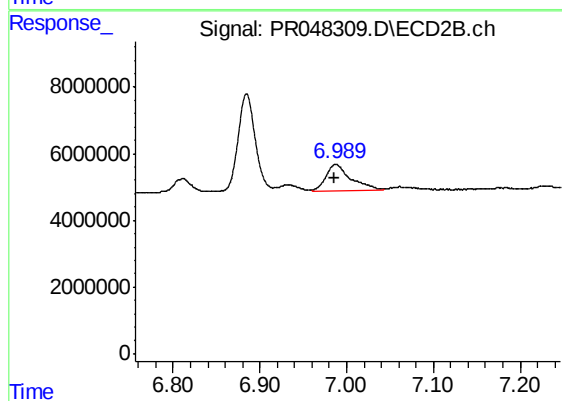
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 57318992
Conc: 119.35 ng/ml



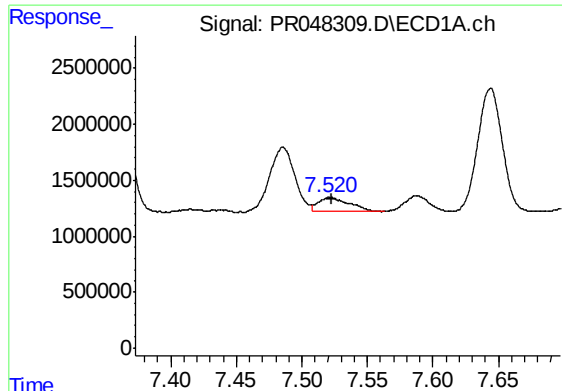
#30 AR-1254-5

R.T.: 8.065 min
Delta R.T.: 0.003 min
Response: 3655790
Conc: 28.71 ng/ml



#30 AR-1254-5

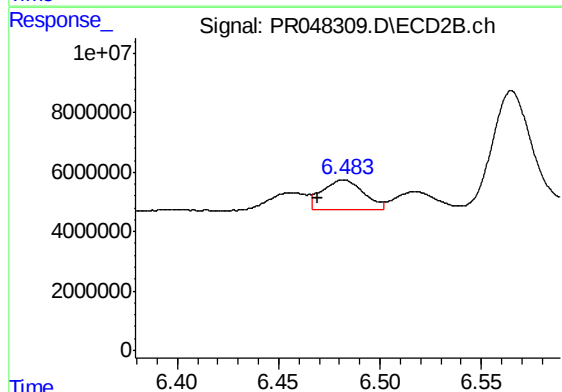
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 16035441
Conc: 25.78 ng/ml



#31 AR-1260-1

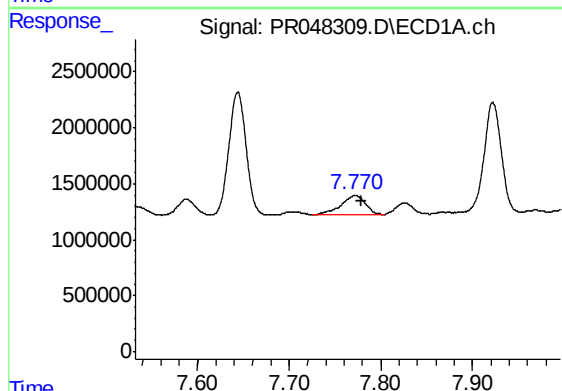
R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 2058050
Conc: 20.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248364



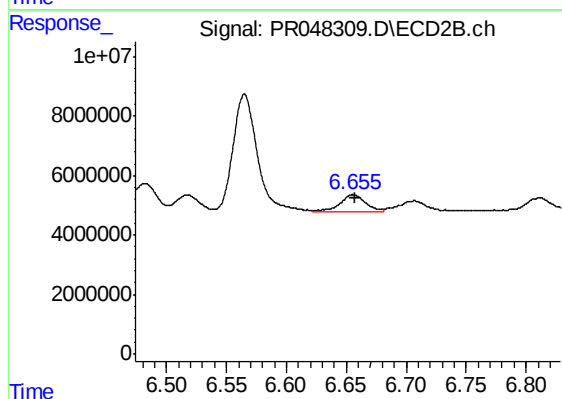
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: 0.013 min
Response: 14392368
Conc: 81.18 ng/ml



