

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 00:08
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254386

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:34:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.724	3.984	84122297	327.9E6	20.679	21.446
2)	SA Decachlor...	10.644	9.089	99530362	303.0E6	28.966	30.558
Target Compounds							
3)	L1 AR-1016-1	5.927	5.080	3653606	10697703	25.448	19.680
4)	L1 AR-1016-2	5.927	5.080	3653606	10697703	17.866	14.821
5)	L1 AR-1016-3	5.987	5.317	1618679	112.9E6	13.314	309.711 #
6)	L1 AR-1016-4	0.000	5.317	0	112.9E6	N.D.	406.959 #
7)	L1 AR-1016-5	6.381	5.534	22070198	60501357	221.653	195.662
9)	L2 AR-1221-2	0.000	4.290	0	5155312	N.D.	41.948 #
12)	L3 AR-1232-2	0.000	5.080	0	10697703	N.D.	31.415 #
13)	L3 AR-1232-3	5.927	5.317	3653606	112.9E6	40.634	670.585 #
14)	L3 AR-1232-4	0.000	5.359	0	29612131	N.D.	207.893 #
15)	L3 AR-1232-5	6.174	5.534	35276649	60501357	1073.817	448.987 #
16)	L4 AR-1242-1	5.927	5.080	3653606	10697703	33.132	25.189
17)	L4 AR-1242-2	5.927	5.080	3653606	10697703	23.534	18.797
18)	L4 AR-1242-3	5.987	5.317	1618679	112.9E6	17.251	391.311 #
19)	L4 AR-1242-4	0.000	5.359	0	29612131	N.D.	113.752 #
20)	L4 AR-1242-5	6.827	5.888	19206519	236.1E6	219.433	889.882 #
21)	L5 AR-1248-1	5.927	5.080	3653606	10697703	43.907	32.821 #
22)	L5 AR-1248-2	6.174	5.317	35276649	112.9E6	307.410	303.205
23)	L5 AR-1248-3	6.381	5.359	22070198	29612131	170.220	79.109 #
24)	L5 AR-1248-4	6.784	5.534	31011308	60501357	202.099	151.908
25)	L5 AR-1248-5	6.827	5.929	19206519	27447753	132.651	78.588 #
26)	L6 AR-1254-1	6.759	5.888	67202027	236.1E6	411.495	445.657
27)	L6 AR-1254-2	6.976	6.035	103.4E6	212.9E6	416.826	424.697
28)	L6 AR-1254-3	7.345	6.441	109.2E6	377.6E6	404.756	400.183
29)	L6 AR-1254-4	7.630	6.669	76904709	255.8E6	378.922	386.374
30)	L6 AR-1254-5	8.050	7.088	91005896	320.1E6	427.954	372.825
31)	L7 AR-1260-1	7.507	6.572	39495927	143.3E6	208.459	241.713
32)	L7 AR-1260-2	7.762	6.758	45115064	155.9E6	190.873	191.171
33)	L7 AR-1260-3	8.115	6.913	9048748	143.6E6	48.201	207.661 #
34)	L7 AR-1260-4	8.354	7.387	29028729	13645244	144.446	23.514 #
35)	L7 AR-1260-5	8.701	7.625	11626609	30440967	26.858	18.723 #
36)	L8 AR-1262-1	8.184	7.088	2525138	320.1E6	26.826	734.598 #
37)	L8 AR-1262-2	8.701	7.625	11626609	30440967	26.955	17.683 #
38)	L8 AR-1262-3	9.054	7.974f	6971234	28662679	25.009	43.912 #
39)	L8 AR-1262-4	0.000	7.974	0	28662679	N.D.	24.528 #
41)	L9 AR-1268-1	9.054	7.974f	6971234	28662679	12.692	13.072
42)	L9 AR-1268-2	0.000	7.974	0	28662679	N.D.	14.405 #

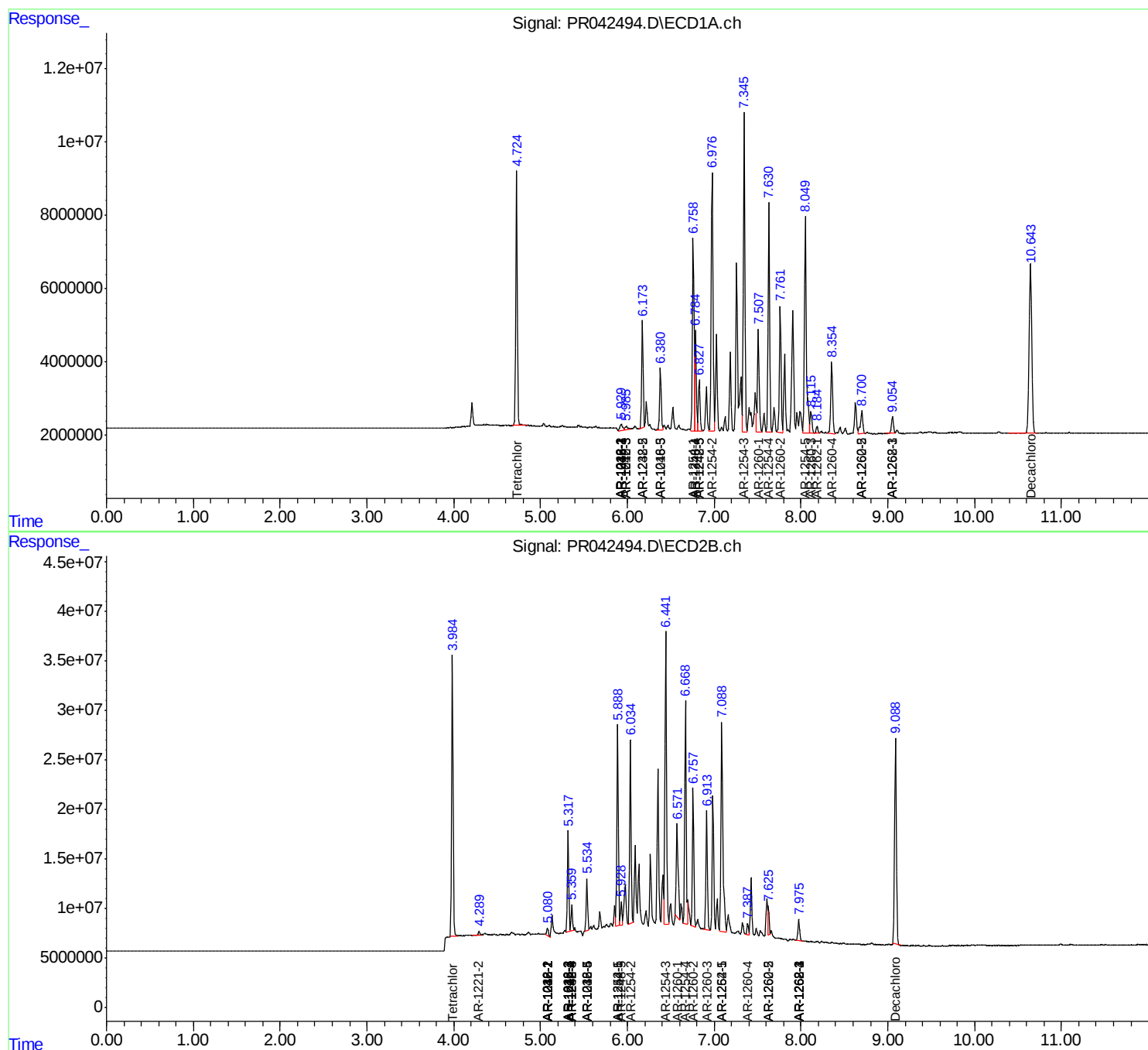
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

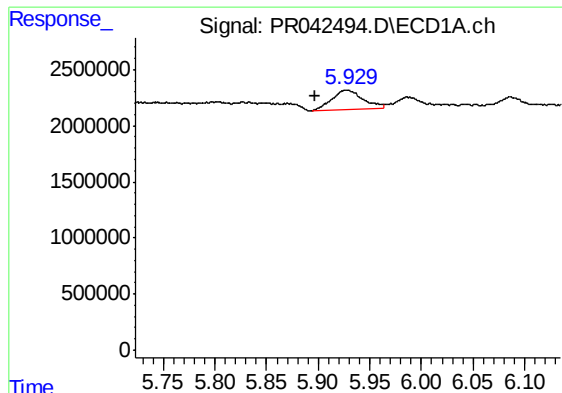
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 00:08
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254386

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:34:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

