

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061719\
 Data File : PR038713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 18:04
 Operator : SM\MA
 Sample : K3154-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:21:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.774	4.621	29132709	99837063	19.967	20.025
2)	SA Decachlor...	8.726	10.368	24573805	83729425	10.770	13.509 #
Target Compounds							
3)	L1 AR-1016-1	4.869	5.722	2720531	11469702	44.092	56.121 #
4)	L1 AR-1016-2	4.869	0.000	2720531	0	26.866	N.D. #
5)	L1 AR-1016-3	5.080	0.000	2310841	0	45.572	N.D. #
6)	L1 AR-1016-4	5.080	5.932	2310841	6390219	56.791	43.355
7)	L1 AR-1016-5	5.232	6.213	5542934	17425644	103.145	118.082
12)	L3 AR-1232-2	4.869	5.499	2720531	4209023	74.181	83.724
13)	L3 AR-1232-3	5.080	0.000	2310841	0	123.974	N.D. #
14)	L3 AR-1232-4	5.141	5.932	2377101	6390219	147.821	120.759
15)	L3 AR-1232-5	5.232	0.000	5542934	0	299.612	N.D. #
16)	L4 AR-1242-1	4.869	5.722	2720531	11469702	54.994	72.147 #
17)	L4 AR-1242-2	4.869	0.000	2720531	0	34.025	N.D. #
18)	L4 AR-1242-3	5.080	0.000	2310841	0	57.235	N.D. #
19)	L4 AR-1242-4	5.141	5.932	2377101	6390219	60.754	55.304
20)	L4 AR-1242-5	5.638	6.673	4907011	2931926	87.538	21.857 #
21)	L5 AR-1248-1	4.869	5.722	2720531	11469702	74.167	106.188 #
22)	L5 AR-1248-2	5.080	0.000	2310841	0	46.482	N.D. #
23)	L5 AR-1248-3	5.141	6.213	2377101	17425644	46.516	101.140 #
24)	L5 AR-1248-4	5.232	6.636	5542934	13887579	86.268	67.090
25)	L5 AR-1248-5	5.638	6.673	4907011	2931926	70.471	14.788 #
26)	L6 AR-1254-1	5.638	6.636	4907011	13887579	43.400	62.868 #
27)	L6 AR-1254-2	5.776	6.835	2041767	16253991	20.642	46.781 #
28)	L6 AR-1254-3	6.188	7.202	6567353	11104209	38.686	28.332 #
29)	L6 AR-1254-4	6.427	7.478	2330854	8922658	17.941	30.827 #
30)	L6 AR-1254-5	6.810	7.895	9012540	30507280	58.455	98.388 #
31)	L7 AR-1260-1	6.302	7.359	5977462	16632326	53.257	60.705
32)	L7 AR-1260-2	6.486	7.611	7087693	27449299	48.809	83.387 #
33)	L7 AR-1260-3	6.639	7.967	6578377	12669557	50.569	50.035
34)	L7 AR-1260-4	7.105	8.196	4067784	17041982	37.017	56.988 #
35)	L7 AR-1260-5	7.343	8.523	11630016	33694742	40.700	54.208 #
36)	L8 AR-1262-1	6.901	7.967	2950796	12669557	37.283	28.609
37)	L8 AR-1262-2	7.343	8.523	11630016	33694742	29.006	39.024 #
38)	L8 AR-1262-3	7.623	8.861	2164726	21852192	14.286	38.736 #
39)	L8 AR-1262-4	7.686	8.914	8051934	11244142	28.437	26.676
40)	L8 AR-1262-5	8.179	9.605	2491555	7441083	18.366	24.125 #
41)	L9 AR-1268-1	7.623	8.861	2164726	21852192	5.119	23.765 #
42)	L9 AR-1268-2	7.686	8.914	8051934	11244142	20.583	13.066 #
44)	L9 AR-1268-4	8.179	9.605	2491555	7441083	17.724	23.385 #

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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

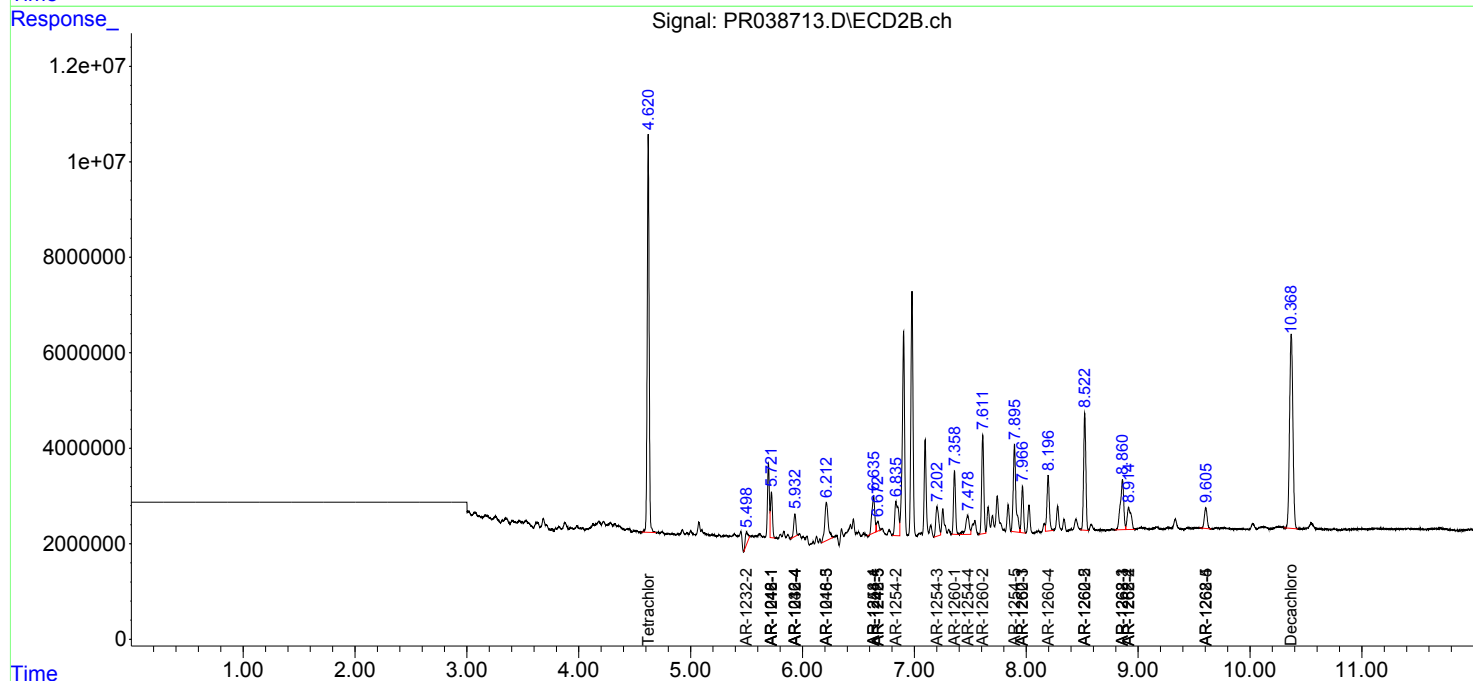
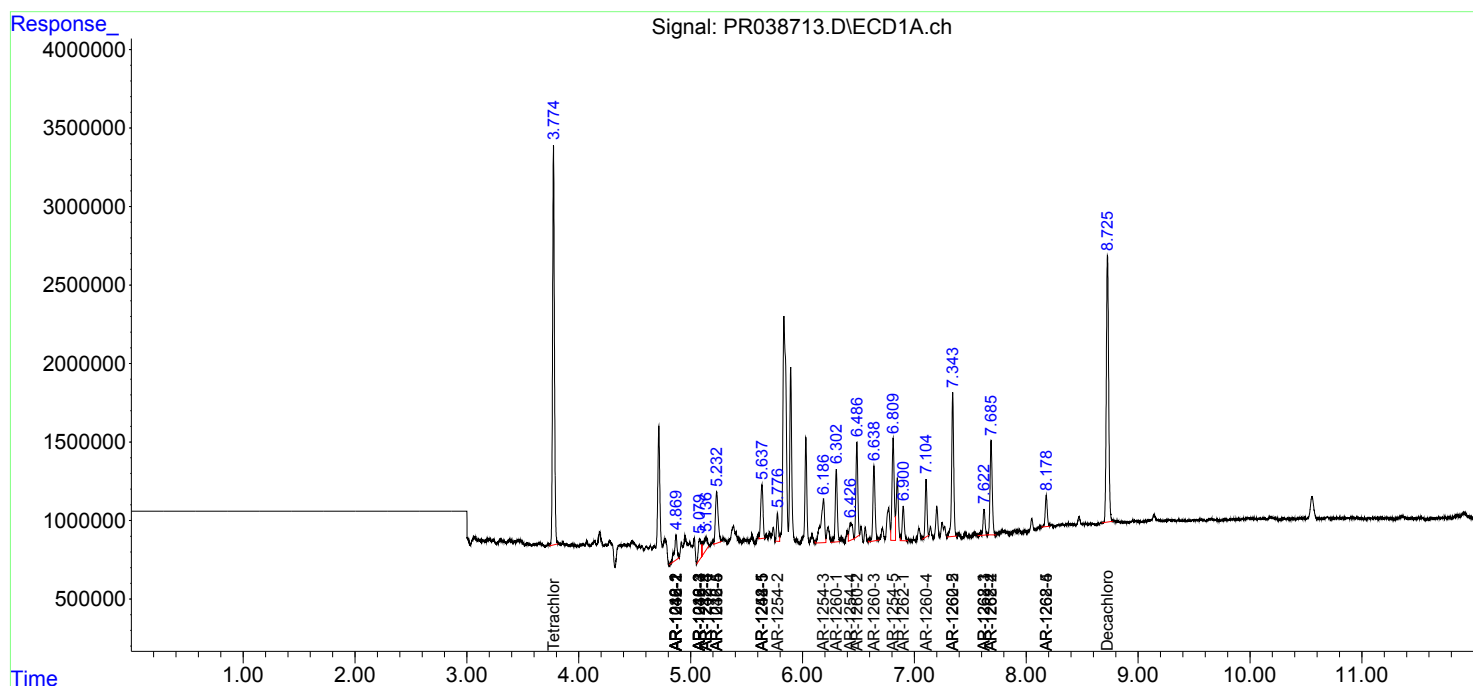
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