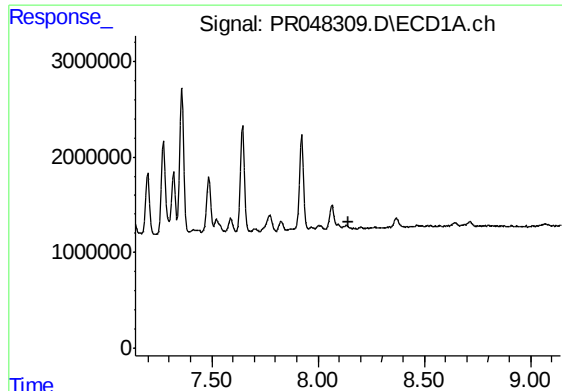
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 3166081
Conc: 24.95 ng/ml



#32 AR-1260-2

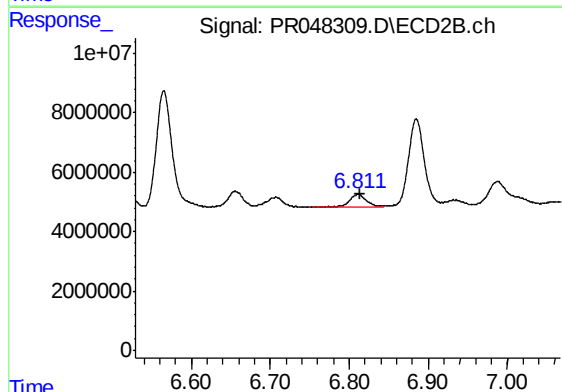
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 8721297
Conc: 14.49 ng/ml



#33 AR-1260-3

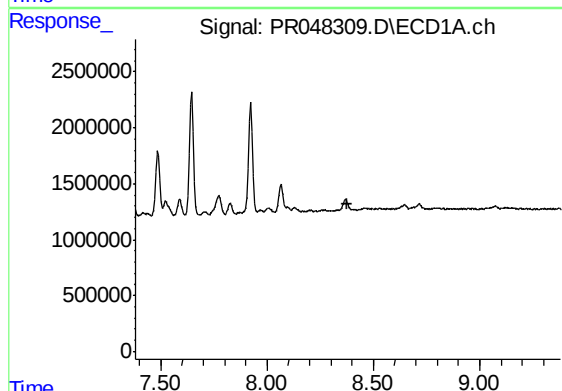
R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248364



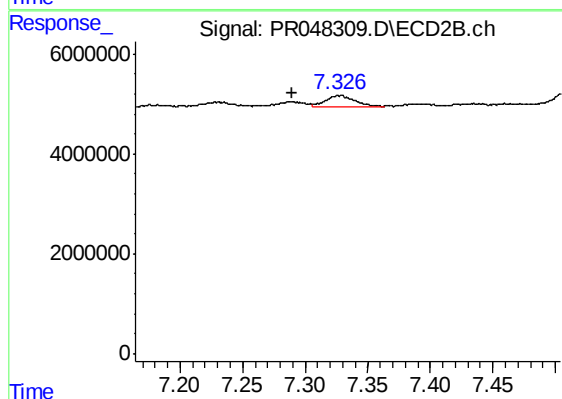
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 6064249
Conc: 16.39 ng/ml



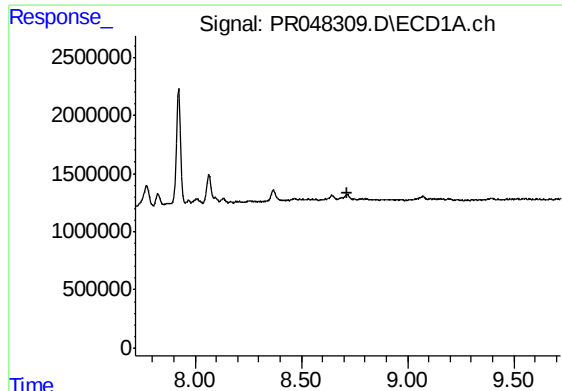
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

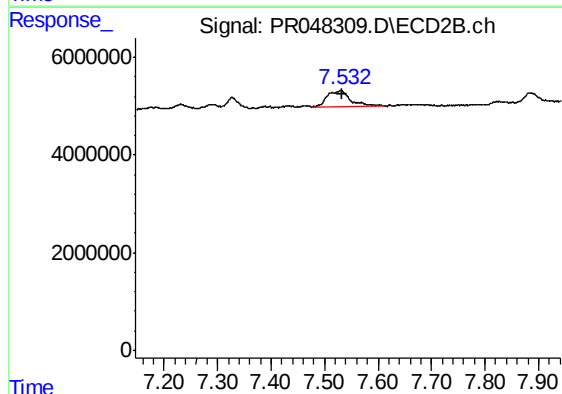
R.T.: 7.327 min
Delta R.T.: 0.037 min
Response: 3408289
Conc: 7.53 ng/ml