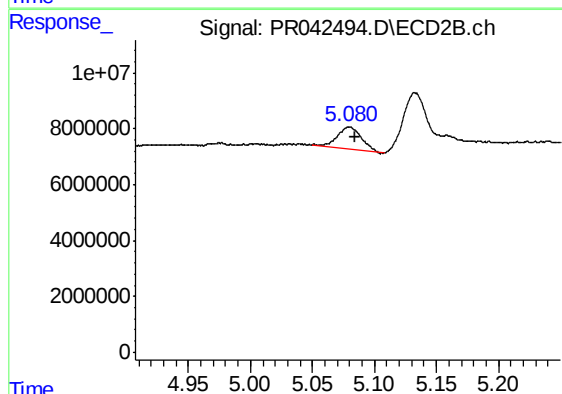




#3 AR-1016-1

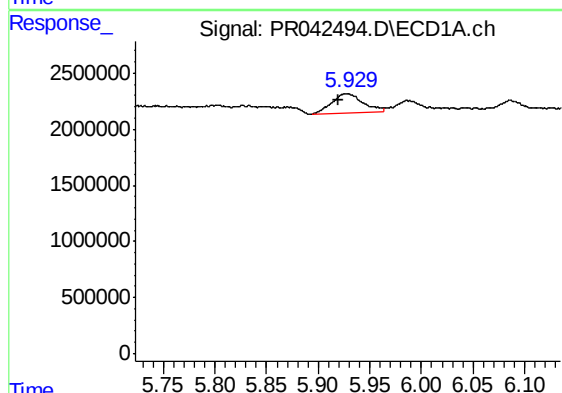
R.T.: 5.927 min
Delta R.T.: 0.030 min
Response: 3653606
Conc: 25.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



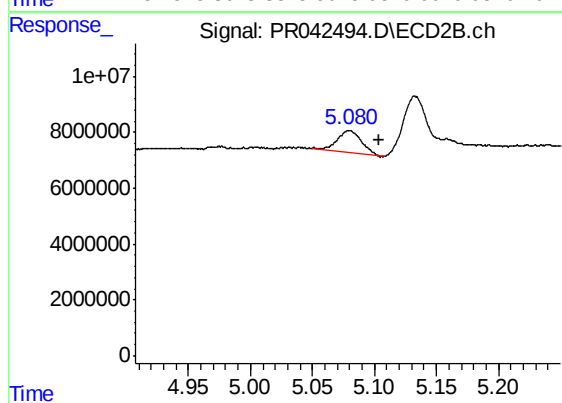
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 10697703
Conc: 19.68 ng/ml



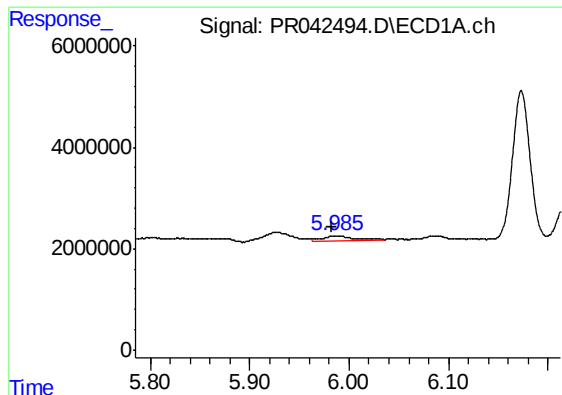
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: 0.008 min
Response: 3653606
Conc: 17.87 ng/ml



#4 AR-1016-2

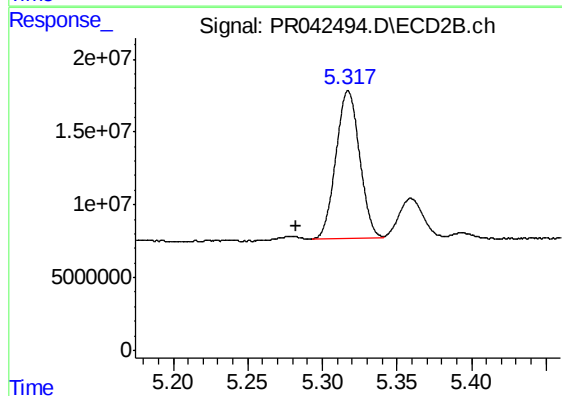
R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 10697703
Conc: 14.82 ng/ml



#5 AR-1016-3

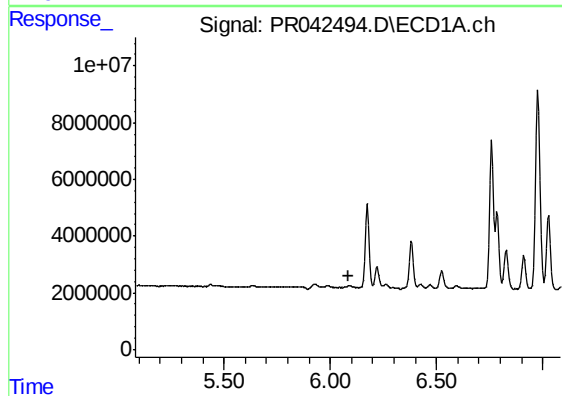
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 1618679
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



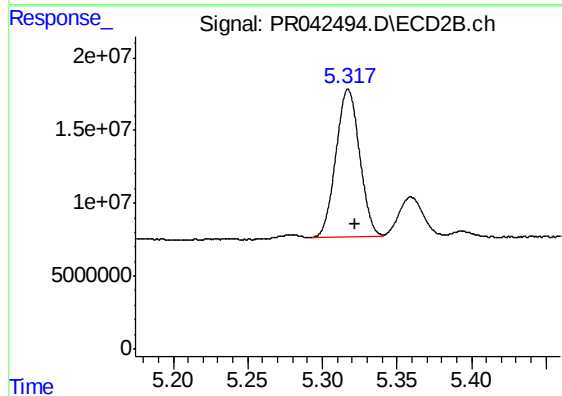
#5 AR-1016-3

R.T.: 5.317 min
Delta R.T.: 0.035 min
Response: 112935088
Conc: 309.71 ng/ml



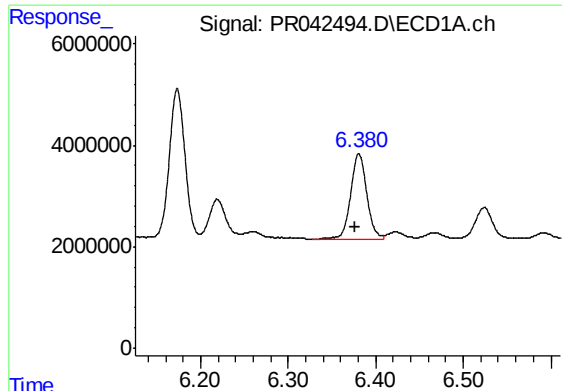
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

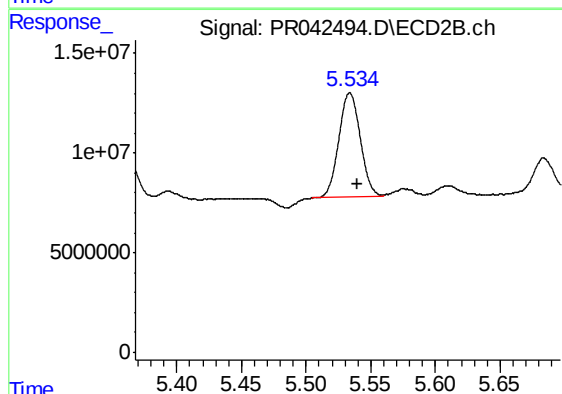
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 112935088
Conc: 406.96 ng/ml



#7 AR-1016-5

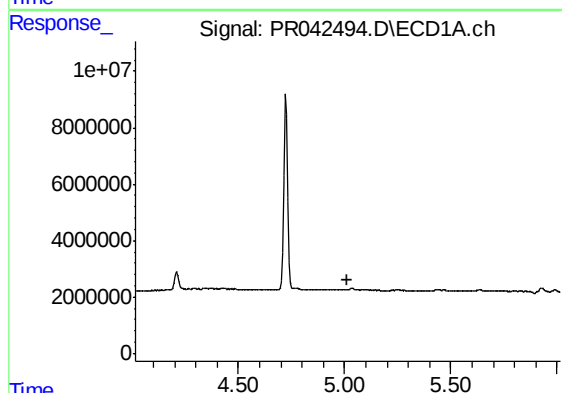
R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 22070198
Conc: 221.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