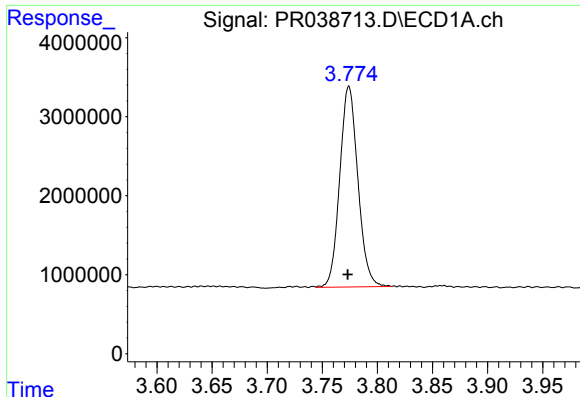
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061719\
Data File : PR038713.D
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Sample : K3154-13
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

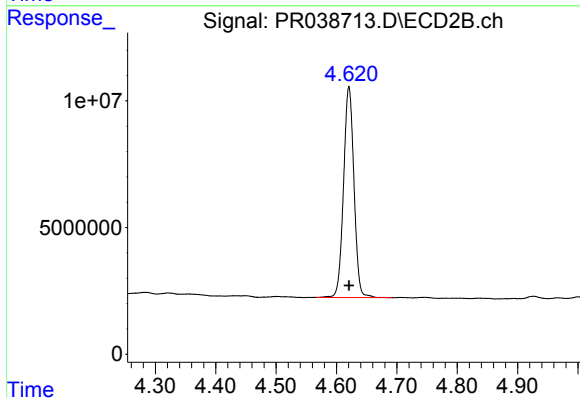




#1 Tetrachloro-m-xylene

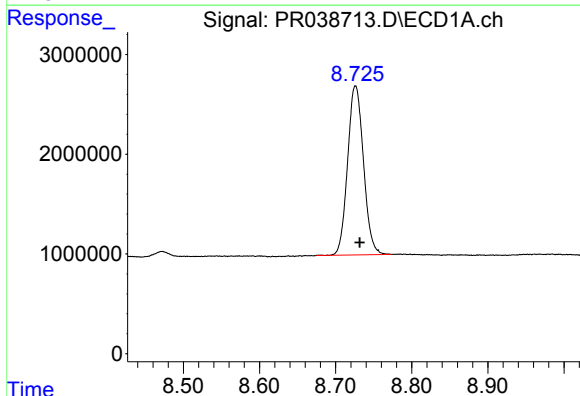
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 29132709
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



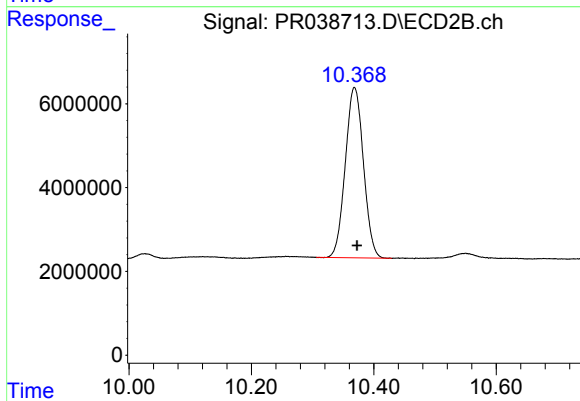
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 99837063
Conc: 20.03 ng/ml



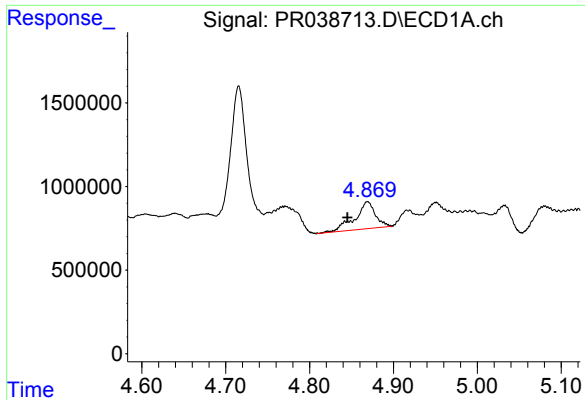
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.006 min
Response: 24573805
Conc: 10.77 ng/ml



#2 Decachlorobiphenyl

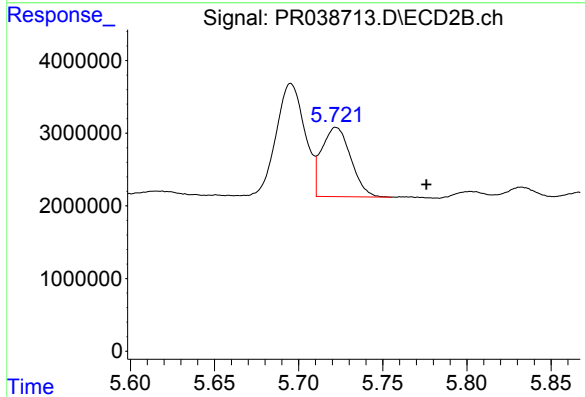
R.T.: 10.368 min
Delta R.T.: -0.005 min
Response: 83729425
Conc: 13.51 ng/ml



#3 AR-1016-1

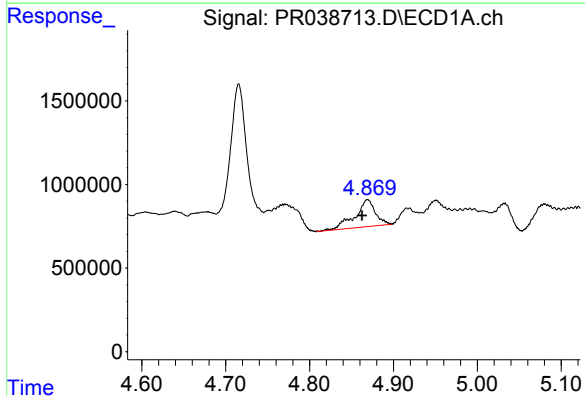
R.T.: 4.869 min
Delta R.T.: 0.024 min
Response: 2720531
Conc: 44.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



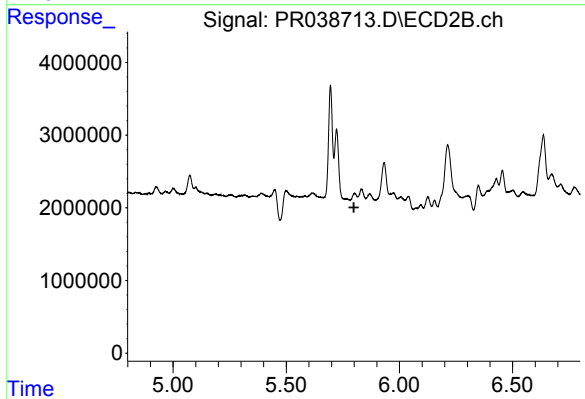
#3 AR-1016-1

R.T.: 5.722 min
Delta R.T.: -0.054 min
Response: 11469702
Conc: 56.12 ng/ml



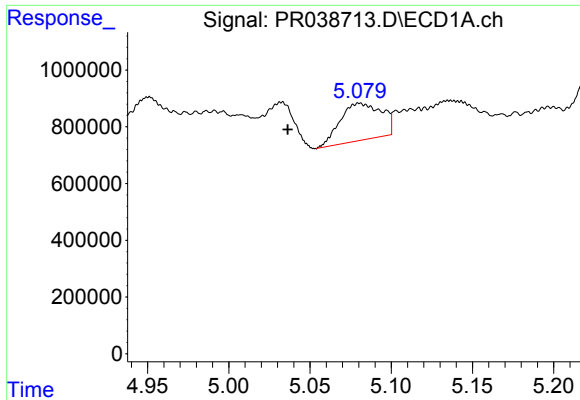
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: 0.006 min
Response: 2720531
Conc: 26.87 ng/ml



#4 AR-1016-2

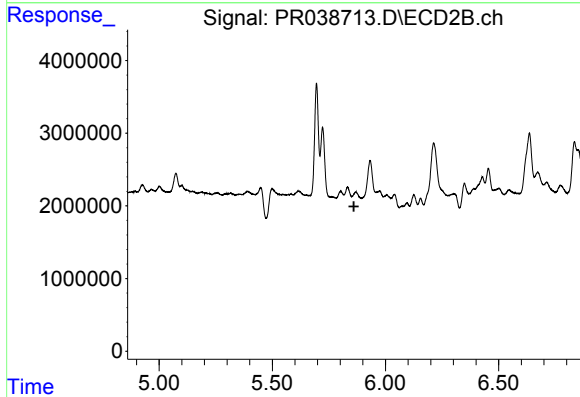
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#5 AR-1016-3

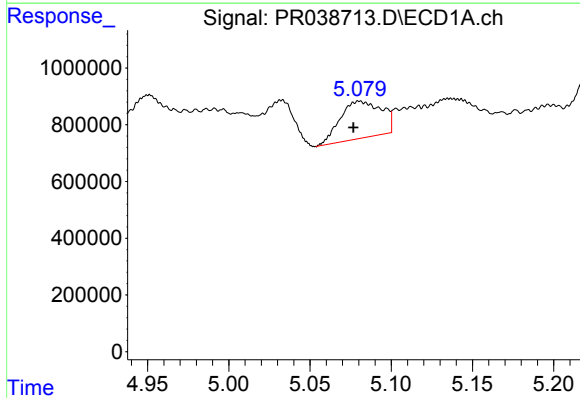
R.T.: 5.080 min
Delta R.T.: 0.044 min
Response: 2310841
Conc: 45.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