#35 AR-1260-5

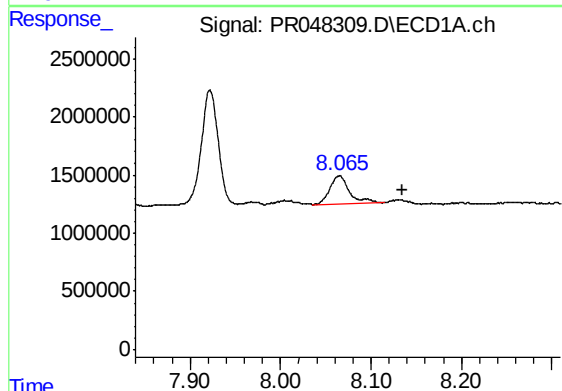
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248364



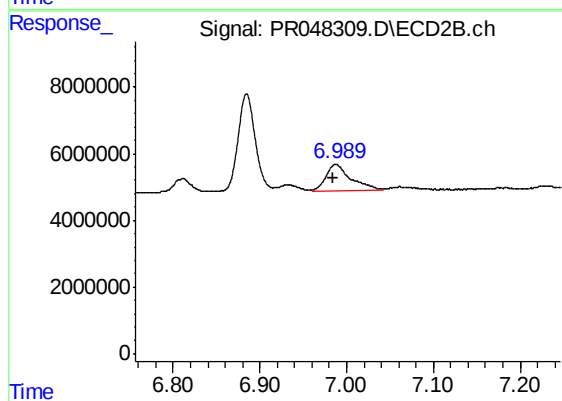
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 9722757
Conc: 5.16 ng/ml



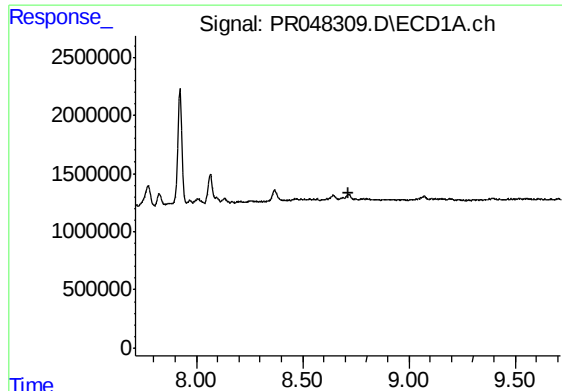
#36 AR-1262-1

R.T.: 8.065 min
Delta R.T.: -0.070 min
Response: 3655790
Conc: 26.00 ng/ml



#36 AR-1262-1

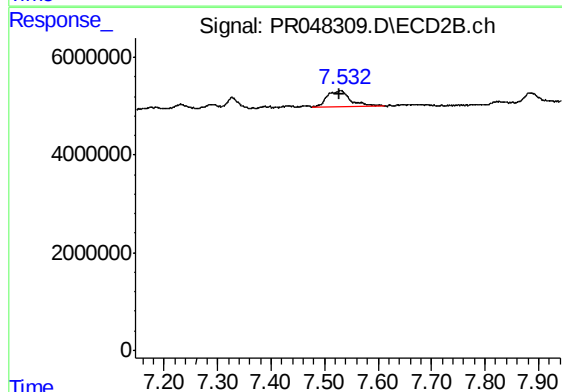
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 16035441
Conc: 49.90 ng/ml



#37 AR-1262-2

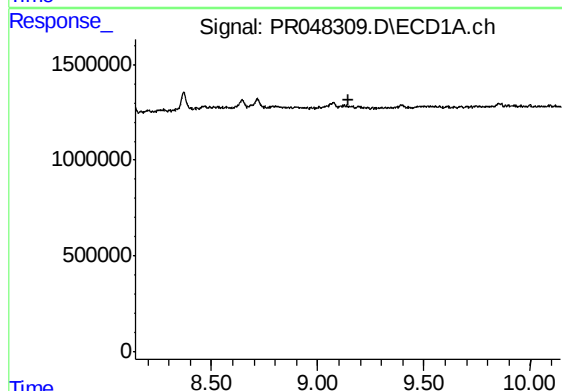
R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248364