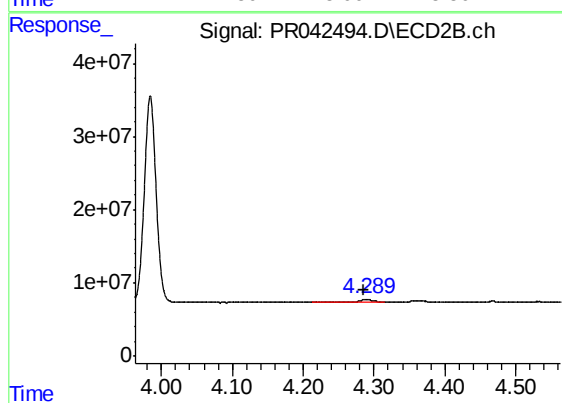
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 60501357
Conc: 195.66 ng/ml



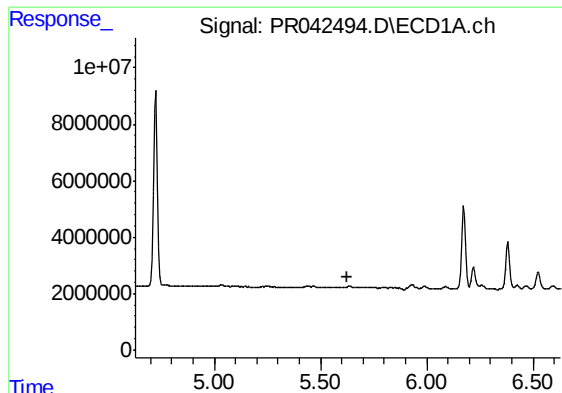
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#9 AR-1221-2

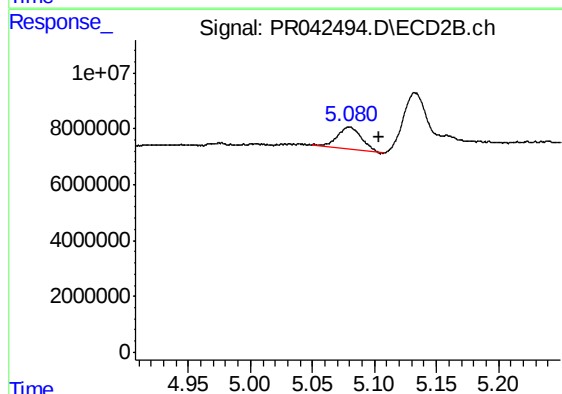
R.T.: 4.290 min
Delta R.T.: 0.004 min
Response: 5155312
Conc: 41.95 ng/ml



#12 AR-1232-2

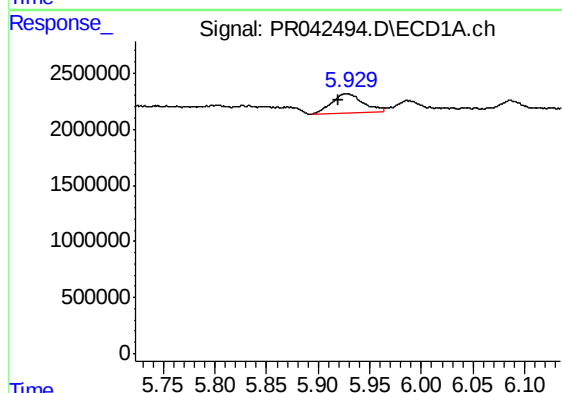
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254386



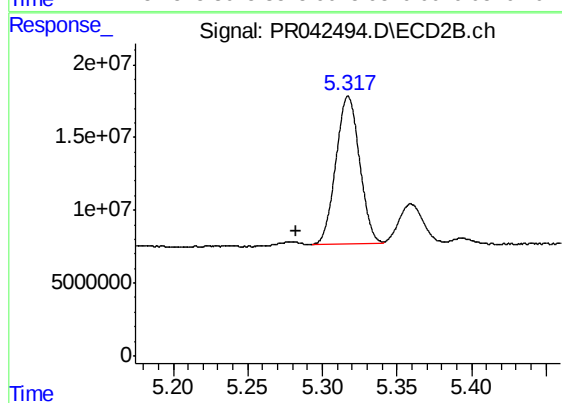
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 10697703
Conc: 31.42 ng/ml



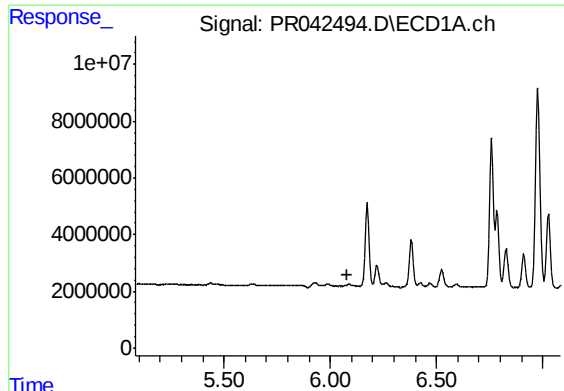
#13 AR-1232-3

R.T.: 5.927 min
Delta R.T.: 0.008 min
Response: 3653606
Conc: 40.63 ng/ml



#13 AR-1232-3

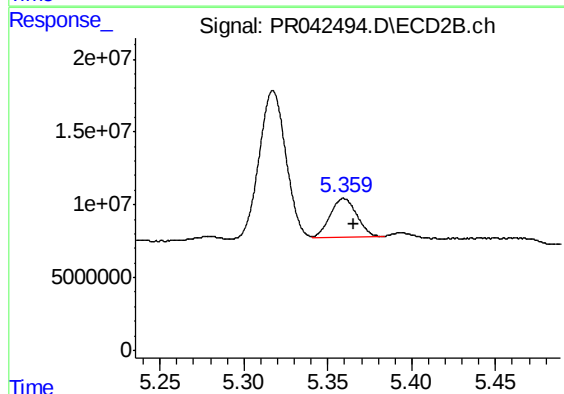
R.T.: 5.317 min
Delta R.T.: 0.035 min
Response: 112935088
Conc: 670.58 ng/ml



#14 AR-1232-4

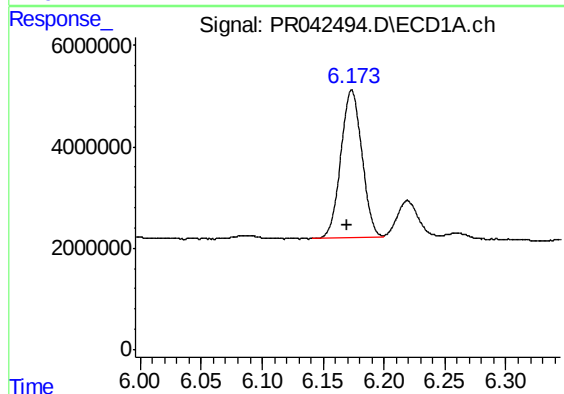
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254386



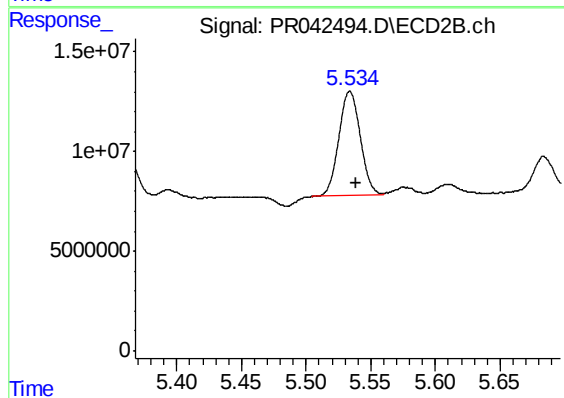
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 29612131
Conc: 207.89 ng/ml



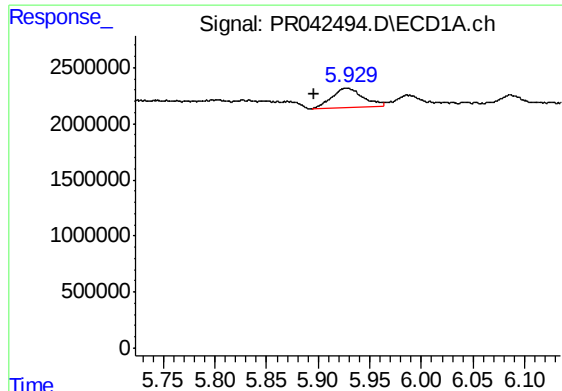
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 35276649
Conc: 1073.82 ng/ml