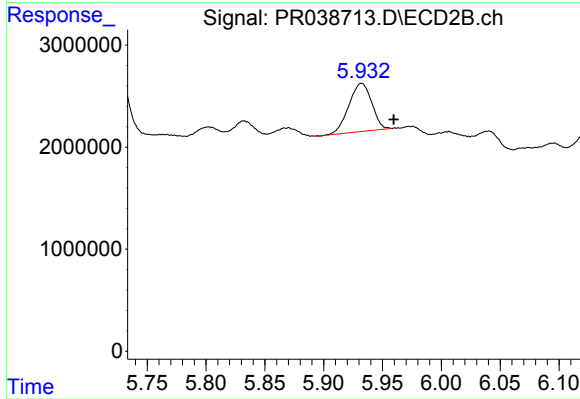
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



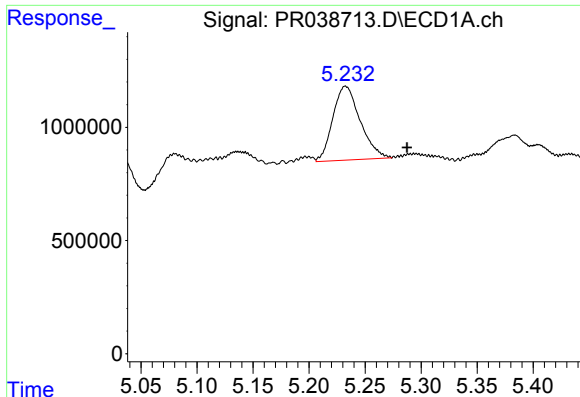
#6 AR-1016-4

R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 2310841
Conc: 56.79 ng/ml



#6 AR-1016-4

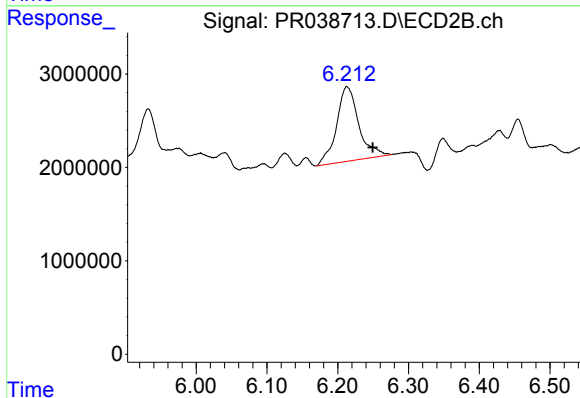
R.T.: 5.932 min
Delta R.T.: -0.027 min
Response: 6390219
Conc: 43.35 ng/ml



#7 AR-1016-5

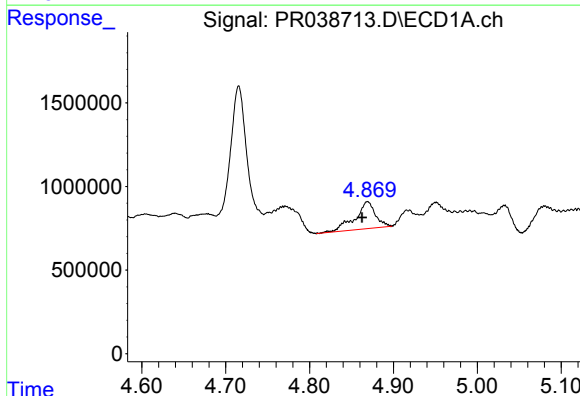
R.T.: 5.232 min
Delta R.T.: -0.055 min
Response: 5542934
Conc: 103.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



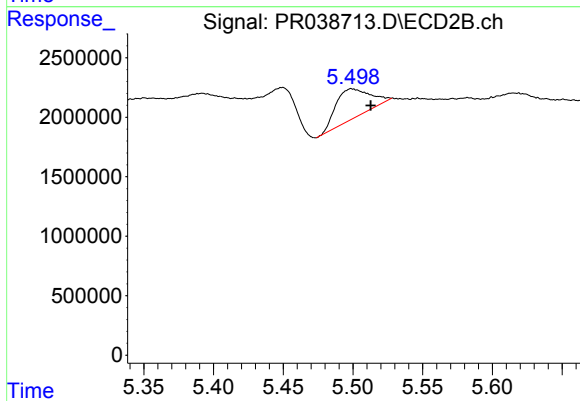
#7 AR-1016-5

R.T.: 6.213 min
Delta R.T.: -0.037 min
Response: 17425644
Conc: 118.08 ng/ml



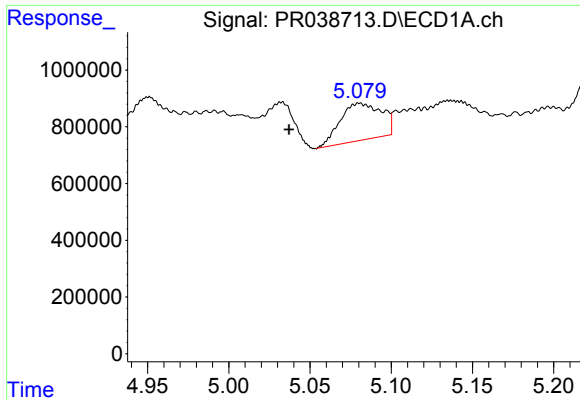
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: 0.006 min
Response: 2720531
Conc: 74.18 ng/ml



#12 AR-1232-2

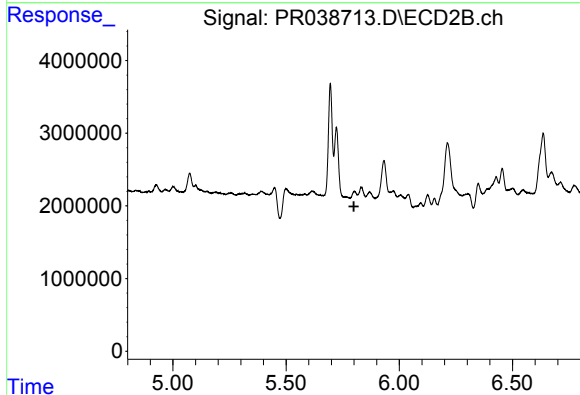
R.T.: 5.499 min
Delta R.T.: -0.014 min
Response: 4209023
Conc: 83.72 ng/ml



#13 AR-1232-3

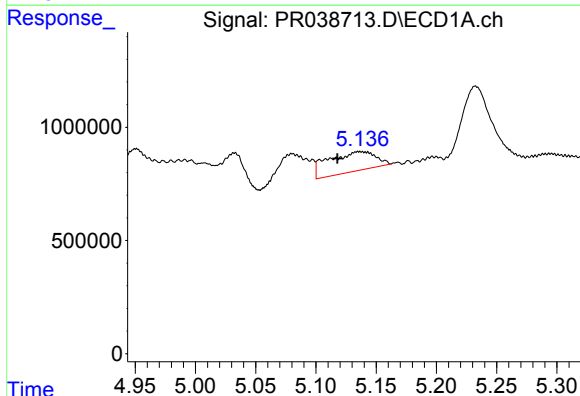
R.T.: 5.080 min
Delta R.T.: 0.043 min
Response: 2310841
Conc: 123.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



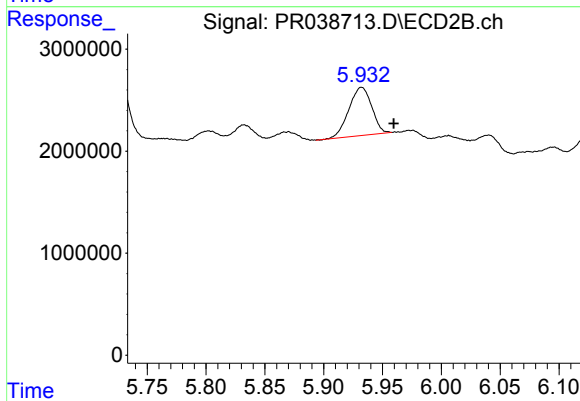
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



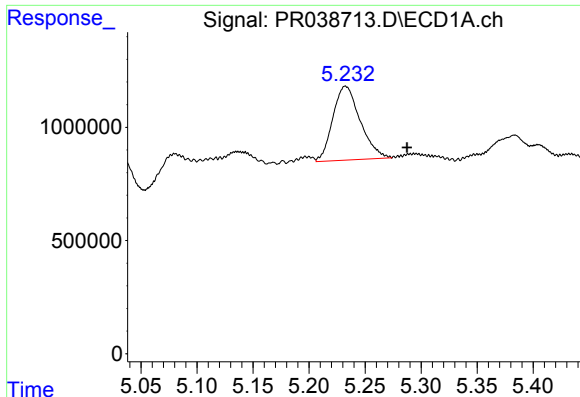
#14 AR-1232-4

R.T.: 5.141 min
Delta R.T.: 0.023 min
Response: 2377101
Conc: 147.82 ng/ml



#14 AR-1232-4

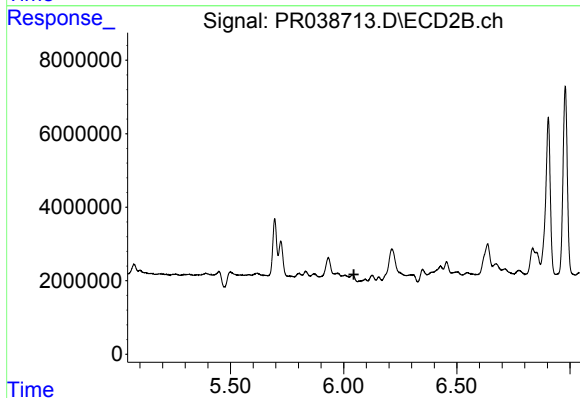
R.T.: 5.932 min
Delta R.T.: -0.027 min
Response: 6390219
Conc: 120.76 ng/ml