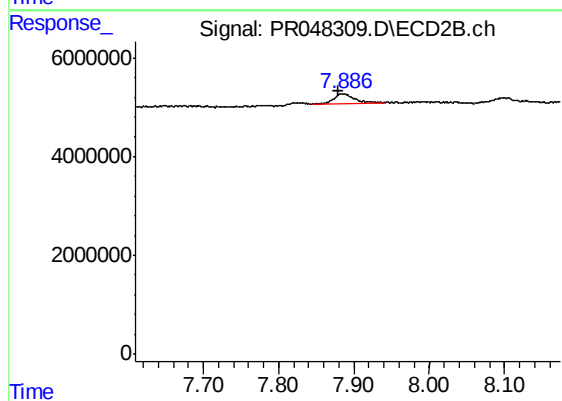
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 9722757
Conc: 4.68 ng/ml



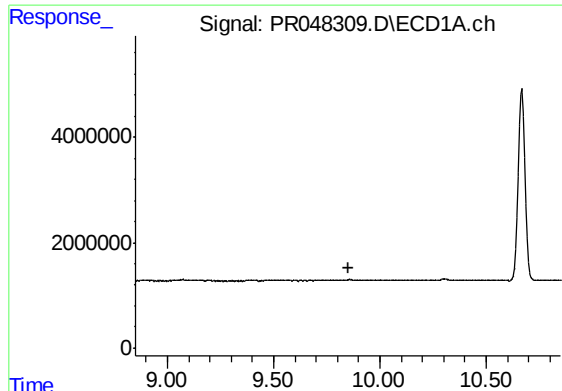
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

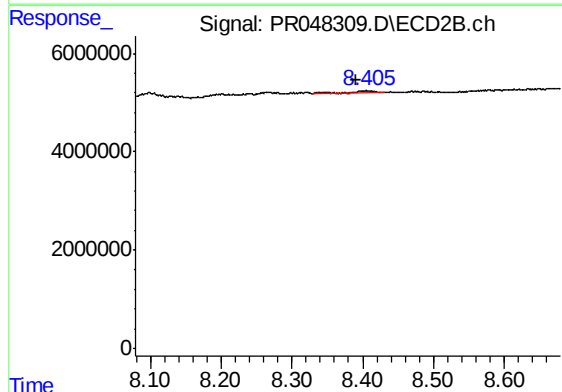
R.T.: 7.887 min
Delta R.T.: 0.007 min
Response: 3894982
Conc: 2.91 ng/ml



#40 AR-1262-5

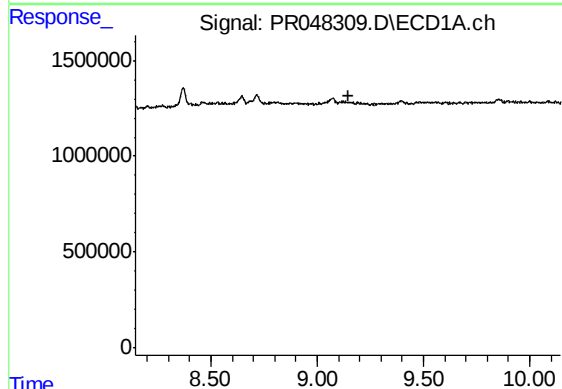
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248364



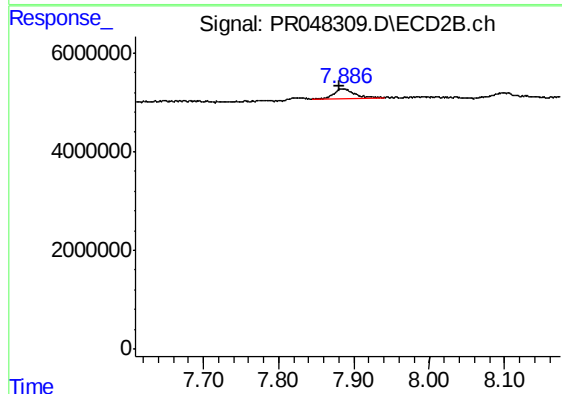
#40 AR-1262-5

R.T.: 8.406 min
Delta R.T.: 0.015 min
Response: 1519262
Conc: 2.39 ng/ml



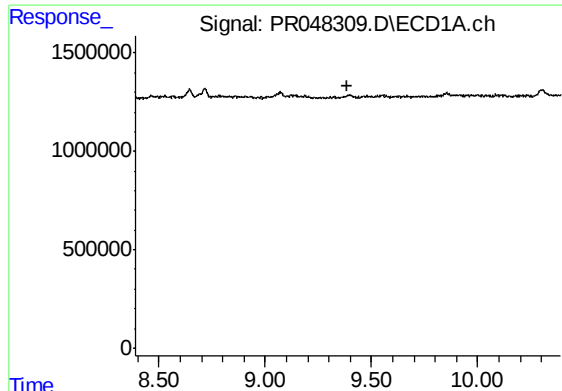
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