#15 AR-1232-5

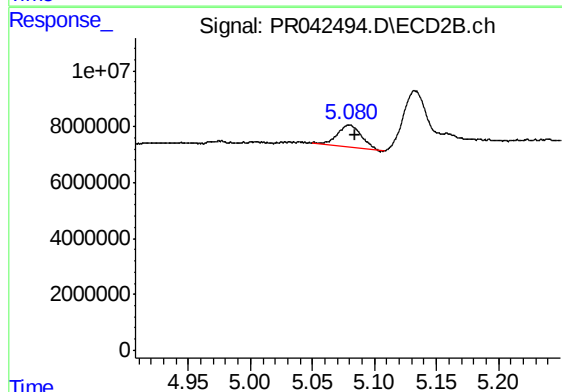
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 60501357
Conc: 448.99 ng/ml



#16 AR-1242-1

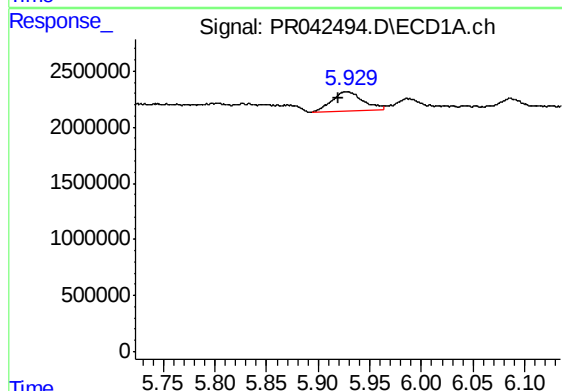
R.T.: 5.927 min
Delta R.T.: 0.031 min
Response: 3653606
Conc: 33.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



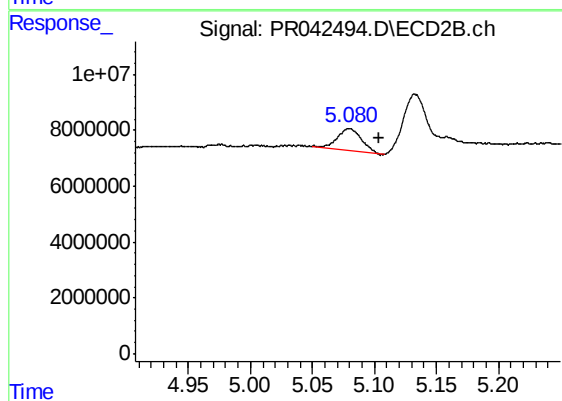
#16 AR-1242-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 10697703
Conc: 25.19 ng/ml



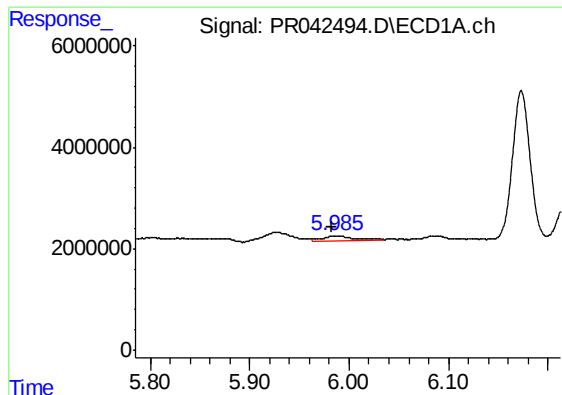
#17 AR-1242-2

R.T.: 5.927 min
Delta R.T.: 0.008 min
Response: 3653606
Conc: 23.53 ng/ml



#17 AR-1242-2

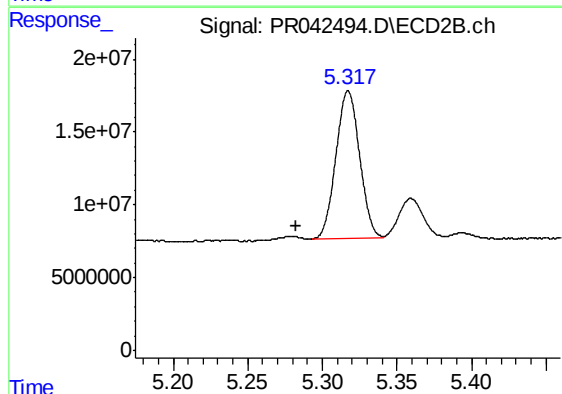
R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 10697703
Conc: 18.80 ng/ml



#18 AR-1242-3

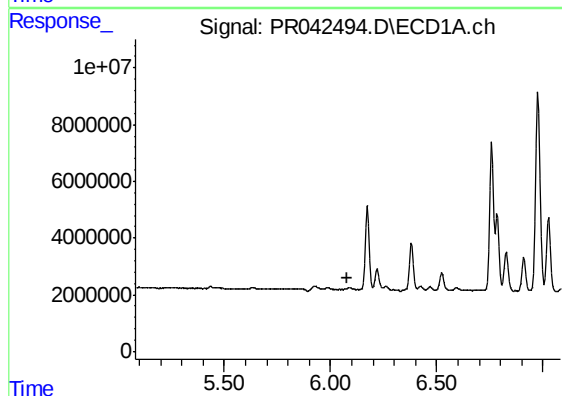
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 1618679
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



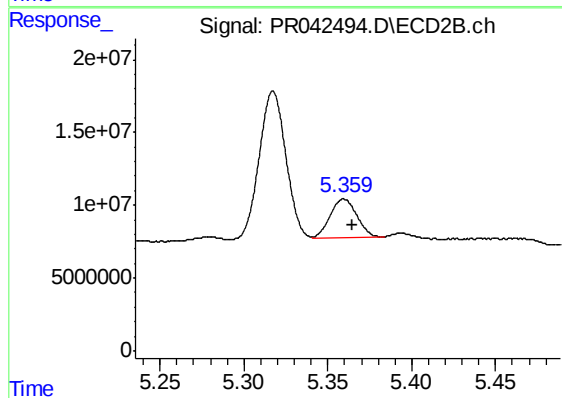
#18 AR-1242-3

R.T.: 5.317 min
Delta R.T.: 0.035 min
Response: 112935088
Conc: 391.31 ng/ml



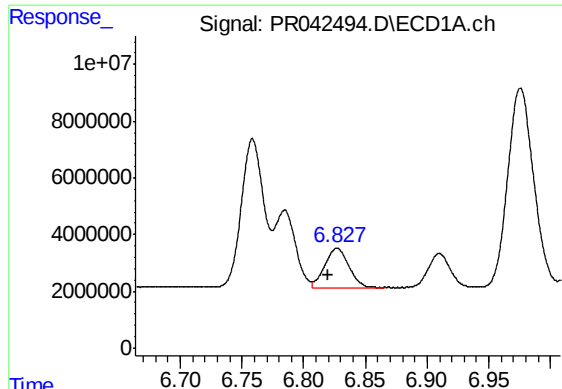
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#19 AR-1242-4

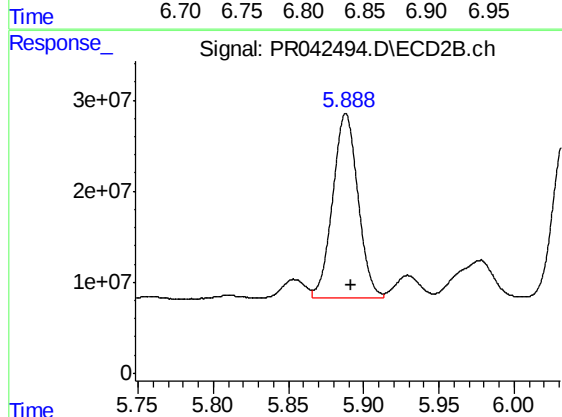
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 29612131
Conc: 113.75 ng/ml



#20 AR-1242-5

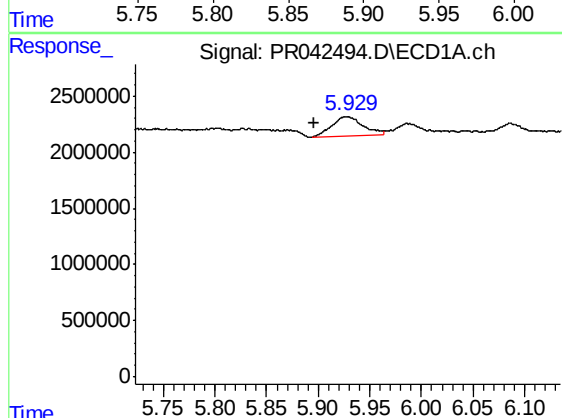
R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 19206519
Conc: 219.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