#15 AR-1232-5

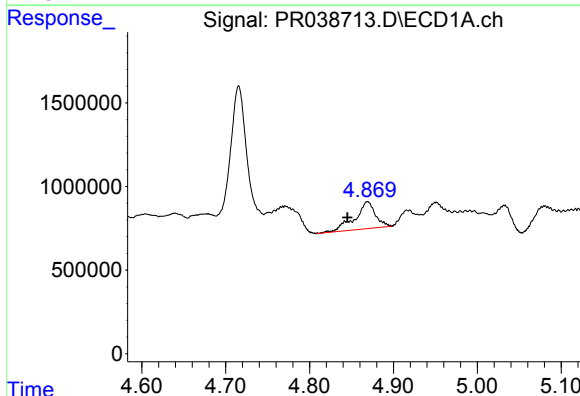
R.T.: 5.232 min
Delta R.T.: -0.055 min
Response: 5542934
Conc: 299.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



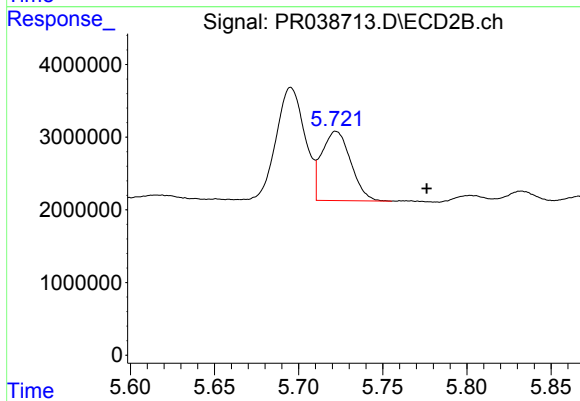
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



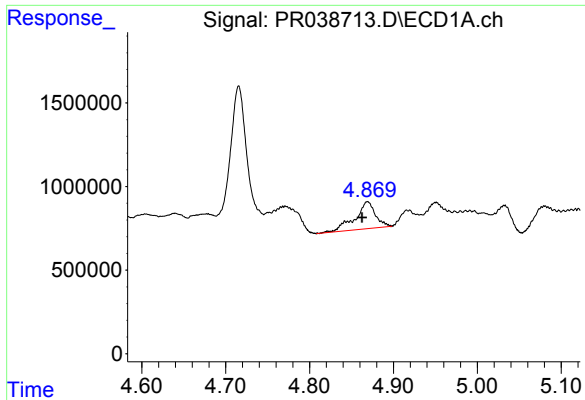
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.024 min
Response: 2720531
Conc: 54.99 ng/ml



#16 AR-1242-1

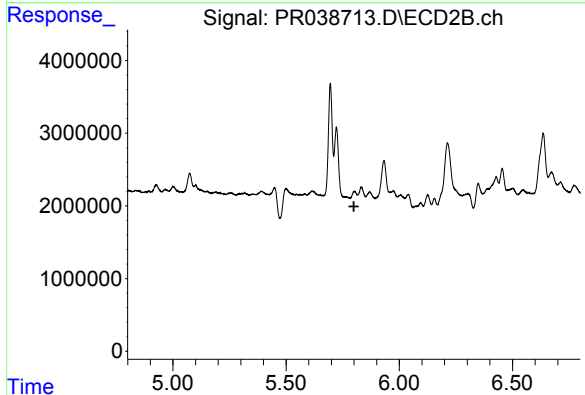
R.T.: 5.722 min
Delta R.T.: -0.054 min
Response: 11469702
Conc: 72.15 ng/ml



#17 AR-1242-2

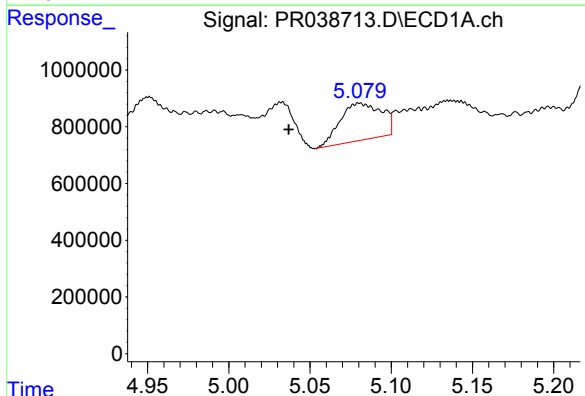
R.T.: 4.869 min
Delta R.T.: 0.006 min
Response: 2720531
Conc: 34.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



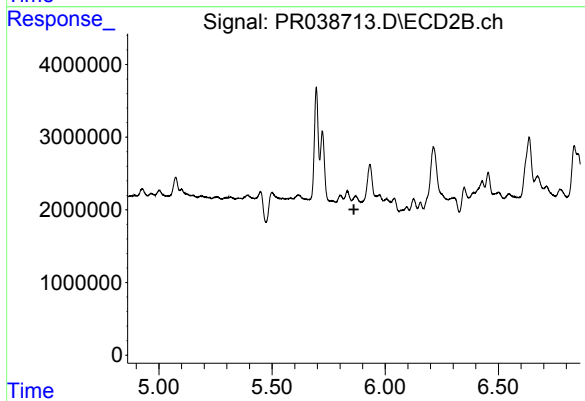
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



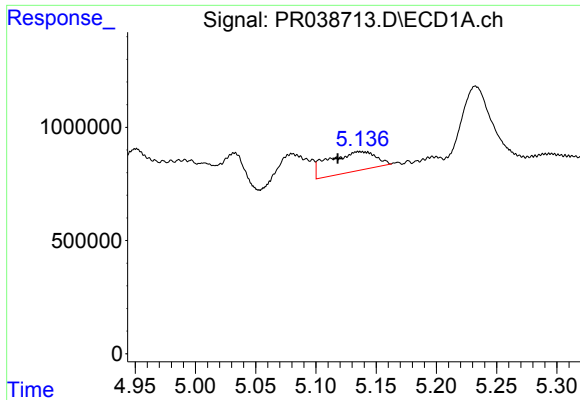
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: 0.044 min
Response: 2310841
Conc: 57.23 ng/ml



#18 AR-1242-3

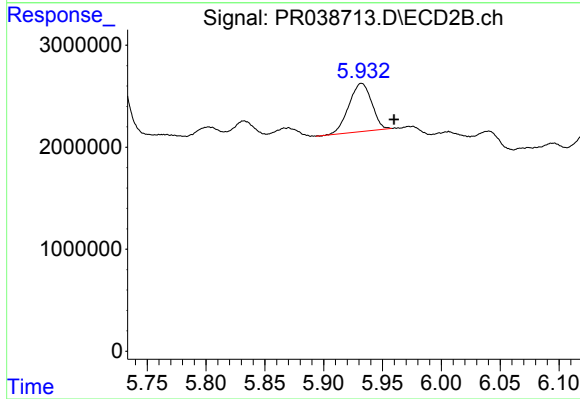
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#19 AR-1242-4

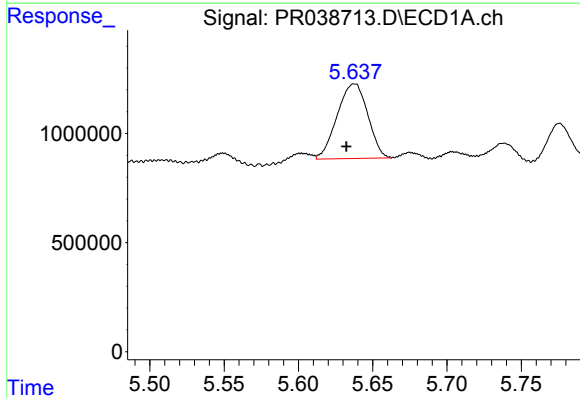
R.T.: 5.141 min
Delta R.T.: 0.023 min
Response: 2377101
Conc: 60.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



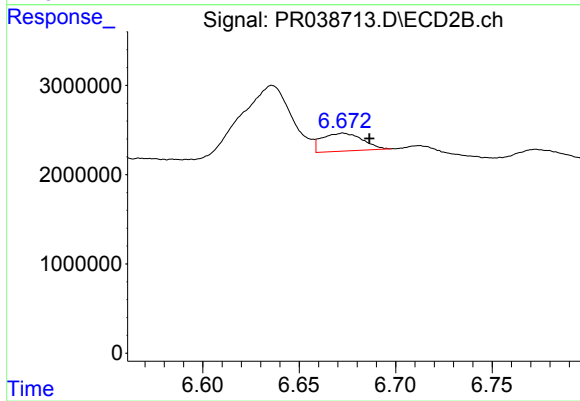
#19 AR-1242-4

R.T.: 5.932 min
Delta R.T.: -0.028 min
Response: 6390219
Conc: 55.30 ng/ml



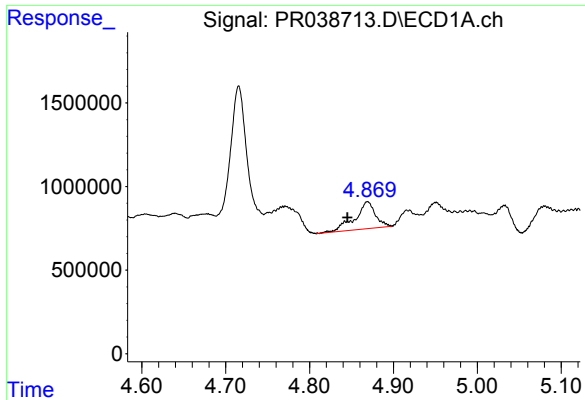
#20 AR-1242-5

R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 4907011
Conc: 87.54 ng/ml



#20 AR-1242-5

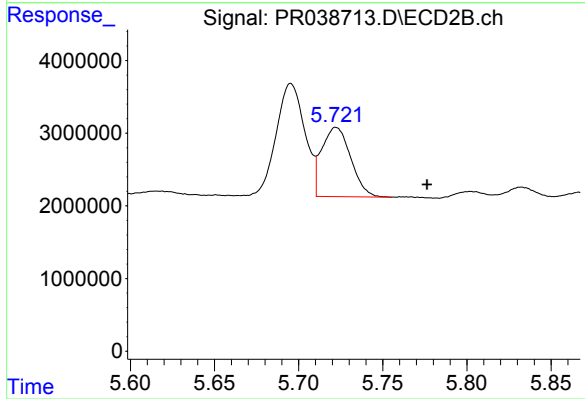
R.T.: 6.673 min
Delta R.T.: -0.014 min
Response: 2931926
Conc: 21.86 ng/ml