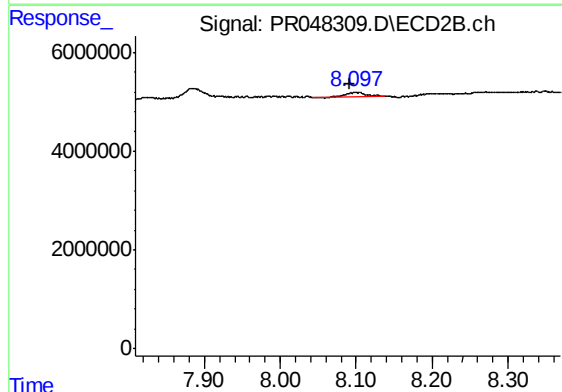
R.T.: 7.887 min
Delta R.T.: 0.006 min
Response: 3894982
Conc: 1.86 ng/ml



#43 AR-1268-3

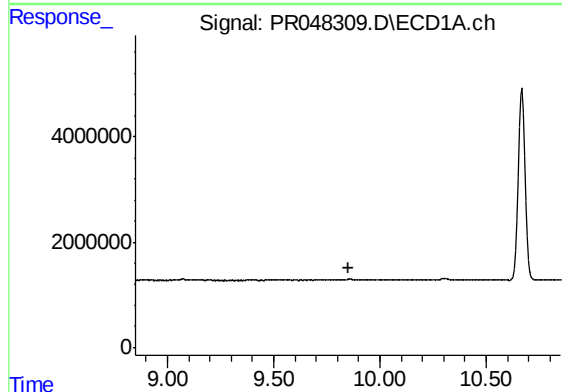
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248364



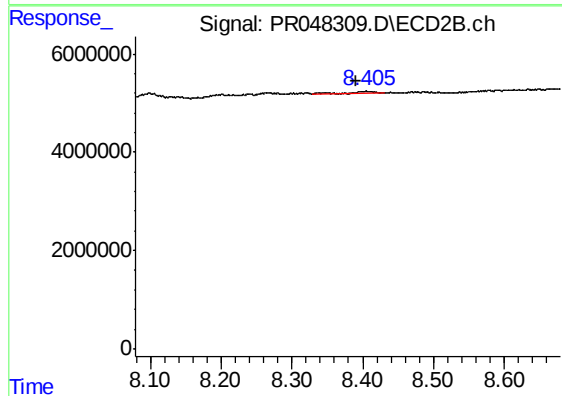
#43 AR-1268-3

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 1597702
Conc: 0.86 ng/ml



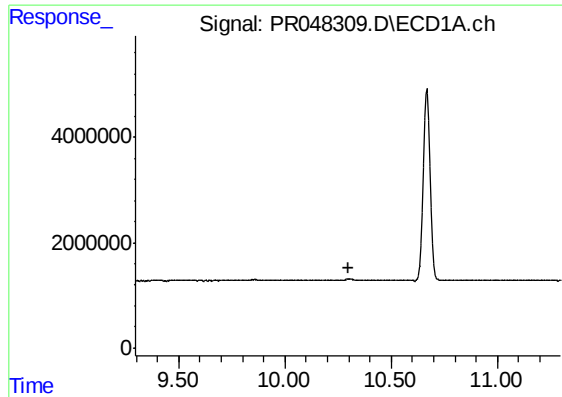
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#44 AR-1268-4

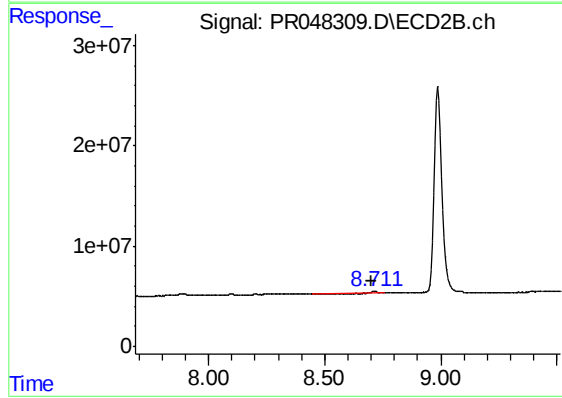
R.T.: 8.406 min
Delta R.T.: 0.015 min
Response: 1519262
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248364



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.011 min
Response: 1687983
Conc: 0.31 ng/ml