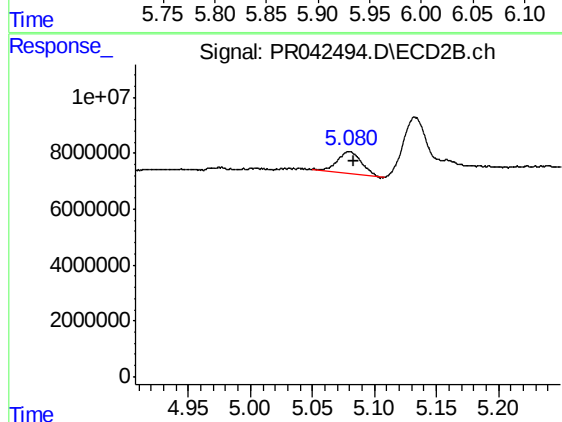
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 236080084
Conc: 889.88 ng/ml



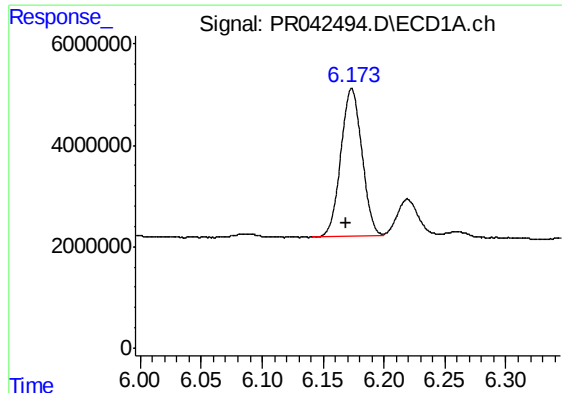
#21 AR-1248-1

R.T.: 5.927 min
Delta R.T.: 0.032 min
Response: 3653606
Conc: 43.91 ng/ml



#21 AR-1248-1

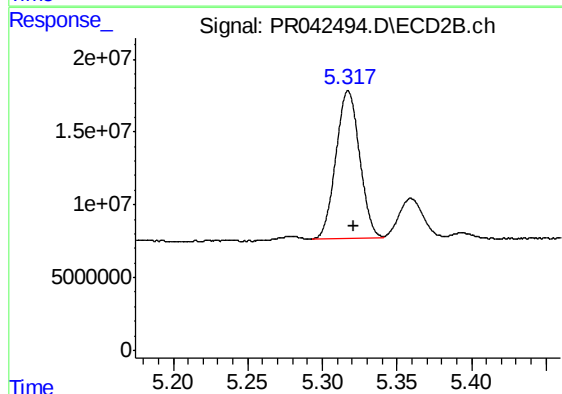
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 10697703
Conc: 32.82 ng/ml



#22 AR-1248-2

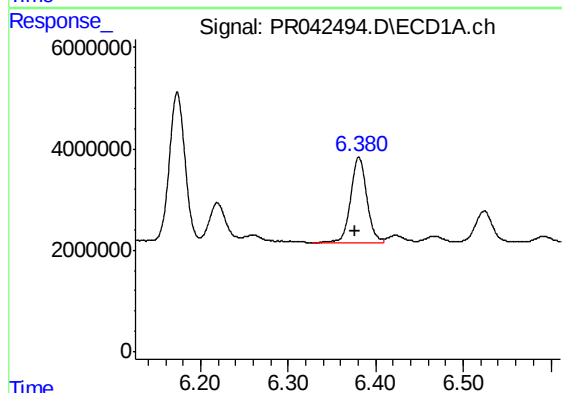
R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 35276649
Conc: 307.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



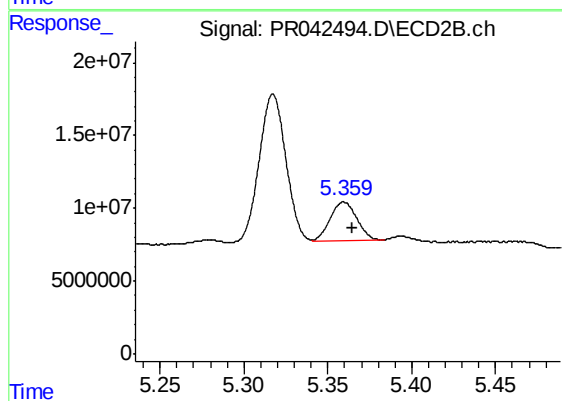
#22 AR-1248-2

R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 112935088
Conc: 303.21 ng/ml



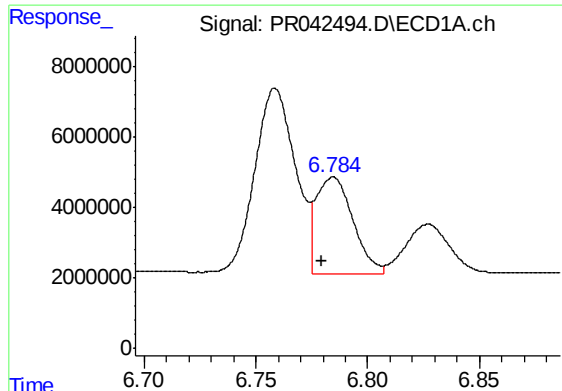
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 22070198
Conc: 170.22 ng/ml



#23 AR-1248-3

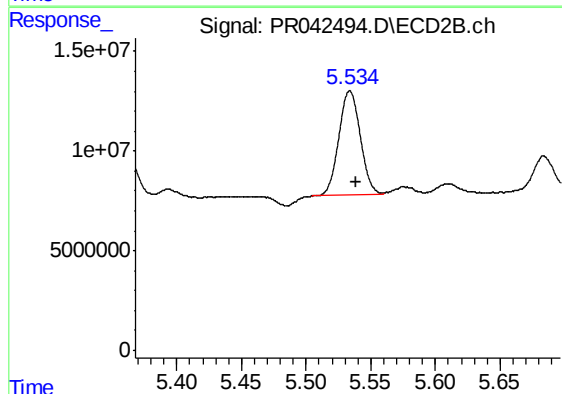
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 29612131
Conc: 79.11 ng/ml



#24 AR-1248-4

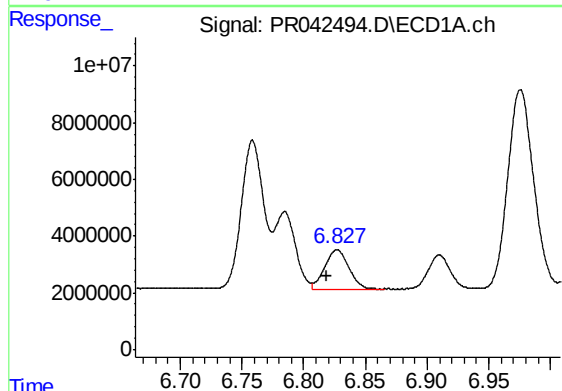
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 31011308
Conc: 202.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



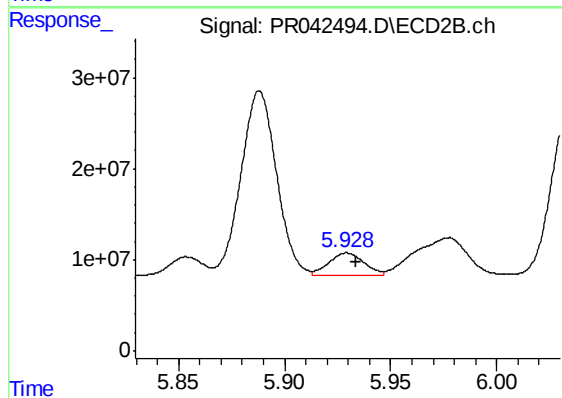
#24 AR-1248-4

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 60501357
Conc: 151.91 ng/ml



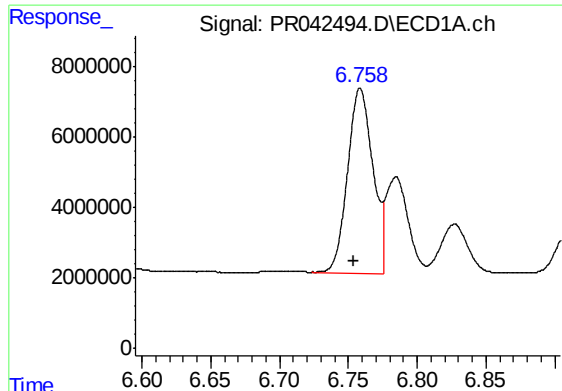
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 19206519
Conc: 132.65 ng/ml