#21 AR-1248-1

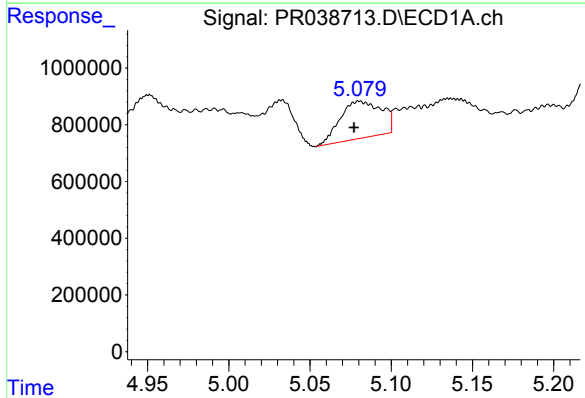
R.T.: 4.869 min
Delta R.T.: 0.024 min
Response: 2720531
Conc: 74.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



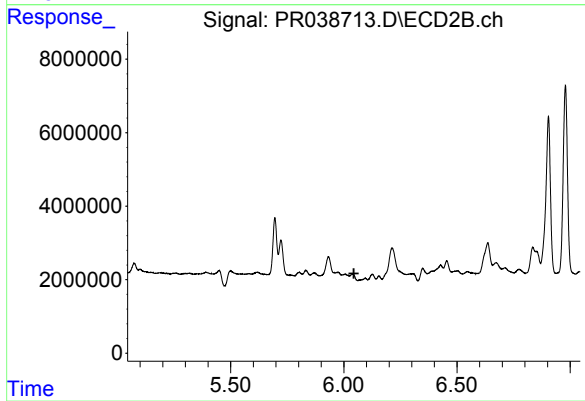
#21 AR-1248-1

R.T.: 5.722 min
Delta R.T.: -0.054 min
Response: 11469702
Conc: 106.19 ng/ml



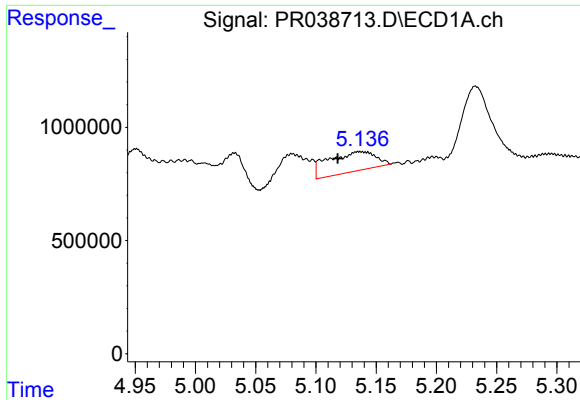
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 2310841
Conc: 46.48 ng/ml



#22 AR-1248-2

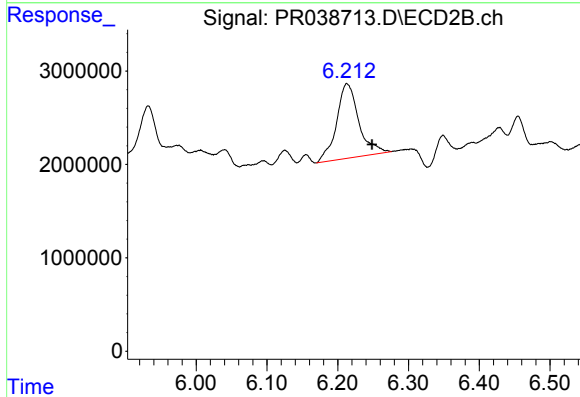
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#23 AR-1248-3

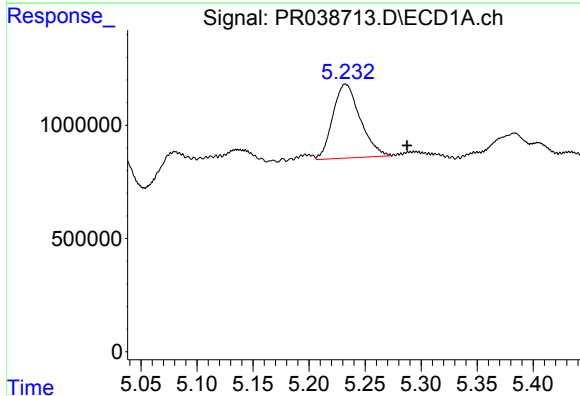
R.T.: 5.141 min
Delta R.T.: 0.023 min
Response: 2377101
Conc: 46.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



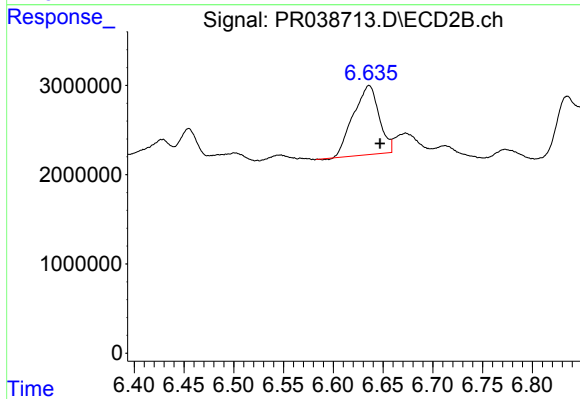
#23 AR-1248-3

R.T.: 6.213 min
Delta R.T.: -0.036 min
Response: 17425644
Conc: 101.14 ng/ml



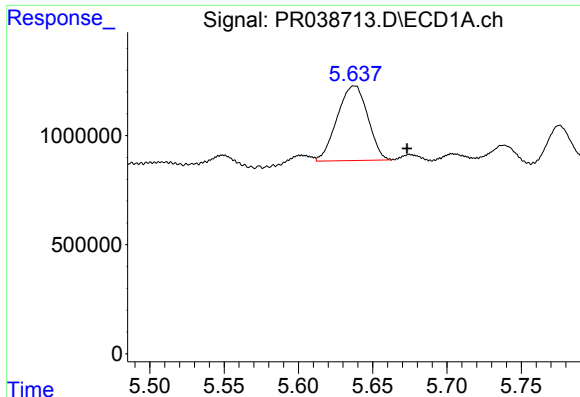
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: -0.055 min
Response: 5542934
Conc: 86.27 ng/ml



#24 AR-1248-4

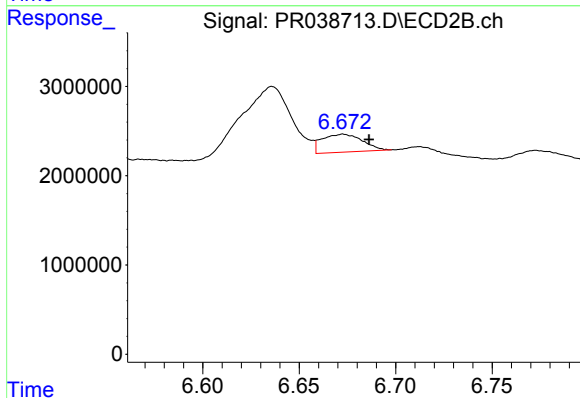
R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 13887579
Conc: 67.09 ng/ml



#25 AR-1248-5

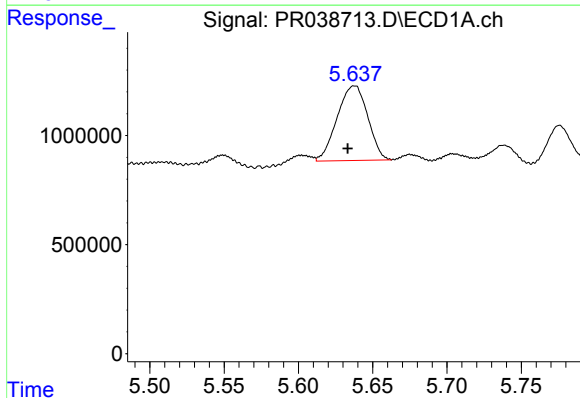
R.T.: 5.638 min
Delta R.T.: -0.035 min
Response: 4907011
Conc: 70.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



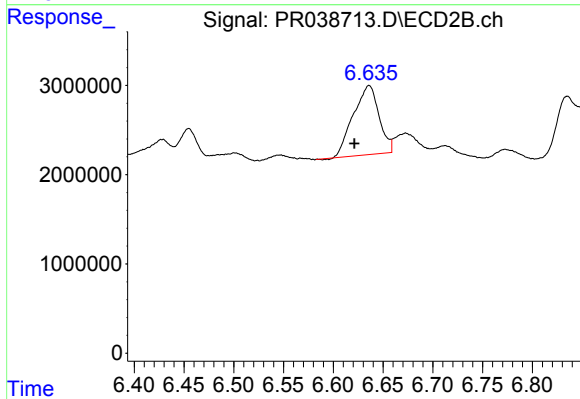
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: -0.013 min
Response: 2931926
Conc: 14.79 ng/ml