#25 AR-1248-5

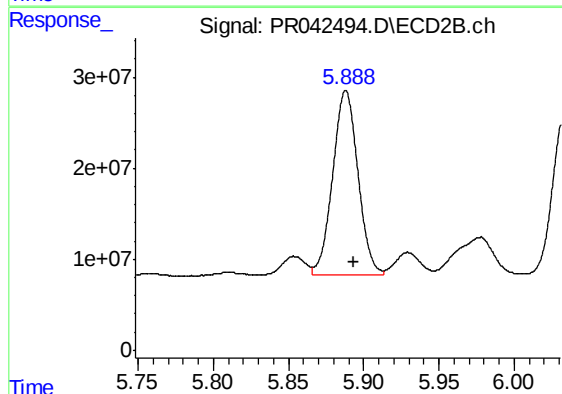
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 27447753
Conc: 78.59 ng/ml



#26 AR-1254-1

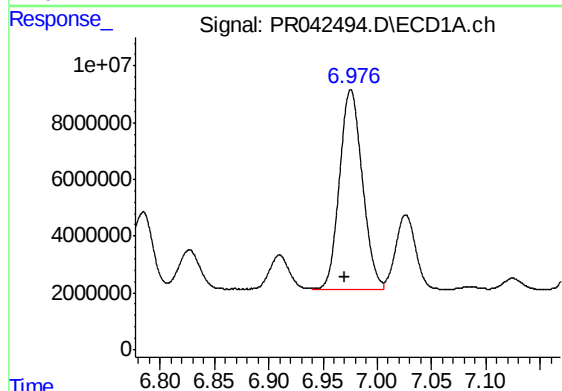
R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 67202027
Conc: 411.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



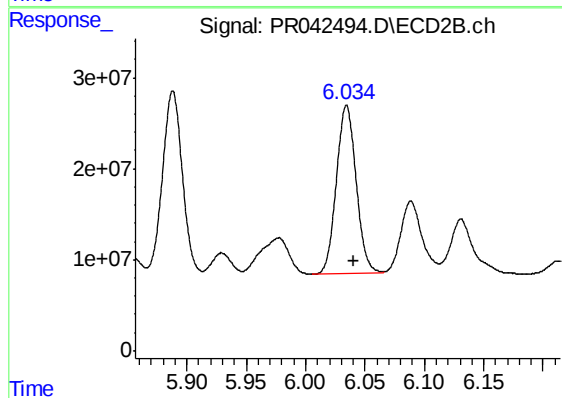
#26 AR-1254-1

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 236080084
Conc: 445.66 ng/ml



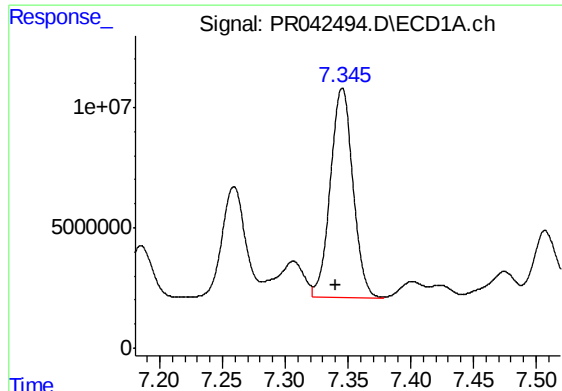
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 103414395
Conc: 416.83 ng/ml



#27 AR-1254-2

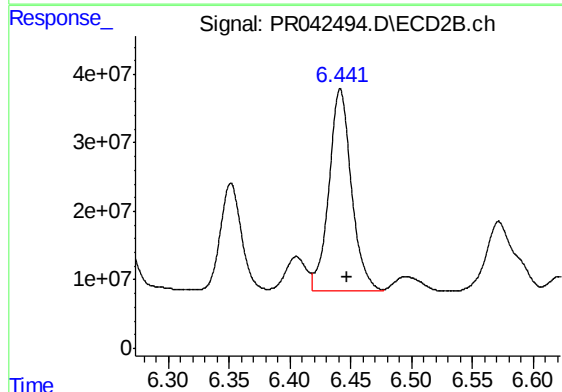
R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 212923963
Conc: 424.70 ng/ml



#28 AR-1254-3

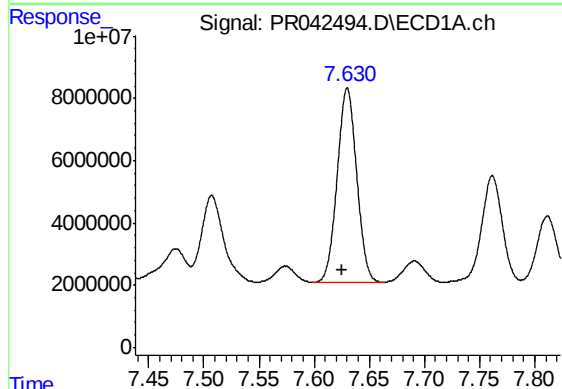
R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 109228126
Conc: 404.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



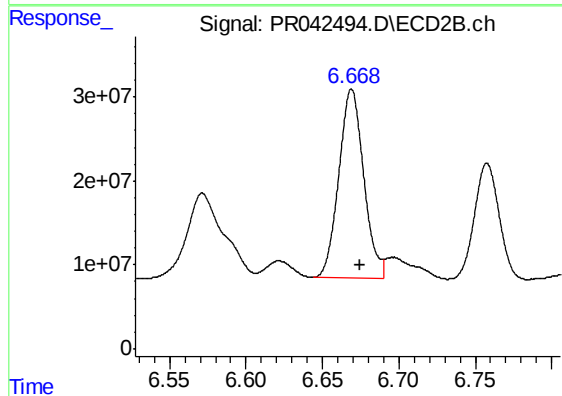
#28 AR-1254-3

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 377550824
Conc: 400.18 ng/ml



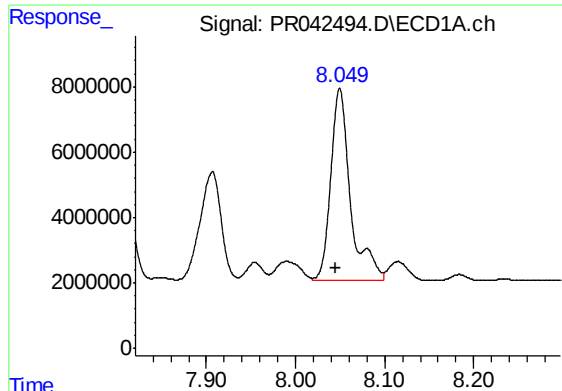
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: 0.004 min
Response: 76904709
Conc: 378.92 ng/ml



#29 AR-1254-4

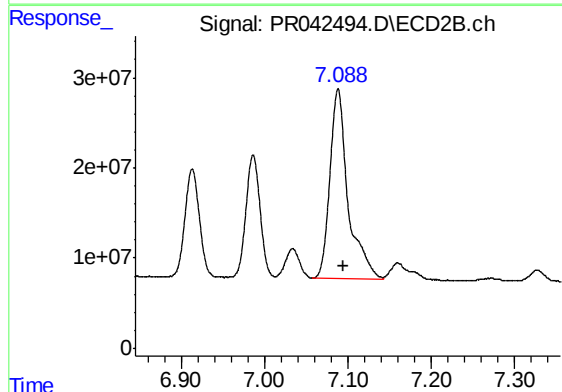
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 255810399
Conc: 386.37 ng/ml



#30 AR-1254-5

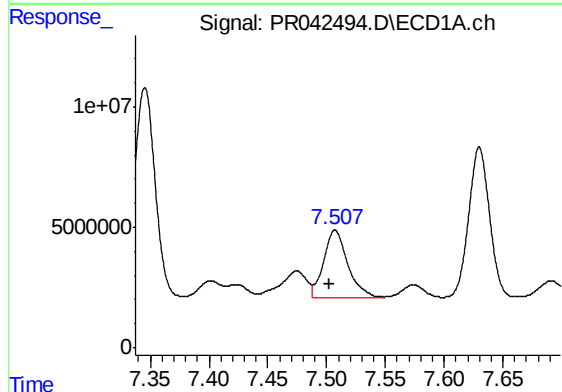
R.T.: 8.050 min
Delta R.T.: 0.005 min
Response: 91005896
Conc: 427.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



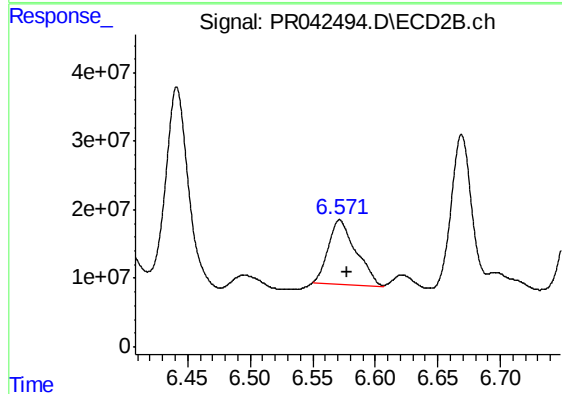
#30 AR-1254-5

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 320124380
Conc: 372.83 ng/ml



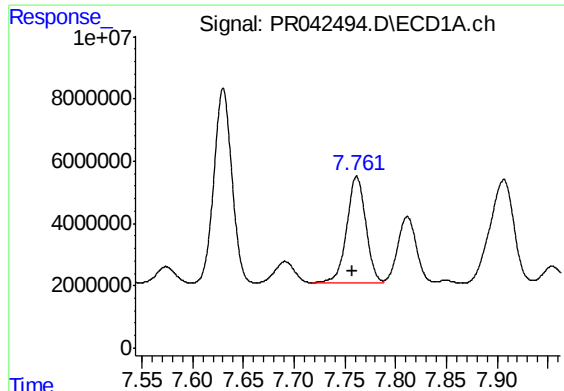
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 39495927
Conc: 208.46 ng/ml



#31 AR-1260-1

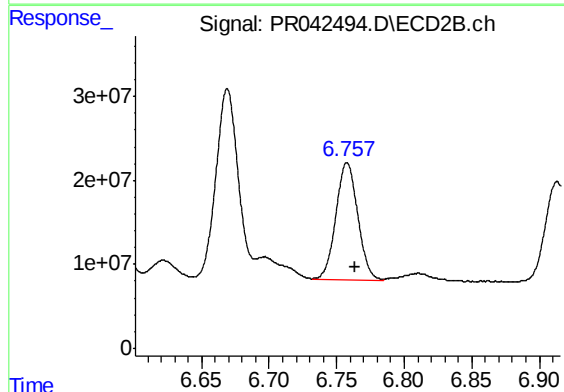
R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 143279737
Conc: 241.71 ng/ml



#32 AR-1260-2

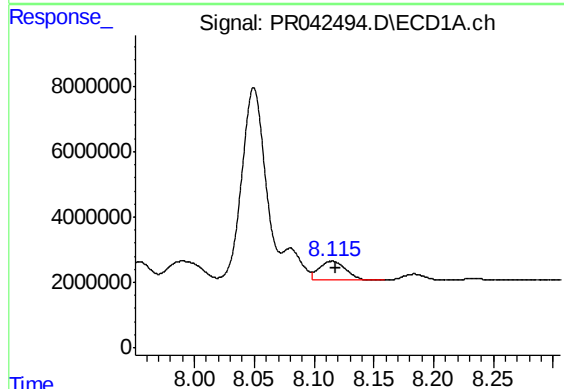
R.T.: 7.762 min
Delta R.T.: 0.004 min
Response: 45115064
Conc: 190.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



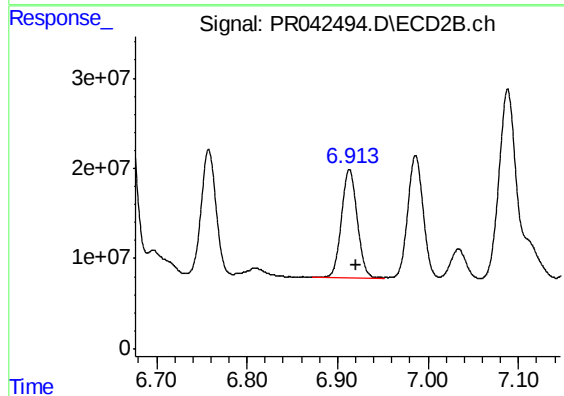
#32 AR-1260-2

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 155857537
Conc: 191.17 ng/ml



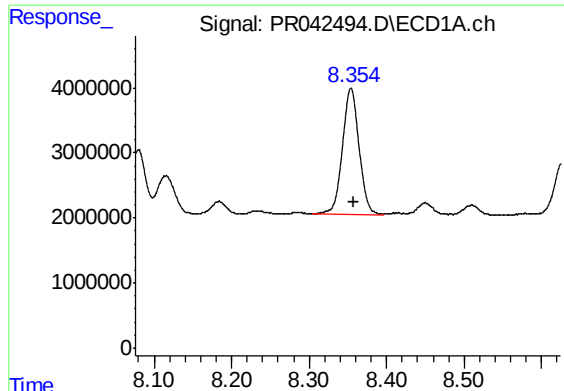
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 9048748
Conc: 48.20 ng/ml



#33 AR-1260-3

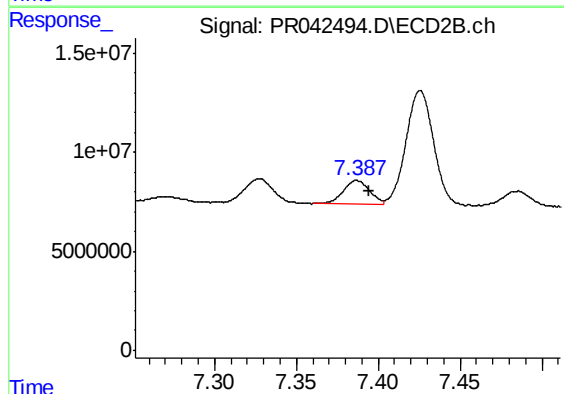
R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 143558291
Conc: 207.66 ng/ml



#34 AR-1260-4

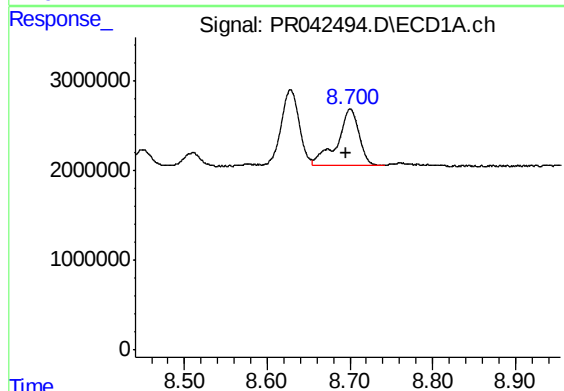
R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 29028729
Conc: 144.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



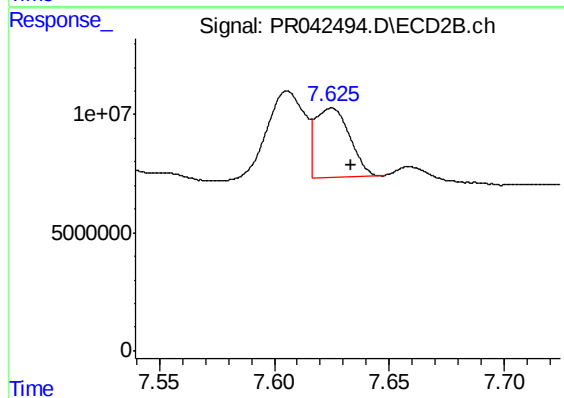
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 13645244
Conc: 23.51 ng/ml



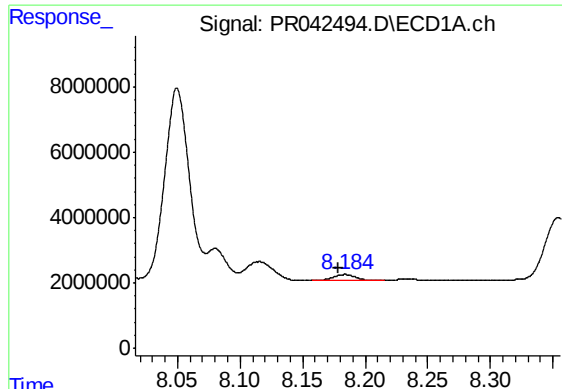
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.005 min
Response: 11626609
Conc: 26.86 ng/ml



#35 AR-1260-5

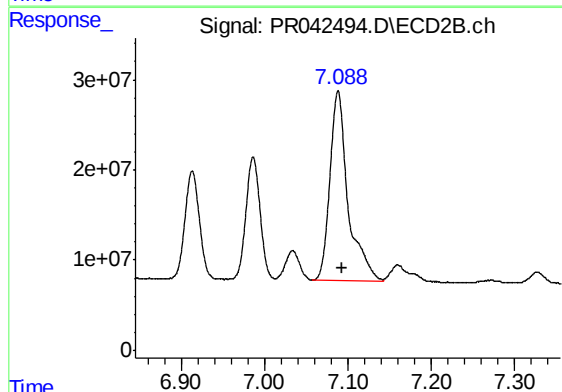
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 30440967
Conc: 18.72 ng/ml