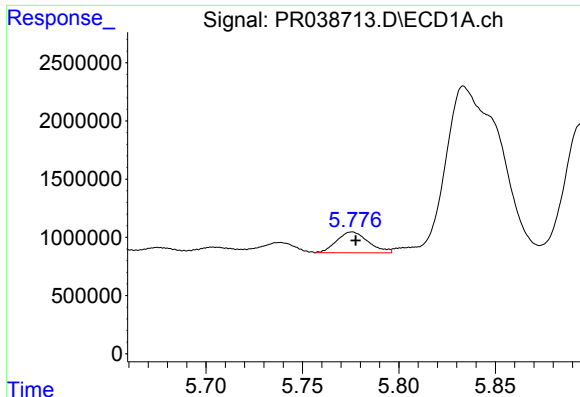
#26 AR-1254-1

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 4907011
Conc: 43.40 ng/ml



#26 AR-1254-1

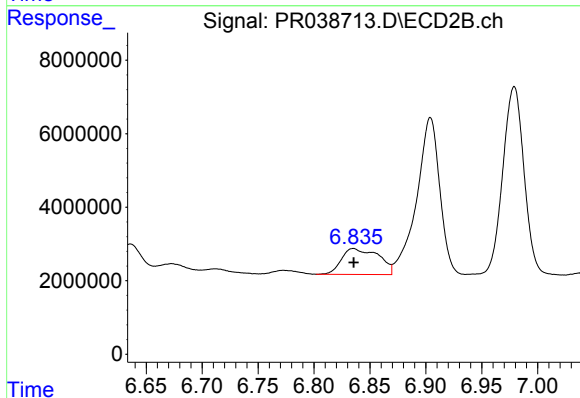
R.T.: 6.636 min
Delta R.T.: 0.015 min
Response: 13887579
Conc: 62.87 ng/ml



#27 AR-1254-2

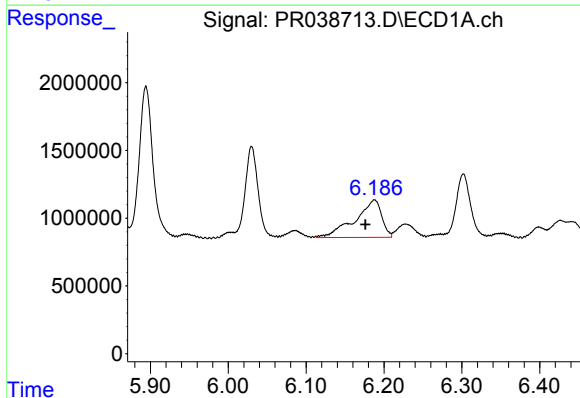
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2041767
Conc: 20.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



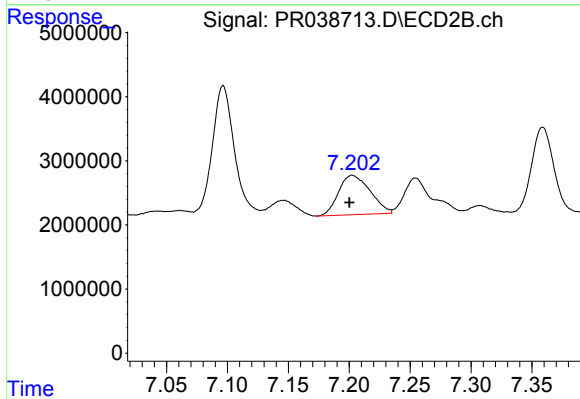
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 16253991
Conc: 46.78 ng/ml



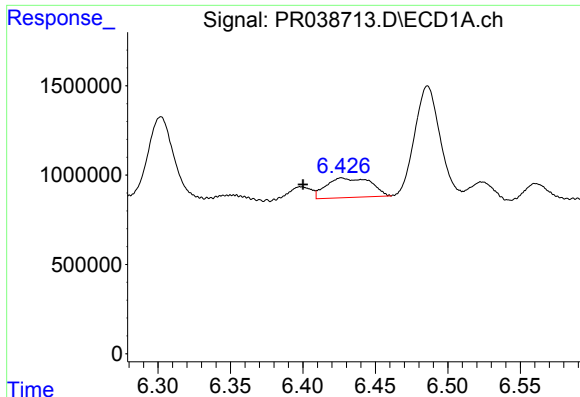
#28 AR-1254-3

R.T.: 6.188 min
Delta R.T.: 0.012 min
Response: 6567353
Conc: 38.69 ng/ml



#28 AR-1254-3

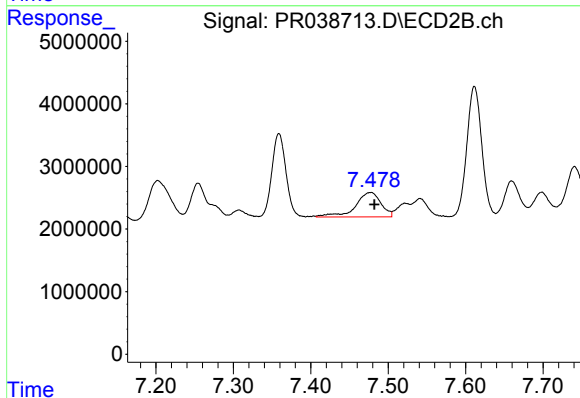
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 11104209
Conc: 28.33 ng/ml



#29 AR-1254-4

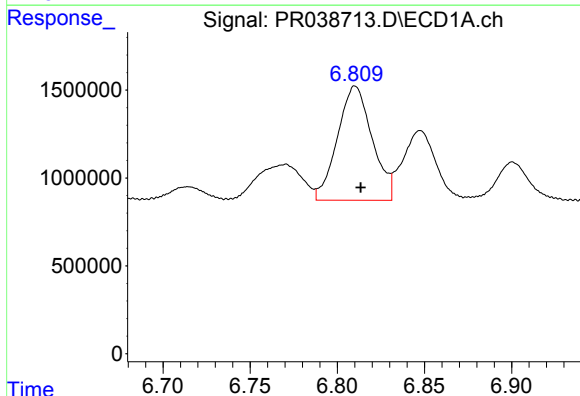
R.T.: 6.427 min
Delta R.T.: 0.026 min
Response: 2330854
Conc: 17.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



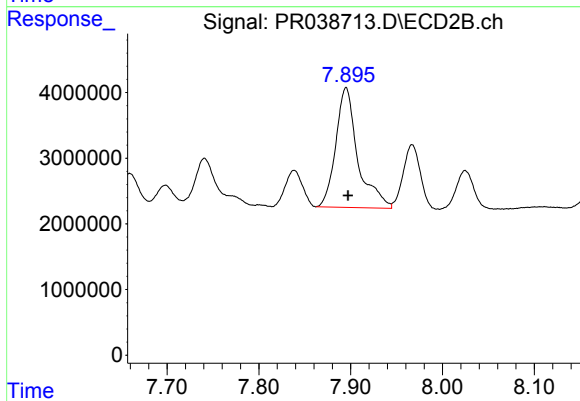
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 8922658
Conc: 30.83 ng/ml



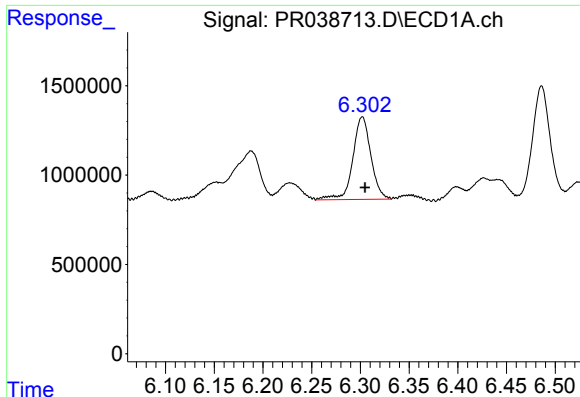
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 9012540
Conc: 58.46 ng/ml



#30 AR-1254-5

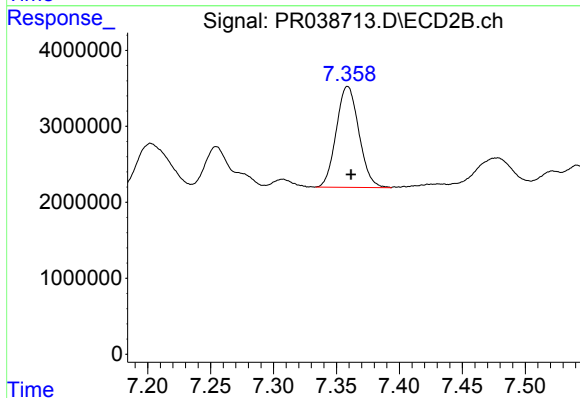
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 30507280
Conc: 98.39 ng/ml



#31 AR-1260-1

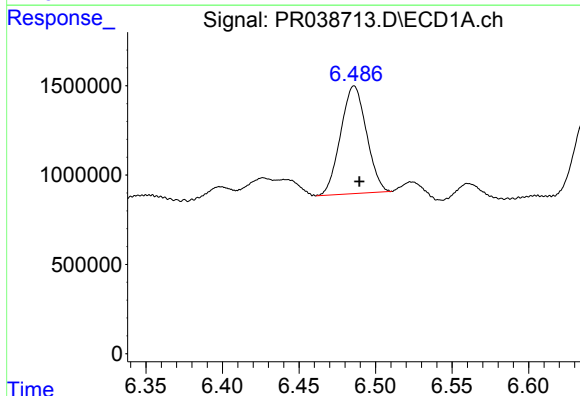
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 5977462
Conc: 53.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



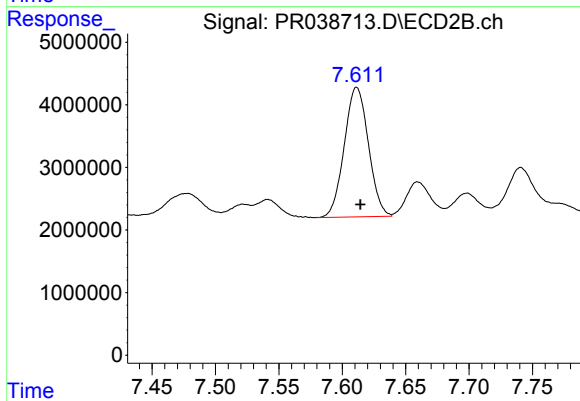
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 16632326
Conc: 60.71 ng/ml



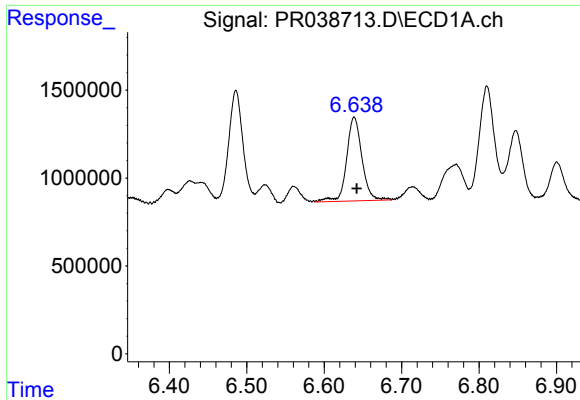
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 7087693
Conc: 48.81 ng/ml



#32 AR-1260-2

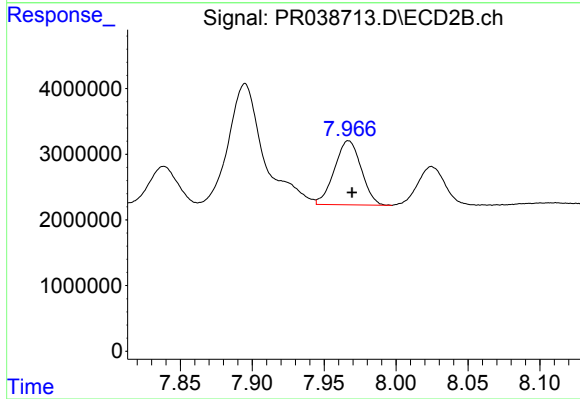
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 27449299
Conc: 83.39 ng/ml



#33 AR-1260-3

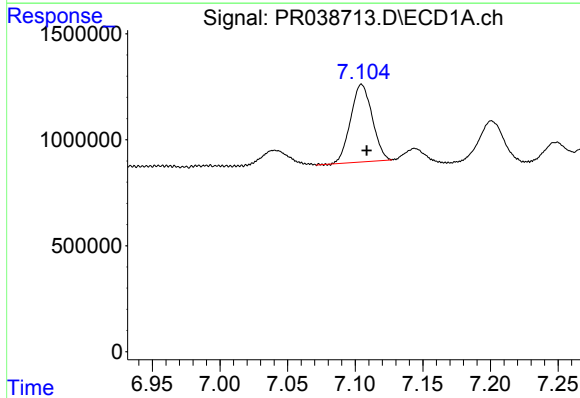
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 6578377
Conc: 50.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



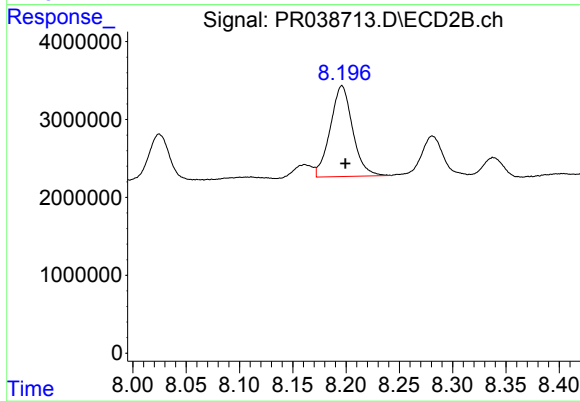
#33 AR-1260-3

R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 12669557
Conc: 50.03 ng/ml



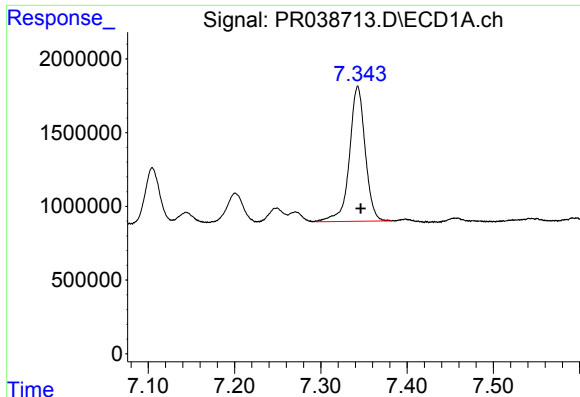
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 4067784
Conc: 37.02 ng/ml



#34 AR-1260-4

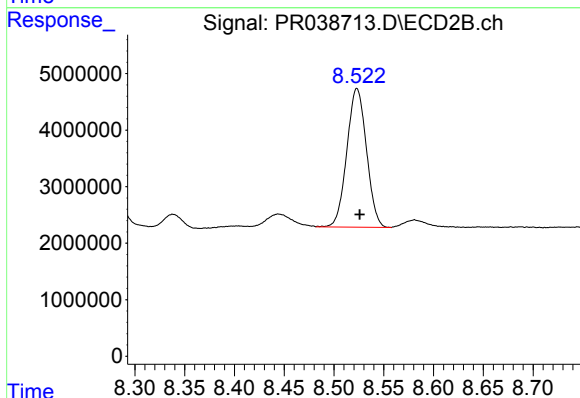
R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 17041982
Conc: 56.99 ng/ml



#35 AR-1260-5

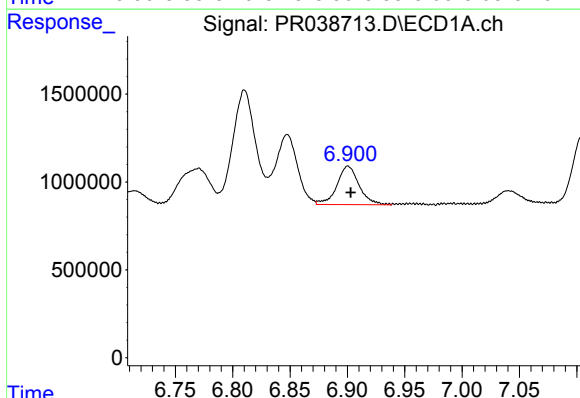
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 11630016
Conc: 40.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



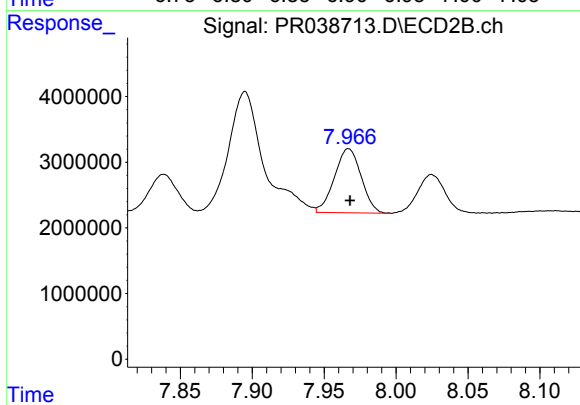
#35 AR-1260-5

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 33694742
Conc: 54.21 ng/ml



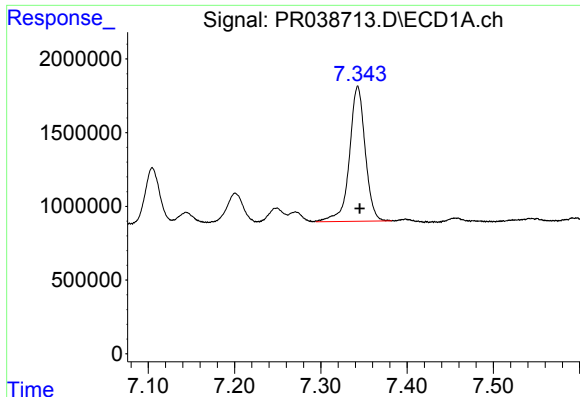
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 2950796
Conc: 37.28 ng/ml



#36 AR-1262-1

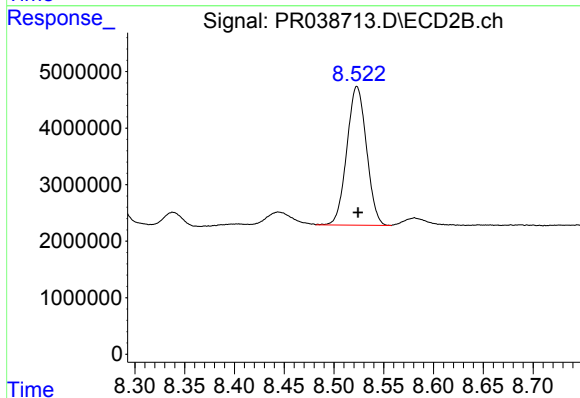
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 12669557
Conc: 28.61 ng/ml



#37 AR-1262-2

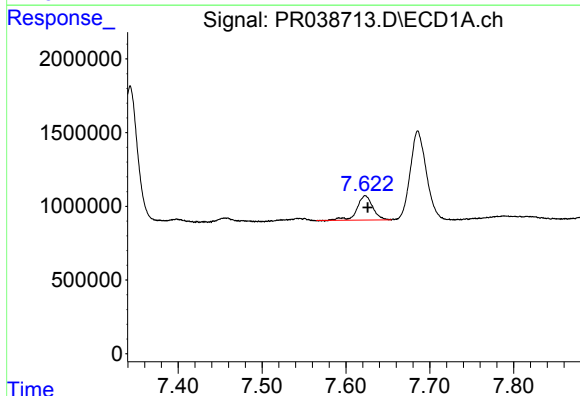
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 11630016
Conc: 29.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