#36 AR-1262-1

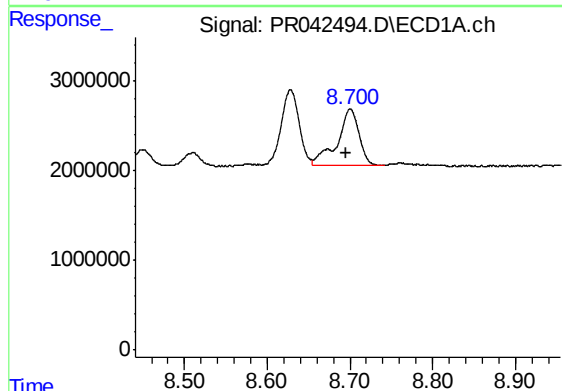
R.T.: 8.184 min
Delta R.T.: 0.005 min
Response: 2525138
Conc: 26.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



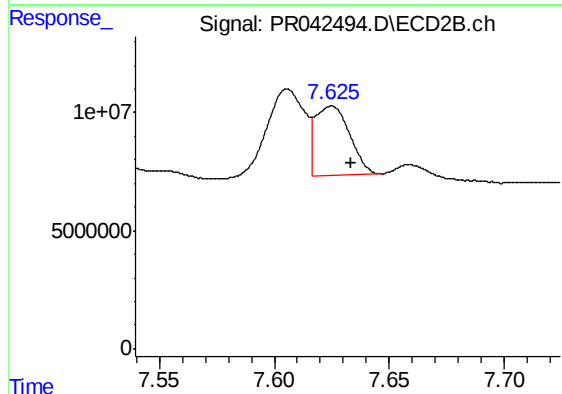
#36 AR-1262-1

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 320124380
Conc: 734.60 ng/ml



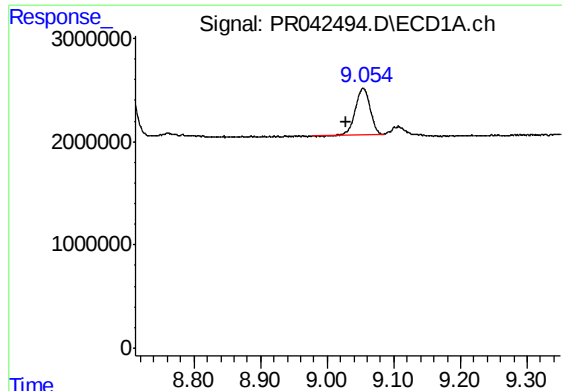
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: 0.005 min
Response: 11626609
Conc: 26.95 ng/ml



#37 AR-1262-2

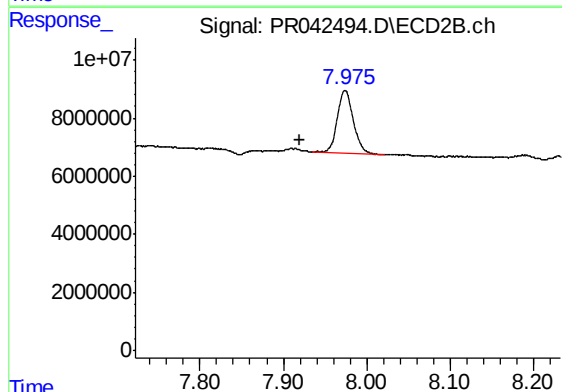
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 30440967
Conc: 17.68 ng/ml



#38 AR-1262-3

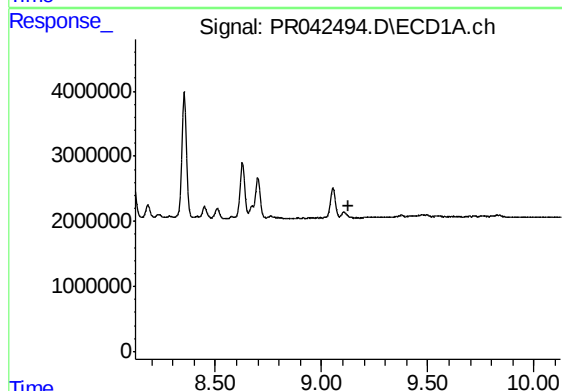
R.T.: 9.054 min
Delta R.T.: 0.026 min
Response: 6971234
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



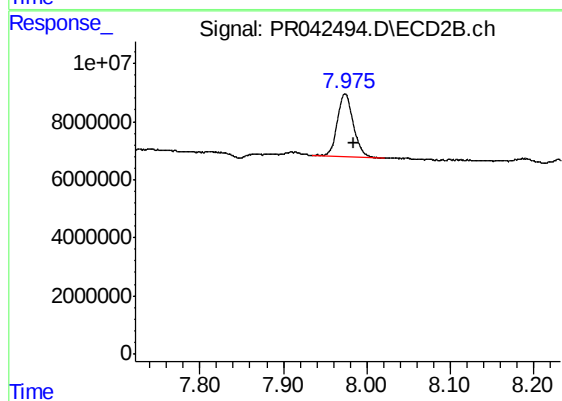
#38 AR-1262-3

R.T.: 7.974 min
Delta R.T.: 0.055 min
Response: 28662679
Conc: 43.91 ng/ml



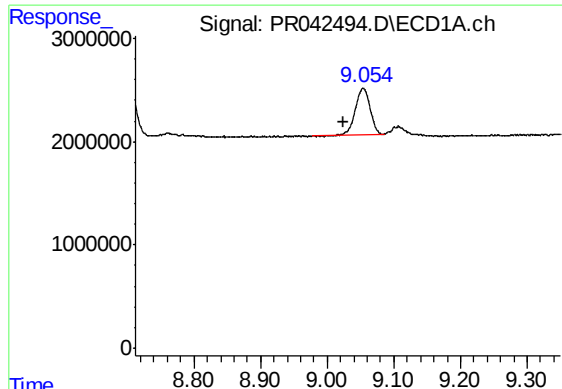
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.125 min
Response: 0
Conc: N.D.



#39 AR-1262-4

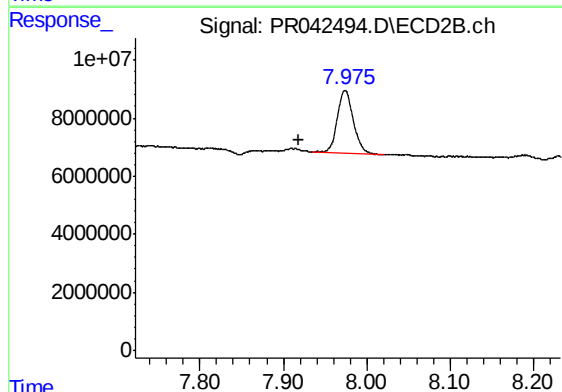
R.T.: 7.974 min
Delta R.T.: -0.011 min
Response: 28662679
Conc: 24.53 ng/ml



#41 AR-1268-1

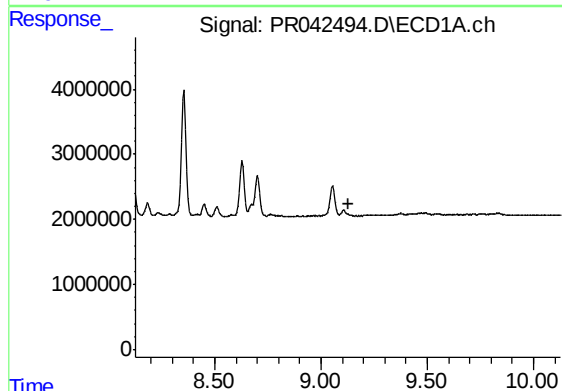
R.T.: 9.054 min
Delta R.T.: 0.029 min
Response: 6971234
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254386



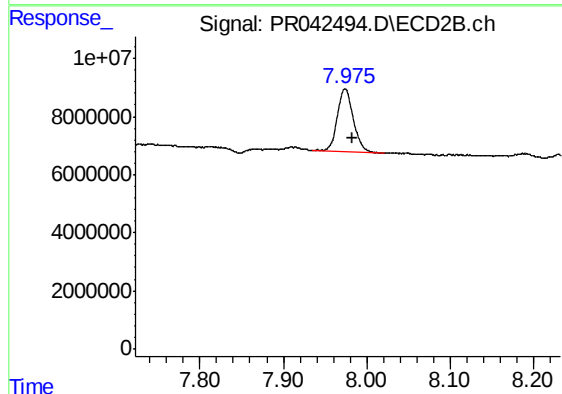
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.055 min
Response: 28662679
Conc: 13.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.127 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 28662679
Conc: 14.40 ng/ml