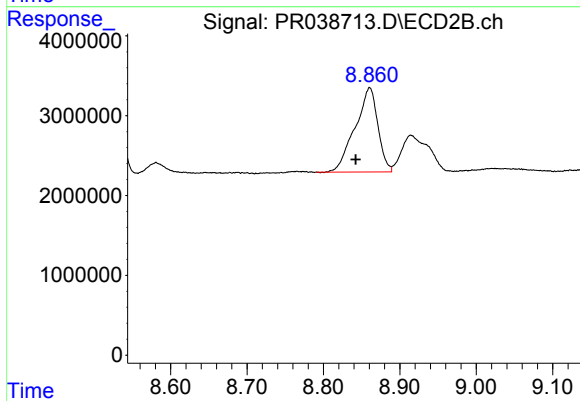
#37 AR-1262-2

R.T.: 8.523 min
Delta R.T.: -0.001 min
Response: 33694742
Conc: 39.02 ng/ml



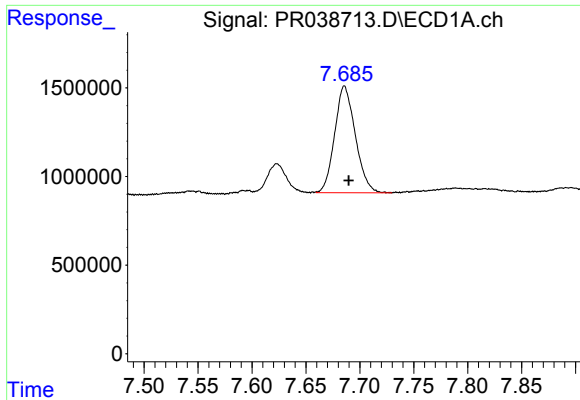
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 2164726
Conc: 14.29 ng/ml



#38 AR-1262-3

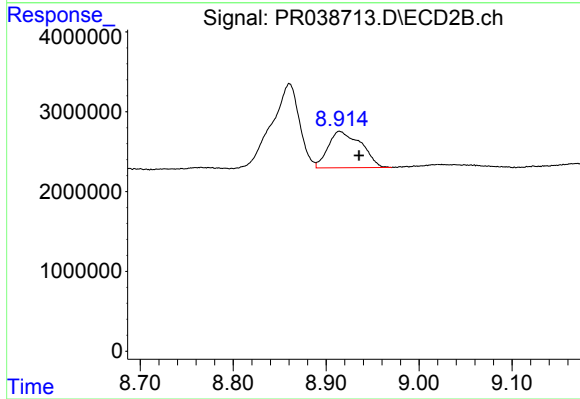
R.T.: 8.861 min
Delta R.T.: 0.018 min
Response: 21852192
Conc: 38.74 ng/ml



#39 AR-1262-4

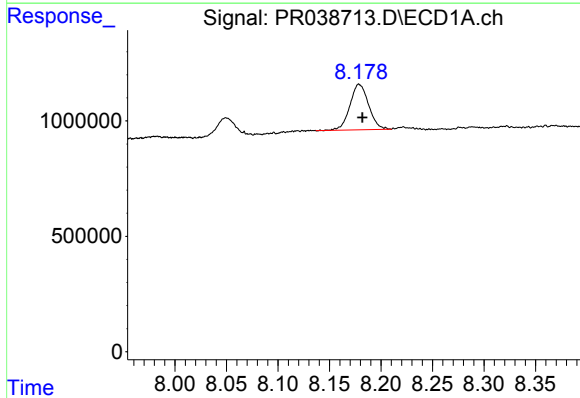
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 8051934
Conc: 28.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



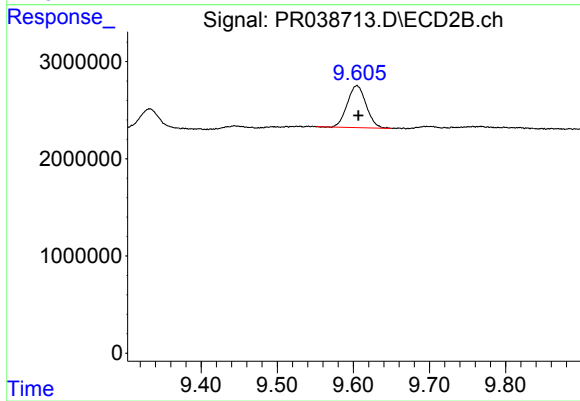
#39 AR-1262-4

R.T.: 8.914 min
Delta R.T.: -0.021 min
Response: 11244142
Conc: 26.68 ng/ml



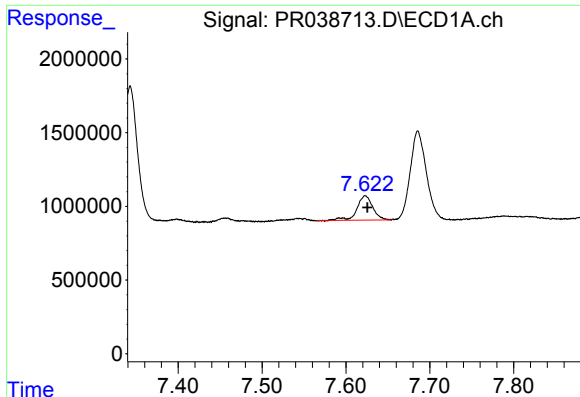
#40 AR-1262-5

R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 2491555
Conc: 18.37 ng/ml



#40 AR-1262-5

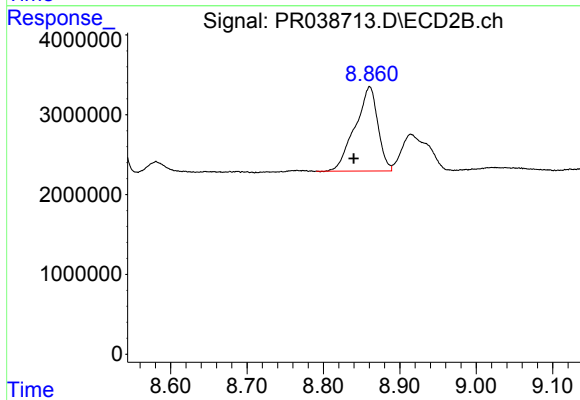
R.T.: 9.605 min
Delta R.T.: -0.002 min
Response: 7441083
Conc: 24.13 ng/ml



#41 AR-1268-1

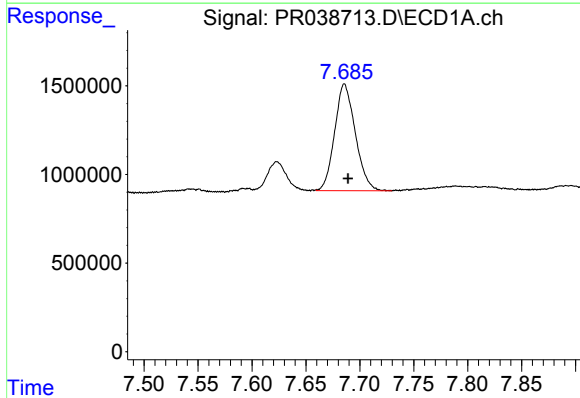
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 2164726
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



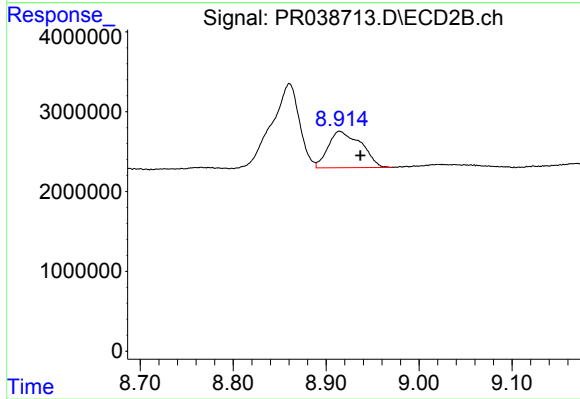
#41 AR-1268-1

R.T.: 8.861 min
Delta R.T.: 0.021 min
Response: 21852192
Conc: 23.77 ng/ml



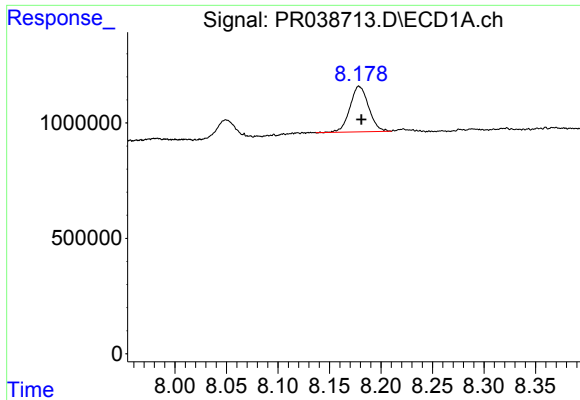
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 8051934
Conc: 20.58 ng/ml



#42 AR-1268-2

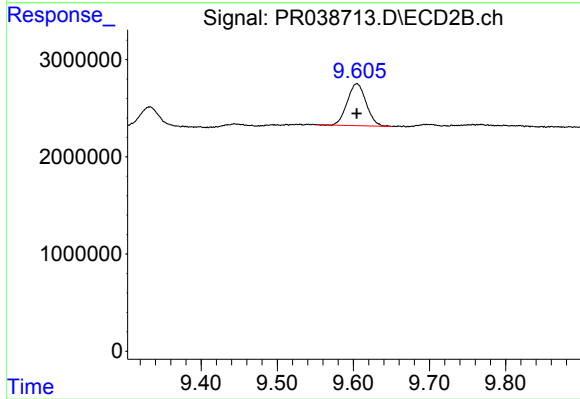
R.T.: 8.914 min
Delta R.T.: -0.022 min
Response: 11244142
Conc: 13.07 ng/ml



#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 2491555
Conc: 17.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 9.605 min
Delta R.T.: 0.000 min
Response: 7441083
Conc: 23.39 ng/ml